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PURPOSE OF THE CATALOG

This catalog details the latest available information regarding academic offerings and information for the academic year. Southern Connecticut State University reserves the right to make any changes deemed necessary, without prior notice, to the rules governing admission, tuition, fees, programs, courses, granting of degrees, and regulations. Every effort has been made to ensure the accuracy of the information in this catalog at the time of publication.

This catalog is provided to students and applicants for their general information and guidance only. We encourage students to review information and requirements with their advisers. This catalog does not constitute a contract; either expressed or implied, and is subject to revision at the University's discretion.

Students should be aware that additional requirements may be imposed for certification or licensure (even once a plan of study has been approved) if outside licensing or accrediting agencies impose such requirements. A plan of study may be subject to revision to reflect such additional requirements.
# ACADEMIC CALENDAR

## Fall 2020

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>August 24, Monday</td>
<td>Faculty Semester Begins</td>
</tr>
<tr>
<td>August 26, Wednesday</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>September 7, Monday</td>
<td>Labor Day, No Classes</td>
</tr>
<tr>
<td>November 25-29, Wednesday-Sunday</td>
<td>Thanksgiving Recess, No Classes</td>
</tr>
<tr>
<td>December 8, Tuesday</td>
<td>Reading Day</td>
</tr>
<tr>
<td>December 9-15, Wednesday-Tuesday</td>
<td>Final Examinations</td>
</tr>
<tr>
<td>December 23, Wednesday</td>
<td>Faculty Semester Ends</td>
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## Winter 2020

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>December 16, Wednesday</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>December 25, Friday</td>
<td>Christmas Day, No Classes</td>
</tr>
<tr>
<td>January 1, Friday</td>
<td>New Year’s Day, No Classes</td>
</tr>
<tr>
<td>January 12, Tuesday</td>
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## Spring 2021

<table>
<thead>
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<tbody>
<tr>
<td>January 26, Tuesday</td>
<td>Faculty Semester Begins</td>
</tr>
<tr>
<td>January 26, Tuesday</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>February 12-15, Friday-Monday</td>
<td>Presidents' Weekend Recess, No Classes</td>
</tr>
<tr>
<td>April 2, Friday</td>
<td>Day of Reflection, No Classes</td>
</tr>
<tr>
<td>May 10-16, Monday-Sunday</td>
<td>Final Examinations</td>
</tr>
<tr>
<td>May 31, Monday</td>
<td>Faculty Semester Ends</td>
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</table>

## Summer 2021

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>May 22, Saturday</td>
<td>Classes Begin</td>
</tr>
<tr>
<td>May 31, Monday</td>
<td>Memorial Day, No Classes</td>
</tr>
<tr>
<td>July 4-5, Sunday-Monday</td>
<td>Independence Day Recess, No Classes</td>
</tr>
<tr>
<td>August 16, Monday</td>
<td>Classes End</td>
</tr>
</tbody>
</table>
ACADEMIC STANDARDS

Standards of academic achievement provide fair and consistent measures for evaluating the growth and success of students, giving direction and guidance to both the student and the faculty for attaining individual and institutional goals.

ACADEMIC HONESTY

The integrity of scholarship is the cornerstone of the academic and social structure of the university. It is the expressed policy of the university that every aspect of undergraduate academic life, related in whatever fashion to the university, shall be conducted in an absolutely and uncompromisingly honest manner. Violations of academic honesty are grounds for a failing grade and may result in dismissal from the university. For more information, see the Student Handbook or BOR/CSCU Code of Conduct.

ACADEMIC STANDING

All students shall demonstrate their ability to do college-level work. The University requires a minimum cumulative Grade Point Average (GPA) of 2.0 to be eligible for a bachelor's degree. Any student with a cumulative GPA of 2.0 shall be considered in Good Standing by the University (some programs may have higher GPA requirements). Students who fall below the required 2.0 shall face academic discipline. The three categories of academic discipline are: Academic Warning, Academic Probation, and Academic Dismissal.

Academic Warning

Students shall be placed on Academic Warning the first fall or spring semester in which their cumulative GPA falls below 2.0. Students on Academic Warning shall be allowed to register for a maximum of 15 credits and must register for classes prior to the first day of the semester.

Academic Probation

Students who are on Academic Warning and fail to raise their cumulative GPA to the minimum 2.0 in the following fall or spring semester shall be placed on Academic Probation. Students on probation shall be allowed to register for a maximum of 14 credits and must register prior to the first day of the semester. Students on Academic Probation shall be allowed to continue at the University but shall remain on probation provided their semester GPA is at least 2.3. Once the cumulative GPA reaches 2.0, the student shall be removed from Academic Probation and shall be returned to Good Standing. Students shall have three (3) semesters to raise their cumulative GPA to 2.0. If the cumulative GPA is below 2.0 after the third semester of probation, the student shall be academically dismissed.
Academic Dismissal

Students on Academic Probation shall be Academically Dismissed in the fall or spring semester if (1) their semester GPA is below a 2.3 and cumulative GPA is below a 2.0, or (2) their cumulative GPA remains below 2.0 after the third semester of probation. Students who are academically dismissed from Southern Connecticut State University are no longer matriculated at the University, and they may only register for courses on a part-time basis as non-matriculated students.

If students are eligible to appeal for reinstatement to regain matriculation status, they may do so during or subsequent to the semester in which they are non-matriculated. All appeals shall be made to the Academic Standing Committee. Students shall be permitted to appeal for reinstatement only once.

For the Fall 2020 Semester Only:

If a student is on probation during the fall 2020 semester and is approved to take course(s) for Pass/Fail, their probation will be extended for an additional semester and they will not be dismissed for failure to meet GPA requirements if the course(s) are passed.

ADD OR DROP COURSES

Students may add/drop courses in Banner Web through the end of the designated add/drop period for the given term (see Calendar.SouthernCT.edu), which will also determine students’ status for the semester as either full-time or part-time. This policy does not apply to students who are dropping all of their courses in a semester. If dropping all courses in a semester, please refer instead to the Withdrawal from the University or Leave of Absence policy.

A dropped course will not hold an academic penalty nor appear on the final transcript. Tuition and fee charges will be adjusted based on the student’s revised full-time or part-time enrollment status. Financial Aid recipients should contact the Office of Financial Aid & Scholarships, as the dropped course may reduce financial aid awards, which could result in a balance due to the University and/or government.

Appeal

To make a late change to registration after add/drop has closed, appeals due to extenuating circumstances may be considered for one-week following the add/drop period, by the Academic Dean’s Office in which the course resides. A student’s enrollment status will be adjusted as either full- time or part-time based on any late add/ drop approvals granted.

To add a course late, students must first receive permission from the Department Chairperson by filing the Add/Drop Appeal. If approved, the Department Chairperson will forward the appeal to the Academic Dean’s Office for final approval. To drop a course late, students may file the appeal directly with Academic Dean's Office for approval, Department approval is not required.
ATTENDANCE

Regular class attendance is expected by the University and is the responsibility of the student. It is the responsibility of the student to understand the attendance policy in each course he or she takes, as outlined in each course syllabus. When absent, students remain responsible for finding out what class activities occurred during the absence, and making up missed work if the instructor permits it. When a student knows in advance that it will be necessary to miss a class session, the student should inform the instructor.

When a student has missed a significant portion of coursework, which may be difficult or impossible to make up, the student should confer with the course instructor to explore options, including withdrawal or late withdrawal from the course. The student also may consult with an Academic Adviser, the Dean of Students or designee, or the Registrar's Office to consider various options.

Absences occasioned by official University activities, such as participation in conferences, intercollegiate athletic events, musical performances, and other events, must be documented in advance through the Office of the Dean of Student Affairs. A student that knows that such absences will occur shall confer with the instructor in respect to such absences.

Students may contact the Office of the Dean of Student Affairs with questions about the University's policy on class attendance.

Policy on Reporting Non-Attendance or Non-Participation

In order to ensure compliance with the United States Department of Education (US DoE) financial aid reporting requirements, Southern Connecticut State University monitors attendance and reports all students who stop attending or participating in on-ground classes or stop participating in online classes to the US DoE. This policy pertains to undergraduate and graduate students.

**Group 1: Students who never attended/participated** Students who have never attended or participated in a class by the end of the second week of the semester will be reported to the Registrar via the designated electronic reporting portal. The student will be removed from the class roster by the Registrar's office unless approved for reinstatement in the third week.

**Group 2: Students who stopped attending/participating** Students who have attended at least one class must be reported as attended, but will receive a grade of FS. The faculty member will enter this grade and include the last date of participation when submitting both midterm and final grades. The FS grade will appear as an F on student transcripts.

AUDITING A COURSE

The audit option is a reasonable alternative for a student who wants to take a course but does not have the proper background. Students who audit a course pay the same tuition and fees they would if they opted for a grade; however, they receive no academic grade or grade points, and the course may not be included in the credits needed for full-time
status for financial aid purposes. While no final grade is submitted, students do have the right to take exams, write papers, and have them evaluated. Prior to auditing, students must discuss the criteria for a successful audit and receive written approval from their instructor.

Once students select the audit option it will not be possible to revert to a graded option following the add/drop period for the course. The Audit Contract must be approved by the instructor prior to the start of the 4th week of the fall or spring semester, or prior to the start of the 2nd week for courses in a shorter term.

CATALOG YEAR

The student must meet the graduation requirements for their selected undergraduate program as published in the catalog in effect at the time of the student's initial enrollment as long as they maintain continuous matriculating status. For all students, the initial enrollment shall be the first day of classes following matriculation in a regular semester at the University.

Courses listed in this catalog are subject to change through normal academic channels. New courses and changes in degree requirements are initiated by departments and approved by the Undergraduate Curriculum Forum and the Provost. The student will have the option to change catalog years to meet or substitute these degree requirements.

By changing catalog years, a student becomes responsible for fulfilling all the graduation requirements for their new catalog year, including all changes in general education requirements, major requirements, or other areas. To ensure timely graduation, the director of the LEP may approve substitutions of courses in the LEP, and the Chairperson of the Department may approve substitutions of courses in the program.

Matriculated students re-enrolling at the University may elect to revert to their original catalog year provided that it is no more than 5 years prior to the current term. Students may not revert to a catalog year that is prior to their initial admission term. Students may elect to switch to a newer catalog year once enrolled. Students must receive departmental approval to switch catalog year.

COURSE CANCELLATIONS

Students will be notified of a course cancellation via their Southern e-mail account that their course was canceled. Student accounts will be credited based on the student’s current enrollment status.

FULL-TIME AND PART-TIME STATUS

The academic year is divided into two semesters, each approximately 16 weeks long. Most courses carry three units (or semester hours) of credit and meet for either three 50-minute periods or two 75-minute periods per week. Some laboratory courses follow a different schedule and may carry more or less credit. Students are expected to spend a minimum of two hours weekly on out-of-class preparation for each credit hour they carry.
To maintain full-time status, students must be admitted to an undergraduate program and registered for 12-18 semester credit hours. Normally, a full-time student carries 15 credits each semester and students wishing to take more than 18 credits may request permission from their academic adviser and school or college dean before they register for classes by completing a Petition for Irregular Schedule. There is an over-registration fee for registration of more than 18 credits (see Tuition and Fees).

Part-time students registered in at least 9 credits are considered 3/4 time, at least 6 credits are ½ time, at least 3 credits are ¼ time, and less than 3 credits are less than ¼ time enrolled.

Students may change their status through the end of add/drop of the semester based on registered credits and should consult the Student Accounts Office and Office of Financial Aid & Scholarships to discuss the impact of a status change on billed charges and financial aid awards.

GRADE APPEAL

Preliminary Information

In accordance with SCSU’s educational mission, this policy articulates the procedure and criteria for the appeal of a final course grade. This Grade Appeal Procedure is intended to be fair, equitable and transparent.

Following discussion with the Instructor, the Grade Appeals Procedure consists of two parts:

• Level 1 – Mediation with Department Chairperson / Program Director (hereafter referred to as 'Chairperson')
• Level 2 – University Academic Standing Committee (UASC)

See Section V. below for detailed information about each part of the appeal process.

I. Grounds for Grade Appeals: Palpable Injustice

In the interest of clear communication to Students about University standards and procedures, the following definitions and descriptions of the acceptable grounds for a grade appeal are presented:

The sole acceptable basis for a grade appeal is the demonstrable commission of a "palpable injustice" in the determination of a Student's final grade by the Instructor. Students may use the appeals process when there is evidence to show that:

A. A mathematical or clerical error resulted in the entry of an incorrect grade; or

B. A final grade was determined by methods and criteria different from those used for determining the final grades of others in the same class; or

C. A final grade was assigned arbitrarily, capriciously, or on the basis of bias or prejudice, without reference to grading criteria as established (for instance) in the syllabus, assignment instructions, and/or University catalog.
The University Academic Standing Committee (UASC) shall make its determination in appeals brought before it solely upon the grounds listed above; a grade change is not warranted, for instance, when the Committee simply disagrees with the grade assigned by the Instructor, would have assessed the Student's work differently, would have graded differently, would have rounded off to the next highest grade, or would have preferred a different evaluation procedure.

II. Assumptions

A. The determination of grades is the responsibility of the Instructor of the course.

B. Grade appeal procedures apply only to the change of a grade under conditions specified in section 4.2.2.2 of the faculty Collective Bargaining Agreement. The appeal process may be initiated after a final grade has been submitted or after a request for a late withdrawal has been denied by the Instructor.

C. All parties work in good faith to arrive at a resolution during all stages of the process.

III. General Guidelines

A. Grade appeals must be initiated on an individual basis by the Student claiming a palpable injustice.

B. A Student may submit a grade appeal within one of four timeframes:

First - Appeals are reviewed in the fall or spring semester that follows the semester in which the grade was earned, hereafter referred to as Appeal Semester (see V. A-D). This applies to courses taken during summer, winter, or spring break sessions. For courses of an 8-week (or fewer) duration, the grade appeal may be made in either of the next two 8-week course periods directly following the semester in which the grade was earned, or during the summer if applicable. The deadlines for the 8-week courses appear in parentheses after the description of each level of the appeals process in section V of this document.

Second - If a grade earned during the spring semester or a summer term prevents a Student from continuing in the Student’s program or major, an appeal may be filed during the summer (see section VI.).

Third - If a Student is appealing an "F" grade for which the origin was an "Incomplete" grade that reverted to "F" after the expiration of the thirty-day period to complete coursework after the beginning of the following semester, the appeal timetable shall begin when the "F" grade becomes available to the Student and shall follow the normal academic-year appeal schedule, adjusted to allow for the same number of weeks.

Fourth - Graduating Students shall typically appeal the grade following the established Grade Appeal Procedure. If, however, a graduating Student is appealing a grade that prevents the Student from graduating, it is recognized that time of graduation may be affected if the established Grade Appeal Procedure is followed. In this case, the Instructor, Department Chairperson, and UASC shall expedite the student's appeal with all due procedural promptness.
C. The week of Spring Break shall not be counted when determining how long the grade appeal has been in process.

D. If the Student's graduation may be delayed due to the appeal process, permission may be given by a Department Chairperson for the Student to take subsequent or required courses within the Department.

E. All Grade Appeal forms and documents must be typed; no handwritten forms shall be accepted.

F. For purposes of record-keeping and administrative accounting to governmental regulatory authorities, a copy of the grade appeal form must be filed with the Dean of the Instructor's school or college at each stage of the appeal process. The Chairperson is responsible for forwarding copies to the Dean's office for Level 1 appeals, and the UASC is responsible for forwarding copies to the Dean's office for Level 2 appeals.

G. Students are strongly advised to keep their own copies of all grade appeal forms and supporting documents.

IV. Discussion with Instructor

A. Initiate Discussion

Deadlines: end of week 1 of the Appeal Semester for Student to initiate discussion of disputed grade with the Instructor; end of week 2 to reach agreement. (8-week courses: same.)

Student initiates discussion with the Instructor. The Student and Instructor attempt to settle the matter in good faith. If an agreement is reached to change the grade, the Instructor shall submit the grade change to the Registrar's Office within one week. If an agreement has not been reached by the end of week 2, the Student may initiate a Level 1 appeal by submitting the Grade Appeal Form to the Instructor's Chairperson by the end of week 3.

B. Absent Instructor

An Instructor shall be deemed absent when either of the following apply: 1) the Instructor is no longer employed by the university; 2) the Student, with the help of the Instructor's Chairperson, has not succeeded in eliciting from the Instructor a response to his or her queries over a period of two (2) weeks. In this case, the student may initiate a Level 1 appeal by submitting the Grade Appeal Form to the Instructor's Chairperson by the end of week 3.

V. Appeals

A. Level 1: Deadlines: end of week 3 of the Appeal Semester for Student to submit Grade Appeal Form to Instructor's Chairperson; end of week 5 to reach agreement. (8-week courses, end of week 3 to submit and end of week 4 to reach agreement).

1. Mediation with Instructor's Chairperson

The Student completes the Grade Appeal Form for Level 1 and sends it to the Chairperson by the end of week 3 (8-week courses, end of week 3). The Chairperson
shall assist the Instructor and the Student in an attempt to settle the matter. If an agreement is reached to change the grade, the Instructor shall submit the grade change to the Registrar's Office within one week of the agreement. The Chairperson shall confirm that the grade has been changed within two weeks of the agreement. The record of the appeal and of any agreement shall be filed by the Chairperson with the appropriate Dean. If these parties fail to reach an agreement by the end of week 5 (8-week courses, end of week 4), the Student may go to Level 2 of this grade appeal procedure by submitting the Grade Appeal Form to the UASC by the end of week 6 (8-week courses, end of week 5).

If the Instructor is the Chairperson, the Student may appeal the grade directly to the UASC (Level 2).

2. Absent Instructor

In the case of an absent Instructor (as defined in IV.B.), the Student completes the Grade Appeal Form for Level 1 and sends it to the Chairperson by the end of week 3 (8-week courses, end of week 3). The Chairperson shall have the authority to adjust or uphold the grade. If an agreement is reached to change the grade, the Chairperson shall submit the grade change to the Registrar's Office within one week of the agreement. The record of the appeal and of any agreement shall be filed by the Chairperson with the appropriate Dean. If these parties fail to reach an agreement by the end of week 5 (8-week courses, end of week 4), the Student may go to Level 2 of this grade appeal procedure by submitting the Grade Appeal Form to the UASC by the end of week 6 (8-week courses, end of week 5).

B. Level 2: University Academic Standing Committee (UASC)

Deadlines: end of week 6 of the Appeal Semester for Student to submit grade appeal form to UASC, via the Faculty Senate President; end of week 9 for UASC to render decision. (8-week courses, end of week 5 to submit and end of week 7 to reach decision.)

The Student completes the Grade Appeal Form for Level 2 and sends it to the President of the University Faculty Senate, who shall forward it to the UASC by the end of week 6 (8-week courses, end of week 5). Upon receipt of the Grade Appeal Form, the UASC shall forward notice of the appeal to the appropriate Dean.

The sole basis for the UASC's deliberations and decision concerning a Student's grade appeal shall be the standard of "palpable injustice" as defined by Article I of this document. The UASC shall render its decision by the end of week 9 (8-week courses, end of week 7), following a hearing to which Instructor, Student, and others deemed appropriate shall be invited. The Student shall have the right to be accompanied by an advisor or support person, who is a silent non-participant in the hearing. Delays shall not be allowed on the basis of an advisor or support person's scheduling conflicts. The Student, Instructor, Chairperson, and relevant Dean shall be notified in writing of the Committee's decision, which shall include a written rationale. The UASC shall notify the Registrar within one week of the decision if a grade change is required. The decision of the UASC shall be final.

C. Deadlines and deadline extensions
1. "By the 2nd week" means 2 weeks (14 calendar days) into the semester, starting with the 1st day of classes. Other deadlines are to be interpreted similarly.

2. A Dean of the appropriate school or college may extend any grade appeal deadline, only at the Student's request, and only if the Student provides written evidence that significant extenuating circumstances led to the missed deadline. The request must be made, in writing, no later than the end of the first week of classes following the original grade appeal semester.

D. For purposes of record-keeping and administrative accounting to governmental regulatory authorities, a copy of the grade appeal form must be filed with the Dean of the Instructor's school or college at each stage of the appeal process. The Chairperson is responsible for forwarding copies to the Dean's office for a level 1 appeal; the President of the Faculty Senate is responsible for forwarding copies to the Dean's office simultaneously with forwarding a Level 2 appeal to the UASC; and the UASC is responsible for forwarding copies to the Dean's office after a Level 2 appeal has been completed.

VI. Summer Grade Appeal

A. Assumptions/Conditions

If a Student earns a grade in a course in the spring semester that prevents the Student from continuing in a program or major, the Student is eligible to appeal the grade during the summer.

B. Required Procedures

Summer session grade appeals follow the procedures described in Section V, subsections A through D, above, except that the deadlines for each part of process shall be amended as follows:

1. Discussion with Instructor: one week after course grades become available to Students.

2. Level 1—Mediation with Instructor's Chairperson: end of week 2 to submit and end of week 3 to complete mediation.

3. Level 2—UASC: end of week 4 to submit and end of week 6 for UASC to render final decision.

When the timeline established for the summer appeals process by this document would result in a delay of the Student's progress towards degree completion, all parties shall expedite the student's appeal with all due procedural promptness.

Instructors are strongly encouraged to participate in the Summer Grade Appeal Process either in person or remotely.

C. Faculty Compensation

Insofar as the Summer Grade Appeal would not take place during the Academic/Contract year, the Instructor and the members of the UASC shall be compensated for their participation according to the following formula unless they are employed under
a full-year contract. The members of the UASC shall receive 4 hours of non-teaching credit load for each appeal; the chair of the appeal hearing shall receive 6 hours of non-teaching credit load for each appeal; the Instructor shall receive 2 hours of non-teaching credit load for each appeal.

VII. Interpretation

This section may not be invoked with respect to the interpretation of any item of the Collective Bargaining Agreement. If an issue develops concerning interpretation of this document, whether initiated by the Faculty Senate, a Faculty Member, or any member of the Administration, a binding decision on such an issue shall be made:

A. by agreement between the President of the University and a majority of the Executive Committee of the Faculty Senate or, failing to obtain agreement on an issue by this method;

B. by a committee consisting of one member selected by the Senate Executive Committee, one selected by the President of the University, and one selected by the first two committee members, who, by a two-thirds vote shall decide such an issue.

VIII. Implementation and Amendment

A. This document shall take effect upon approval by a two-thirds vote of the Faculty Senate with the concurrence of the President of the University.

B. This document may be amended by a two-thirds vote of the Faculty Senate with the concurrence of the University President.

Grade Appeal Process Timeline

- For academic-year appeals, all events are counted from the first week of the semester following the semester in which the disputed grade was earned ("the Appeal Semester").
- For 8-week courses, all events are counted from the first week of either of the next two 8-week course periods following the semester in which the disputed grade was earned.
- For summer appeals, all events are counted from the time that course grades become available to Students.
- For "F" grades, automatically assigned after expiration of an "I" grade, all events are counted from the time that the "F" grade becomes available to Students and the schedule is modified accordingly.

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<tr>
<th></th>
<th>Spring/Fall</th>
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<tr>
<td>Initiation of</td>
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<tr>
<td>Discussion with</td>
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<td>Instructor</td>
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<tr>
<td>Completion of</td>
<td>Week 2</td>
<td>Week 2</td>
<td>Week 1</td>
</tr>
<tr>
<td>Discussion with</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Instructor</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Level 1: Initiation</td>
<td>Week 3</td>
<td>Week 3</td>
<td>Week 2</td>
</tr>
<tr>
<td>of Mediation with</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Chairperson / Program Director
(Grade Appeal Form —Level 1, Part 1)

<table>
<thead>
<tr>
<th>Level 1: Completion of Mediation with Chairperson / Program Director</th>
<th>Week 5</th>
<th>Week 4</th>
<th>Week 3</th>
</tr>
</thead>
</table>

Level 2: Appeal to University Academic Standing Committee
(Grade Appeal Form —Level 2)

<table>
<thead>
<tr>
<th>Level 2: Grade Appeal Hearing with University Academic Standing Committee</th>
<th>ASAP</th>
<th>ASAP</th>
<th>ASAP</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Level 2: Decision by University Academic Standing Committee</th>
<th>Week 9</th>
<th>Week 7</th>
<th>Week 6</th>
</tr>
</thead>
</table>

GRADE REPLACEMENT

A student may retake a course for a different grade by registering for the course again. Although both grades will appear on the student’s transcript, the higher of the two course grades will be used to calculate the student’s University GPA. Students may not utilize grade replacement for a course taken as Pass/Fail. If the student receives the same grade in both semesters, the new grade will replace the old grade, and the new grade will be used to calculate the current semester’s GPA. The student shall receive credit for the course only once.

Students are strongly encouraged to meet with their academic advisors before pursuing a replacement grade. Replacement may be pursued only once per course, and only for a total of five courses. The first five courses retaken will be the ones for which the grade will be replaced. If a course taken as a writing-intensive "W" course is retaken without a “W” designation, the higher of the two course grades will be used to calculate the student’s University GPA. The original “W” may still be used to fulfill a “W” requirement, as long as the student received a passing grade for the "W" course. Once awarded, a student may not go back and replace individual courses within that degree or certificate program.

Please Note: Some programs at Southern may require that all grades be used to calculate the student’s program GPA.
GRADE SYSTEM

The following grades are used on the academic records:

<table>
<thead>
<tr>
<th>Exceptional</th>
<th>Superior</th>
<th>Average</th>
<th>Passing</th>
<th>Failure</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>B+</td>
<td>C+</td>
<td>C-</td>
<td>F</td>
</tr>
<tr>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D+</td>
<td></td>
</tr>
<tr>
<td>A-</td>
<td>B-</td>
<td>D</td>
<td>D-</td>
<td>I</td>
</tr>
</tbody>
</table>

Incomplete:

I

Incomplete Extension:

I+

P = Pass in a course where all students receive P or F
S = Pass in a course taken for Pass/Fail Option
Z = Satisfactory Audit

Fresh Start grades are denoted with "S" in front of the letter grade as follows: SA+, SA-, SB+, SB-, SC+, SC, SC-, SD+, SD, SD-, and SF. The student will receive credit for courses with a Fresh Start grade of "SC" or higher; however, the GPA of a Fresh Start is reset to exclude all prior grade points and attempted credits.

In addition, certain codes are used to indicate a course status:

<table>
<thead>
<tr>
<th>E</th>
<th>=</th>
<th>No credit awarded via waiver exam</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP</td>
<td>=</td>
<td>Credit awarded via waiver exam</td>
</tr>
<tr>
<td>N</td>
<td>=</td>
<td>Student never attended</td>
</tr>
<tr>
<td>R</td>
<td>=</td>
<td>No grade reported by instructor</td>
</tr>
<tr>
<td>W</td>
<td>=</td>
<td>Officially withdrawn</td>
</tr>
</tbody>
</table>

Pass/Fail Option

With the approval of their advisor, matriculated students who have completed at least 45 credits are eligible to register for certain courses on a Pass/Fail basis. The Pass/Fail option is blind in that the instructor is not aware of the student's use of the Pass/Fail option until after the grades are submitted. The courses for which the Pass/Fail option is used may not be applied to the Liberal Education Program or to the requirements of a major or minor. Students may take a total of only five courses on a Pass/Fail option, with only one taken in any given semester.

The final grade will be reported as "S" if the final grade earned is "D-" or higher. This grade earns zero quality points, has no effect on the GPA, but does count as attempted credit. If the final grade earned is not passing, the final grade will be reported as "F". This grade earns zero quality points, but will impact the GPA, and does count as attempted credit.
Courses taken for Pass/Fail might not be accepted for transfer credit when attending another institution; are excluded from GPA calculations which may impact a student’s ability to meet certain GPA requirements needed for their major, graduation, or honors; and may not be satisfactory in meeting prerequisite requirements when applying to graduate programs.

Once a student selects the Pass/Fail option it will not be possible to revert to a graded option following the add/drop period for the course. The Pass/Fail contract must be approved by their advisor prior to the start of the 4th week of the fall or spring semester, or prior to the start of the 2nd week for courses in a shorter term.

For the Fall 2020 Semester Only:

With the approval of their advisor, matriculated students are eligible to register for certain courses on a Pass/Fail basis. This option may be used for electives, general education requirements (LEP), or the requirements of a major/minor as determined by the department housing the major/minor. Please review the list of courses excluded from the Pass/Fail option at https://inside.southernct.edu/onestop/pass-fail-fall2020.

During the fall 2020 semester, there is no limit on the number of courses, that may be taken under the Pass/Fail option. The final grade will be reported as "P" if the final grade earned is "D-" or higher. This grade earns zero quality points and has no effect on the GPA but does count as attempted credit. If the final grade earned is not passing, the final grade will be reported as "F". This grade earns zero quality points, but will impact the GPA, and does count as attempted credit.

Students must submit a complete contract to their advisor no later than December 15, 2020. Once the Pass/Fail contract is submitted by the student it will not be possible to revert to a graded option. The Pass/Fail option is blind to the instructor, they are not aware of the student's use of the Pass/Fail option until after the grades are submitted. In the event the student's advisor is also the instructor for the course, please submit the contract to the Department Chairperson for approval.

For the Spring 2021 Semester Only:

With the approval of their advisor, matriculated students are eligible to register for certain courses on a Pass/Fail basis. This option may be used for electives, general education requirements (LEP), or the requirements of a major/minor as determined by the department housing the major/minor. Please review the list of courses excluded from the Pass/Fail option at https://inside.southernct.edu/onestop/pass-fail-spring2021.

During the spring 2021 semester, students may elect to take one course under the Pass/Fail option. After consulting with the student, the advisor (or Chair if the advisor is the instructor of the course in question) would complete and submit a Pass/Fail form for the student to then authorize by the deadline. The deadline for students to authorize the Pass/Fail contract shall be extended to May 9, 2021 (the last day of classes).
The Pass/Fail option is non-reversible. Students will be advised that once they have selected the Pass/Fail option, it will not be possible to revert to a graded option. The Pass/Fail option is blind in that the instructor is not aware of the student's use of the Pass/Fail option until after the grades are submitted, except where the instructor is also the advisor or Chair.

The final grade will be reported as "P" if the final grade earned is "D-" or higher. This grade earns zero quality points and has no effect on the GPA but does count as attempted credit. If the final grade earned is not passing, the final grade will be reported as "F". This grade earns zero quality points, but will impact the GPA, and does count as attempted credit.

Courses taken for Pass/Fail might not be accepted for transfer credit when attending another institution; are excluded from GPA calculations which may impact a student’s ability to meet certain GPA requirements needed for their major, graduation, or honors; and may not be satisfactory in meeting prerequisite requirements when applying to graduate programs.

Repeating a Course

A course may be taken more than once but, unless specifically noted otherwise, credit may be offered only once toward degree requirements. If a course is repeated outside of the grade replacement policy, both grades will appear on the permanent record and will be used in determining the cumulative GPA. Course repeats may not be covered by financial aid. Please see the financial aid policy for more information.

Incomplete Courses

A temporary grade of Incomplete (I) is recorded when the instructor has determined that a student has a valid reason for not meeting a particular requirement in a course prior to the termination of the semester. The student must request an Incomplete grade from the instructor, and if granted, the Incomplete must be removed no more than 30 days after the next semester begins.

If the student fails to complete the work within this time frame, the grade automatically becomes a failure, "F." If the instructor is providing the student longer than the 30-day period to complete coursework, then the instructor must file a grade change with the Registrar's Office to "Incomplete Extension" with a revised deadline. Students should be aware that a grade of incomplete may impact financial aid.

Grade Point Average (GPA)

In order to determine a student's Grade Point Average (GPA) letter grades are assigned grade points as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>4.0</td>
</tr>
<tr>
<td>A</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>0</td>
</tr>
</tbody>
</table>
A student's GPA is determined by dividing the total number of quality points received by the number of credits attempted. The following grades earn zero quality points and have no effect on the GPA: "E", "EP", "I", "I+", "N", "P", "R", "S", "W", and "Z".

If a course is repeated, credit may only be earned once; however, both grades will be used in determining the cumulative GPA, unless excluded by the Grade Replacement Policy. A student's GPA is based solely on courses taken at Southern and does not include transferred courses.

**Quality Point Ratio (QPR)**

For programs that may require students to meet a certain Quality Point Ratio (QPR) standard, it is determined using the same method as described above for the GPA, except that there are no exclusions for courses eligible for Course Grade Replacement or Fresh Start policies.

**LEAVE OF ABSENCE**

Students who need to take time off from their studies, with the intention of returning, must submit a Leave of Absence form and are strongly encouraged to meet with their advisor to discuss plans for degree completion.

The leave of absence will be effective upon receipt of the form by the Registrar’s Office, or as indicated by the student if completing the semester, whichever is later. Leave of absence requests are not retroactive and will not be accepted after the last day of the semester. Students may take a leave of absence for up to two consecutive semesters (12 months) without the need to reapply for admission when they return. Students who attend another institution while on leave must submit a Transfer Credit Request form and receive prior approval. Students who fail to return within the approved 12-month time frame will be withdrawn from the University.

Students who take a leave of absence prior to the end of the 12th week of the semester, will receive a grade(s) of W-Withdrawn; thereafter, students will receive grades as assigned by the instructors. Tuition and fee charges may be adjusted based on the student’s revised enrollment status. Financial Aid recipients should contact the Office of Financial Aid & Scholarships, as this change in enrollment status may reduce financial aid awards, which could result in a balance due to the University and/or government.

**Amendment due to the COVID-19 pandemic:**

For the fall 2020 semester, the deadline to take a leave of absence and receive a grade of W (Withdrawal) is extended to December 15, 2020. For the spring 2021 semester, the deadline to take a leave of absence and receive a grade of W (Withdrawal) is extended to May 9, 2021.

**Leave of Absence Appeal**

The appeal process offers students the ability to request an adjustment to their effective date of withdrawal due to a leave of absence prompted by unforeseen extenuating
circumstances that impacted their ability to remain in attendance at the University. The appeal process also exists for students serving in the United States Armed Forces, including the National Guard or Reserve, who have been called or ordered to active duty for a period of more than 30 consecutive days.

Students may file an Appeal to request a review of their circumstances within 30 days following the end of the semester under appeal. Please be advised that submitting this request does not change any current academic or financial responsibilities, though a review associated charges and financial aid will be conducted. Any reduction to charges authorized by the University President, or designee, will be calculated after any grant or scholarship aid retained. Appeals will be reviewed within 4-6 weeks, and a response will be sent to the students University email.

Students are expected to first exhaust all academic options with faculty and are encouraged to explore University services available including Academic Advisement, the Academic Success Center, and the Disability Resource Center.

MIDTERM GRADES

As part of the course evaluation process, students will receive a midterm grade for courses directly from their instructors. The midterm grade will be given to the student either online or in writing during the eighth week of classes for full-semester courses, and by the end of the fourth week for eight-week courses. A student who has not received a midterm grade should confer with the instructor. If this meeting does not result in the student's receiving a midterm grade, the student should contact the chairperson of the department in which the course is offered. For additional information, the student is advised to consult with the appropriate academic dean.

Any student, especially a freshman who is doing unsatisfactory work ("D" or "F") at the time of midterm grade reporting, is encouraged to initiate conferences with his/her instructor and academic adviser.

PROFESSIONAL PROGRAM ADMISSION

Sophomores who are not in liberal arts programs must apply to one of the professional programs during the first half of their fourth semester at the University. Each student must be interviewed by the personnel in charge of his or her chosen area. Those tentatively approved for acceptance may preregister for the junior year.

At the end of the fourth semester, the application is reviewed by a personnel committee of the department to which the student has applied as his or her major area of study. Students may be denied acceptance if either academic or personal qualifications are unsuited for a particular area. When fixed quotas exist in an area, it is sometimes necessary to deny acceptance even though students may meet minimal standards.

TEACHER CERTIFICATION PROGRAMS

The academic standards below apply to all programs that prepare students for teacher certification, including both those leading to bachelor of science degree and post-baccalaureate certification programs.
Fingerprinting and Background Check

Connecticut law requires all candidates in teacher/educator certification programs to undergo state and national criminal history background checks before participating in school-based field experiences and student teaching. All candidates enrolled in a course requiring entering a P-12 school to complete an assignment, field experience requirement, and student teaching placement will be required to have a background check completed with the school they are placed in. If a candidate does not pass the background check, s/he may be unable to complete the chosen certification program. The University will not be responsible for a candidate's inability to complete the program.

Revocation of Admission to the Professional Program

Candidates may be dismissed from the professional program for the following:

- Demonstrated unprofessional behavior or an inability to respond appropriately in various contexts which affects their performance as a teacher and based on the review of the College of Education following the procedure to establish a Scaffolding for Success Action plan.
- Falsified or misrepresented documentation or information provided for programmatic, academic, or professional qualification/competency purposes;
- Not achieving an acceptable standard on the performance assessments required by the College of Education, the Educator Preparation Provider Council (EPPC), or the certification program;
- Conviction in a court of law of a crime involving moral turpitude or of any crime of such nature that in the opinion of the university would impair the standing of the College of Education professional program; or
- Other due and sufficient cause.

Student Teaching and Certification

After admission to a teacher preparation program, all candidates must complete assessments designated by the College of Education and their specific certification program. All candidates must have a TK20 account in order to submit these assessments.

Candidates must maintain good standing in the program in order to qualify for student teaching and a recommendation from Southern Connecticut State University for State of Connecticut teacher certification. They also must demonstrate the following:

- Personal attitudes and attributes that affect their performance as teachers
- Professional behavior appropriate to the context that shows realization that actions reflect directly upon the status and substance of the profession;
- Confidentiality of all information concerning colleagues and students obtained in the educational process; and
- Integrity and honesty in written and verbal communication, documentations, and coursework related
• An undergraduate academic performance of at least a 2.7 GPA. After acceptance into a teacher education program, any candidate who completes 9 or more credits with a cumulative GPA of less than 2.7 will be placed on College of Education academic probation. The student will have one semester to raise the GPA to 2.7 or higher. Failure to do so will result in dismissal from the teacher education program and the College of Education.

Whenever any of the following occurs, a Scaffolding Success Action Plan (SSAP) needs to be provided: candidate GPA is below the program requirements, an assessment performance is at the “unacceptable level”, or a behavior on or off campus that does not meet the Professional Attitudes and Dispositions of Educators occur.

Student teaching requires a full-time commitment. As such, teacher candidates are not permitted to take other courses during the semester in which they student teach, other than the student teaching seminar that is taken simultaneously with student teaching. In rare cases, the department may petition the College of Education Dean for a waiver of this requirement. Additionally, candidates must have all courses and academic requirements completed prior to the semester of student teaching.

To be recommended for certification candidates must successfully complete all program requirements, be in good standing, and pass all assessments mandated by the Connecticut State Department of Education (CSDE) such as edTPA and licensure exams. CSDE assessment requirements (e.g. Praxis® II and ACTFL) vary by certification area (https://portal.ct.gov/-/media/SDE/Certification/assess_for_cert.pdf).

Please note, candidates must meet the certification requirements in effect on the date the CSDE receives the certification application. If CSDE regulations change, candidates may need to meet the new requirements in order to be eligible for certification. Candidates are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. Certification news and alerts are available on the Connecticut State Department of Education website.

**Teacher Education Performance Assessment**

Teacher candidates must maintain good standing in the program in order to qualify for student teaching and a recommendation from Southern Connecticut State University for State of Connecticut initial teacher certification. They also must demonstrate the following:

• Personal attitudes and dispositions that will affect her or his performance as a teacher;
• Professional behavior appropriate to the context which demonstrates that actions reflect directly upon the status and substance of the profession;
• Confidentiality of all information concerning colleagues and students obtained in the educational process;
• Integrity and honesty in written and verbal communication and in all coursework related to the professional program for teacher certification; and
• An undergraduate academic performance of at least a 2.7 GPA average. A candidate, who after acceptance into a teacher education program completes 9 or more credits
with a cumulative GPA of less than 2.7, will be placed on College of Education academic probation. The student will have one semester to raise the GPA to 2.7 or higher. Failure to do so will result in dismissal from the College of Education.

**Time Limitation for Professional Courses**

The program start date for a teacher certification program is the admission date to the College of Education. For bachelor’s degree programs, students apply during their sophomore year; for post-baccalaureate certification programs, students are accepted at the time of admission to SCSU.

All professional courses required for teacher certification program must be completed within 5 years of the program start date. In extenuating circumstances, courses completed outside the 5-year window will be evaluated on a course by course basis collaboratively College of Education Dean’s Office and the department.

**WITHDRAWAL FROM A COURSE**

Students may withdraw from a course online through their student web account, effective upon the date submitted, during the withdrawal periods outlined below. Any student considering a course withdrawal should confer with his or her instructor and academic adviser, in order to understand his or her class standing, before withdrawing from a course. If withdrawing from all courses in a semester, please refer instead to the Withdrawal from the University or Leave of Absence policies.

Students may withdraw from a full-term course prior to the end of the 12th week of classes; for an eight-week course prior to the end of the 6th week of classes; or for shorter terms per the Registrar's Calendar. Students will receive a grade of W (Withdrawal) on the transcript for each withdrawn course submitted after the add/drop period, and prior to the deadlines outlined above; thereafter, students will receive grades as assigned by the instructors.

Students should consult Refund Policy for the impact on charges. A student's status as full-time or part-time will not change due to course withdrawals submitted after the add/drop period for the term; however, financial aid recipients should contact the Office of Financial Aid and Scholarships, as the withdrawn course(s) may reduce financial aid awards, which could result in the student owing funds to the University and/or government.

**Amendment due to the COVID-19 pandemic:**

For the fall 2020 semester, the deadline to withdraw from a course and receive a grade of W (Withdrawal) is extended to December 15, 2020. For the spring 2021 semester, the deadline to withdraw from a course and receive a grade of W (Withdrawal) is extended to May 9, 2021.
Late Withdrawal from a Course

After the scheduled time to withdraw from a course (see above) students may request a late withdrawal from their instructor. In a case where the instructor has determined that due to extenuating circumstance(s) a late withdrawal is justified, the instructor must submit a Late Course Withdrawal form to the Registrar's Office, approved and signed by both the instructor and the department chairperson. In the event that the instructor teaching the course is the department chairperson, the dean must also sign the form. No late course withdrawals will be accepted after the end of classes.

Students should consult Refund Policy for the impact on charges. A student's status as full-time or part-time will not change due to course withdrawals submitted after the add/drop period for the term; however, financial aid recipients should contact the Office of Financial Aid and Scholarships, as the withdrawn course(s) may reduce financial aid awards, which could result in the student owing funds to the University and/or government.

Amendment due to the COVID-19 pandemic:

Late Course Withdrawal shall be extended beyond the end of classes for students with extenuating circumstances as approved by the Instructor and school or college Dean.

WITHDRAWAL FROM THE UNIVERSITY

Students who wish to withdraw from the university must submit a University Withdrawal form. As an alternative, those students who need to take time off from their studies, with the intention of returning, should consult the Leave of Absence policy to maintain their matriculation status. University Withdrawal will be effective upon receipt of the form or upon the date a student completes withdrawal from all courses.

Students who withdraw prior to the end of the 12th week of the semester will receive a grade(s) of W-Withdrawn; thereafter, students will receive grades as assigned by the instructors. Tuition and fee charges may be adjusted based on the student's revised enrollment status. Financial Aid recipients should contact the Office of Financial Aid & Scholarships, as this change in enrollment status may reduce financial aid awards, which could result in a balance due to the University and/or government, and to discuss loan repayment and exit counseling requirements.

Students who stop attending the university without notification will be withdrawn at the end of the semester and will receive grades as assigned by their instructors. Financial aid return calculations will be performed as of the midpoint of the semester, or the last reported date of attendance, whichever is later. Students who do not take leave or return the following semester will also be withdrawn from the university.

Amendment due to the COVID-19 pandemic:

For the fall 2020 semester, the deadline to withdraw from the university and receive a grade of W (Withdrawal) is extended to December 15, 2020. For the spring 2021
semester, the deadline to withdraw from the university and receive a grade of W (Withdrawal) is extended to May 9, 2021.

**Withdrawal Appeal**

The appeal process offers students the ability to request an adjustment to their effective date of withdrawal prompted by unforeseen extenuating circumstances that impacted their ability to remain in attendance at the University. The appeal process also exists for students serving in the United States Armed Forces, including the National Guard or Reserve, who have been called or ordered to active duty for a period of more than 30 consecutive days.

Students may file an Appeal to request a review of their circumstances within 30 days following the end of the semester under appeal. Please be advised that submitting this request does not change any current academic or financial responsibilities, though a review associated charges and financial aid will be conducted. Any reduction to charges authorized by the University President, or designee, will be calculated after any grant or scholarship aid retained. Appeals will be reviewed within 4-6 weeks, and a response will be sent to the students University email.

Students are expected to first exhaust all academic options with faculty and are encouraged to explore University services available including Academic Advisement, the Academic Success Center, and the Disability Resource Center.
ADMISSION

The requirements for admission to Southern Connecticut State University are intended to ensure that students offered admission are adequately prepared for the academic program and will benefit significantly from their total college experience. Southern’s individualized program of admission assures that the student’s experience through and since high school is taken into consideration. Appropriate innovative programs and courses taken through non-traditional curricula are also given full consideration. Therefore, students who believe they meet the spirit of the University admissions program are encouraged to apply. Students are admitted without regard to age, sex, race, color, religious creed, sexual orientation, gender identity, national origin, or disability, and it is expected that the student body will reflect a wide range of cultural values and backgrounds.

ADMISSION OF FIRST-YEAR FRESHMEN

Recommended High School Preparation for Admission

- English (four units): courses should emphasize writing skills, literature, and reading comprehension.
- Mathematics (three units): recommended courses should include algebra, geometry, and algebra II.
- Science (two units): courses should include one unit of laboratory science.
- Social Sciences (two units): courses should include one unit of United States history.
- World Language: two years in the same language is recommended.

Based on institutional capacity, the number of applicants accepted for admission may be limited, with preference given to those candidates who, in the judgment of University officials, present through their academic and personal qualifications the greatest potential for successful collegiate performance.

Application Procedures

- An online application is accessible on the Admissions website.
- Current deadlines for applications are listed on the Admissions website.
- Candidates should complete an online application for admission. Full credentials must be presented, accompanied by a non-refundable $50 Application Fee, before consideration is given. An official copy of the High School Transcript, the Scholastic Assessment Test (SAT) or American College Testing Program (ACT) are required for freshmen applicants. Letters of recommendation are recommended.
- Applicants with documented financial hardship may request an application fee waiver per the instructions in the Freshman Application Requirements section of the Southern Admissions website.
- The University mails all formal acceptance notifications for Fall admission beginning December 15 of each year. Candidates must confirm their acceptances by May 1 with...
a non-refundable $200 enrollment deposit. This payment reserves a position in the entering class and is credited toward the applicant’s tuition.

• Confirmed candidates for acceptance will be billed for other outstanding tuition and fees in June; failure to submit full payment to, or make financial arrangements with, the University by July 15 will lead to cancellation of course registration.

• Applications for a room in a residence hall should be submitted to the Office of Residence Life.

• Applications for financial aid via the Free Application for Federal Student Aid (FAFSA) should be submitted to the Financial Aid Office. All information, forms, and application deadlines are available online at the SCSU Office of Financial Aid website.

• It should be understood that final acceptance of seniors not yet graduated from secondary school is conditional upon the satisfactory completion of their scholastic program.

Immunization Requirements

All full-time and part-time undergraduate students are required to have properly completed health forms on file at Student Health Services prior to registration. Students can enter their immunization information on the Connecticut State University Student Health Services Form available on the Student Health Services website and then submit the paper copy of the form for verification by the Student Health Services staff. Please note that students will not be considered fully compliant with the requirements until the information is verified.

Additional Immunization Requirements for On-Campus Residents

Connecticut State Statutes also require that all students living in campus housing are required to be vaccinated against meningitis within the past five years prior to enrollment. The University reserves the right to deny registration and campus housing to any student not in compliance.

Academic Placement

English Composition: All freshmen are academically placed into a level of English composition based on their reading SAT or English ACT scores.

Mathematics: All freshmen are academically placed into a level of Mathematics based on their math SAT or math ACT scores.

• MAT 100P – These students are required to complete a mathematics placement prior to New Student Orientation.

• Higher than MAT 100P - Students who place higher than MAT 100P but do not believe their SAT/ACT scores reflect their ability, can challenge their placement by completing the mathematics placement prior to the start of the semester.

World Language: All freshmen who have taken two or more years of a World Language in high school are required to take the online World Language Placement unless they plan to begin a new language.
ADMISSION OF TRANSFER STUDENTS

Admissions Requirements

Students wishing to transfer from other accredited institutions of higher learning must have a minimum 2.0 cumulative grade point average in their college courses. Official transcripts of college work completed must be submitted directly by all prior colleges or universities attended. Transcripts from institutions without Regional Accreditation, but that are licensed to operate in Connecticut will be reviewed on a case-by-case basis by the Provost or his/her designee.

Admission to the University does not guarantee admission to a professional program. Acceptance does not guarantee that the credits transferred will apply to a specific degree requirement. Additional information about the transferability of credit may be found in the Transfer and Alternative Credit section of this catalog.

Application Procedures

- An online application is accessible on the Admissions website.
- Current deadlines for applications are listed on the University Web site.
- Candidates should complete an online application for admission. Full credentials must be presented, accompanied by a non-refundable $50 Application Fee, before consideration is given.
- Applicants with documented financial hardship may request an application fee waiver per the instructions in the Transfer Application Requirements section of the Southern Admissions website.
- Students enrolled at another institution applying for transfer admission must submit official transcripts from all colleges and universities attended, in addition to the final, official high school transcript showing date of graduation.
- The University mails all formal acceptance notifications for Transfer admission on a rolling basis. Candidates must confirm their acceptances with a non-refundable $200 enrollment deposit. This payment reserves a position in the entering class and is credited toward the applicant's tuition.
- Confirmed candidates for acceptance will be billed for other outstanding tuition and fees in June; failure to submit full payment to, or make financial arrangements with, the University by July 15 will lead to cancellation of course registration.
- Applications for a room in a residence hall should be submitted to the Office of Residence Life.
- Applications for financial aid via the Free Application for Federal Student Aid (FAFSA) should be submitted to the Financial Aid Office. All information, forms, and application deadlines are available online at the SCSU Office of Financial Aid website.
- It should be understood that final acceptance is contingent upon successful completion of the current semester course work.
Immunization Requirements

All full-time and part-time undergraduate students are required to have properly completed health forms on file at Student Health Services prior to registration. Students can enter their immunization information on the Connecticut State University Student Health Services Form available on the Student Health Services website and then submit the paper copy of the form for verification by the Student Health Services staff. Please note that students will not be considered fully compliant with the requirements until the information is verified.

Additional Immunization Requirements for On-Campus Residents

Connecticut State Statutes also require that all students living in campus housing are required to be vaccinated against meningitis within the past five years prior to enrollment. The University reserves the right to deny registration and campus housing to any student not in compliance.

Academic Placement

SAT and ACT scores may not be used for placement by transfer students.

English: Transfer students who have not transferred in English courses equivalent to Southern’s ENG 110 or 112 will be placed into English composition based on an assessment of their transfer credits.

Mathematics: Transfer students who have not transferred in math courses equivalent to Southern’s MAT 100, 100P, or greater must take the math placement within their first 24 credits at Southern.

World Language: Transfer students who have not transferred in a 100 level of language or higher must take the online World Language Placement.

ADMISSION TO CERTIFICATE PROGRAMS

The University offers post-baccalaureate certificates that are undergraduate programs of study requiring a bachelor's degree for admittance. These programs offer a defined set of courses beyond the undergraduate degree that focus on an academic specialty, to update or expand skill sets, though they do not lead to a degree.

Admissions Requirements

For applicants to a post-baccalaureate certificate program, minimum standards include a bachelor's degree from a regionally accredited college or university, a grade point average of at least 3.0, and the recommendation of the program coordinator. Applicants must provide an official transcript from the institution from which they earned their highest degree. Since the certificate program is not a degree program, students enrolled in a certificate program may matriculate into a degree program only after successful application to and acceptance into the chosen degree program.
Application Procedures

Those who seek admission to a post-baccalaureate certificate program apply online at the Office of Undergraduate Admissions:

https://www.southernct.edu/admissions/

Applicants should read the introductory portions of this catalog and the pages describing the program for which they are interested. Questions about admissions procedures should be directed to the Office of Undergraduate Admissions. Questions about specific program content should be directed to the Program Coordinator or Department Chairperson. Students who are planning to apply for financial aid should pay particular attention to deadlines for submission of financial aid forms and deadlines for matriculation, available SCSU Office of Financial Aid website.

Applicants are urged to submit the completed application and credentials well in advance of the semester for which they seek admission. There is no guarantee that any application received after August 1 for the fall term and January 1 for the spring term will be processed in time for the term for which the applicant seeks admission, even though the file may be complete. Although the Office of Undergraduate Admissions has a rolling admissions process for the fall and spring terms, a number of departments have established application deadlines. (Refer to section on Programs, Courses, and Faculty). There are also deadlines by which applications must be submitted for each spring and fall term. Please see the Office of Undergraduate Admissions website for those dates.

All applicants for admission must:

- Complete and submit online an official application.
- Pay a $50 non-refundable application fee when submitting the official application form. Applicants are required to pay the $50 application fee by credit card.
- Request (in writing) that official transcripts from each college or university attended be sent to the Office of Undergraduate Admissions at Southern CT State University, 501 Crescent Street, New Haven, CT 06515-1355 (Note: Applicants to Certificate Programs need only request all transcripts from the college or university for applicants' highest degree earned.) Transcripts received from the student will not be considered official. Transcripts must be re-submitted when an applicant applies for subsequent graduate programs. Transcripts received in application to previously earned degrees at Southern are not kept on file indefinitely.
- Request an appointment with the Program Coordinator of the program to which you have applied after you have been notified that your application file is complete.
Letters of recommendation should be uploaded directly through the application portal.

Resident aliens must provide a copy of their alien registration cards to the Undergraduate Admissions at (Southern CT State University, 501 Crescent Street, New Haven, CT 06515-1355) or uploaded through the application portal.

After fulfilling all admissions, program, and other requirements for admission, meet with the Program Coordinator.

Admission requirements for any particular program may exceed the minimum admission standards of the Office of Undergraduate Admissions. Requirements for admission to each program are listed in the program section of this catalog. Applicants may apply to only one specific program at a time.

The applicant is responsible for ensuring that all materials and documentation for the application file are complete. Applicants may view the status of their applications by accessing the Office of Undergraduate Admissions: https://www.southernct.edu/admissions/. Application files that are incomplete at the end of the first day of classes will be withdrawn. Applicants that have pending applications (with no official decision), and who wish for their application to be moved to a future term, must notify the Office of Undergraduate Admissions in writing no later than the first day of classes for the term to which the applicant originally applied. Applications may only be moved within a year of the original date of the application. Please note, Marriage and Family Therapy applications cannot be moved forward.

Students who are admitted to Southern Connecticut State University and who do not register for courses for the term for which they are admitted, are automatically withdrawn and will need to reapply.

Students who seek financial aid must be considered matriculated by the end of the first week of classes in the semester for which they are applying to qualify for financial aid.

**Accepting Admission**

All admitted students must accept their admission to the university. Full-time students must accept their admission and pay a $200 non-refundable enrollment confirmation deposit.

**Immunization Requirements**

All full-time and part-time graduate students are required to have properly completed health forms on file at Student Health Services prior to registration. Students can enter their immunization information on the Connecticut State University Student Health Services Form available on the Student Health Services website and then submit the paper copy of the form for verification by the Student Health Services staff. Please note that students will not be considered fully compliant with the requirements until the information is verified.
Additional Immunization Requirement for On-Campus Resident Students

Connecticut State Statutes also require that all students living in campus housing are required to be vaccinated against meningitis within the past five years prior to enrollment. The university reserves the right to deny registration and campus housing to any student not in compliance.

ADMISSION TO TEACHER CERTIFICATION PROGRAMS

The admission standards below apply to all programs that prepare students for teacher certification, including both those leading to bachelor of science degree and post-baccalaureate certification programs.

Post-baccalaureate certification programs are undergraduate programs that require a bachelor's degree for admittance. These programs offer a defined set of courses beyond the undergraduate degree that prepare students for teacher certification in the State of Connecticut, though they do not lead to a degree.

For a list of current programs leading to certification, please see Teacher Certification.

Admissions Requirements

The College of Education and affiliated educator and educational personnel preparation programs are accredited by the National Council for Accreditation of Teacher Education (NCATE), now the Council for the Accreditation of Educator Preparation (CAEP). The College offers programs that lead to teacher certifications in the state of Connecticut.

Applicants for admission to any teacher education program must meet the following requirements:

1. Hold a Bachelor's degree from a regionally approved accredited institution (applies only to post-baccalaureate certification programs).
2. Complete a subject-area major and meet the required content knowledge set by the CSDE regulations for the area of endorsement (all programs except comprehensive special education).
3. Have a minimum of 39 semester hours of credit in general academic courses in five of the following six areas, including a survey course in United States history that is at least three semester hours of credit; 1) Natural Sciences, 2) Social Studies, 3) Fine Arts, 4) English, 5) Mathematics, and 6) Foreign Language (all programs except comprehensive special education).
4. Submit the basic skills test scores in Reading, Mathematics, and Writing (Praxis® Core) to satisfy the State of Connecticut competency examination requirement or meet the requirements for a waiver. Scores must be within last five years.
   a. Candidates who do not achieve a satisfactory score will be required to participate in remediation plans.
   b. Students qualify for a Praxis® Core waiver if (1) they have an SAT score no less than 532 on the mathematics portion, and no less than 543 on the evidenced based reading and writing, or (2) an ACT score of 22 or higher on the English subtest and no less that 19 on the mathematic subtest.
5. Have a minimum of 2.7 cumulative GPA for all undergraduate courses.
6. For those seeking certification in secondary education and PK-12 certification areas, if the preponderance of work toward the certification area was not completed at Southern or within the past six years, a passing score on the appropriate Praxis® II examination or other demonstration/documentation of content-area competency may be required for admission to the certification program (applies only to post-baccalaureate certification programs).
7. Submit the COE admission essay demonstrating a proficiency in English as part of the application.
8. Pass the department admission committee interview.

Any of the requirements, 5-8 above, may be waived by the Dean of the College of Education, if justified by unusual extenuating circumstances, and recommended by the respective academic department.

Courses required for certification vary depending upon the certification area. Applicants to certification programs must satisfy any deficiencies found upon review of official transcripts as designated by the program adviser or College of Education admission personnel.

Applicants to certification programs may register for no more than two courses in professional education before they have received official notification of admission to the certification program by the College of Education. Only two professional education courses taken before admission to the College of Education may be applied toward a program of study.

**Application Procedures**

**Undergraduate Programs**

Students seeking admission to the Bachelor's Degree program apply through Undergraduate Admissions (https://www.southernct.edu/admissions) and declare their intended program. In their sophomore year, students apply to be formally admitted to their program through the College of Education TK-20 system. For more information, visit https://www.southernct.edu/education.

**Post Baccalaureate Educator Certification Programs**

Those who seek admission to a post-baccalaureate educator certification program also apply through Undergraduate Admissions (https://www.southernct.edu/admissions), and will be dually admitted by the College of Education at the time of application. The procedures that follow apply only to post-baccalaureate applicants.

Applicants should read the introductory portions of this catalog and the pages describing the program for which they are interested. Questions about admissions procedures should be directed to the College of Education or the Office of Undergraduate Admissions. Questions about specific program content should be directed to the Program Coordinator or Department Chairperson. Students who are planning to apply for
financial aid should pay particular attention to deadlines for submission of financial aid forms and deadlines for matriculation.

Applicants are urged to submit the completed application and credentials well in advance of the semester for which they seek admission. There is no guarantee that any application received after August 1 for the fall term and January 1 for the spring term will be processed in time for the term for which the applicant seeks admission, even though the file may be complete. Although the Office of Undergraduate Admissions has a rolling admissions process for the fall and spring terms, a number of departments have established application deadlines. (Refer to section on Programs, Courses, and Faculty). There are also deadlines by which applications must be submitted for each spring and fall term. All applicants for admission must:

- Complete and submit online an official application.
- Pay a $50 non-refundable application fee when submitting the official application form. Applicants are required to pay the $50 application fee by credit card.
- Request (in writing) that official transcripts from each college or university attended be sent to the Office of Undergraduate Admissions, 501 Crescent Street, New Haven, CT 06515-1355. Transcripts must be re-submitted when an applicant applies for subsequent graduate programs. Transcripts received in application to previously earned degrees at Southern are not kept on file indefinitely.
- Transcripts from outside the United States must be evaluated (course by course) by one of the following credential evaluating agencies, at the applicant's expense:
  - World Education Services, Inc., www.wes.org, Phone: 212.966.6311, Fax: 212.739.6100;
  - Global Credential Evaluators, Inc., www.gcevaluators.com, Phone: 800.707.0979, Fax: 979.690.6342;
- Request an appointment with the Program Coordinator of the program to which you have applied after you have been notified that your application file is complete.
- Resident aliens must provide a copy of their alien registration cards to the Undergraduate Admissions Office (501 Crescent Street, New Haven, CT 06515-1355) or uploaded through the application portal.
- After fulfilling all admissions, program, and other requirements for admission, meet with the Program Coordinator.

No student is officially accepted into a post-baccalaureate certificate program until he or she receives a letter of acceptance from the College of Education.

The applicant is responsible for ensuring that all materials and documentation for the application file are complete. Applicants may view the status of their applications by accessing the admission portal. Application files that are incomplete at the end of the first day of classes will be withdrawn. Applicants that have pending applications (with no official decision), and who wish for their application to be moved to a future term, must notify the Office of undergraduate Admissions in writing no later than the first day
of classes for the term to which the applicant originally applied. Applications may only be moved within a year of the original date of the application.

Students who are admitted to the College of Education and who do not register for courses for the term for which they are admitted, are automatically withdrawn and will need to reapply.

Students who seek financial aid must be considered matriculated by the end of the first week of classes in the semester for which they are applying to qualify for financial aid.

Accepting Admission

All admitted students must accept their admission to the university. Full-time students must accept their admission and pay a $200 deposit.

Immunization Requirements

All full-time and part-time graduate students are required to have properly completed health forms on file at Student Health Services prior to registration. Students can enter their immunization information on the Connecticut State University Student Health Services Form available on the Student Health Services website and then submit the paper copy of the form for verification by the Student Health Services staff. Please note that students will not be considered fully compliant with the requirements until the information is verified.

Additional Immunization Requirement for On-Campus Resident Students

Connecticut State Statutes also require that all students living in campus housing are required to be vaccinated against meningitis within the past five years prior to enrollment.

The university reserves the right to deny registration and campus housing to any student not in compliance.

ADVANCED STANDING

Nurses with an RN seeking a bachelor’s degree should also comply with the aforementioned requirements for admission with advanced standing.

CT STATE UNIVERSITY EXCHANGE

With the approval of the appropriate University dean, a full-time matriculated student may enroll at another Connecticut State University System campus for a course or courses not available at SCSU. The student continues to be registered at SCSU and continues to pay tuition and fees to SCSU. Grades earned under the State University Exchange become part of the student’s regular transcript at SCSU. Contact the Registrar’s Office for information.
DUAL ADMISSION WITH CT COMMUNITY COLLEGES

Southern Connecticut State University offers guaranteed admission to students who are planning to enroll upon completion of their associate degree, with a minimum 2.0 cumulative GPA, from a Connecticut Community College. Specific academic and professional programs may have additional admission requirements. Community college students must identify their interest in Southern early and apply for dual admission before earning 15 or fewer transferable college credits. For more information or to apply please visit CSCU Dual Admission.

FRESH START

Fresh Start may be offered to former students who have applied to return to Southern and are eligible for academic forgiveness. This program allows eligible students the opportunity to reset their grade point average (GPA) while retaining earned credit towards their degree for any previously passed course with a grade of C or higher. The option is available only once, and only to former students who meet all the following conditions:

1. Complete admissions application submitted
2. Cumulative GPA below 2.0 at the time of application
3. Less than 60 credits earned at SCSU at time of application
4. Demonstrated satisfactory academic performance following dismissal/withdrawal from SCSU:
   - Earned 9-12 college credits with at least a 2.75 term GPA, or
   - Earned a degree from a regionally accredited college or university

Fresh Start can improve a student's GPA, while reducing their earned credit hours towards degree, so students must be aware of all consequences before accepting Fresh Start admission. Students are also required to complete the Satisfactory Academic Progress (SAP) Appeal, if interested in financial aid, as Fresh Start will not change a student's overall attempted credits. Students are encouraged to speak with the Office of Financial Aid & Scholarships if they have questions about how Fresh Start may affect their aid eligibility. For more information on SAP, please visit the Financial Aid website.

HIGH SCHOOL STUDENTS

Local high school students may be eligible to take courses on a tuition-free, space-available basis. A registration fee will be charged. Students must be in their senior year and have a letter of recommendation from their high school counselor. These students earn high school credit for completing course work. High school students are not allowed to participate in study abroad programs. Contact the Academic Advisement Center for further information.

INTERNATIONAL STUDENTS

International students must meet the appropriate academic requirements and, in addition:
• Demonstrate proficiency in the English language through satisfactory performance on:
  - Test of English as a Foreign Language (TOEFL), score of 525 required, or
  - Internet based TOEFL minimum score of 72, or
  - International English Language Testing System (IELTS), score of 6 required, or
  - Scholastic Assessment Test (SAT), ACT or both, as required by Admissions Office, or
  - Completion of ELS 112 Level or higher in the English for Academic Purposes Curriculum
• All international transcripts must be evaluated by an evaluation company accredited
  by the National Association of Credential Evaluation Services (NACES). For a list of
  these evaluation companies, go to the NACES website.
• One letter of recommendation is required for new first-time freshmen applicants.
• There is a co-admission process between the Office of Admissions and the Office
  of International Education (OIE). Applicants must submit application, all official
  academic records, foreign transcript evaluations, examination scores, and certificates
  to Admissions. The International Student Profile Form and supporting financial
  documentation must be sent to the OIE. All materials for initial students must be
  received by May 1 for Fall semester entry, and by October 1 for Spring semester.
  All material for transfer students within the U.S. must be received by June 1 for Fall
  semester entry, by November 1 for Spring semester.

All prospective international students should contact the Office of International
Education at (203) 392-6756.

NEW ENGLAND REGIONAL STUDENT PROGRAM

Southern Connecticut State University is a participant in the New England Board of
Higher Education Tuition Break Program. This offers residents of other New England
states the opportunity to enroll at SCSU for academic programs not available at public
institutions in their home state, at the Connecticut resident tuition rate plus 50 percent.
Other fees are also required. Participants in this program must be full-time matriculated
students. Similarly, Connecticut residents can avail themselves of programs offered by
public schools in the other New England states that are not available in Connecticut
public institutions.

For more information about the New England Regional Student Program, contact the
New England Board of Higher Education, 45 Temple Place, Boston, MA 02111; phone
(617) 357-9620; Web site www.nebhe.org or contact the Admission Office of Southern
Connecticut State University at (203) 392-5644.

MAINE
• Accounting (Certificate)
• Athletic Training
• Business Administration: Business Information Systems
• Business Administration: Public Utilities Management
• Environmental Systems and Sustainability (Coastal Marine Systems concentration
  only)
• Exercise and Sport Science
• Italian
• Physical Education
• Respiratory Therapy
• Spanish and Latino Cultures for Health Professionals (Certificate)

MASSACHUSETTS
• Accounting (Certificate)
• Athletic Training
• Business Administration: Business Information Systems
• Business Administration: Public Utilities Management
• Exercise and Sport Science
• Information and Management Services
• Physical Education
• Recreation and Leisure Studies
• Respiratory Therapy
• Spanish and Latino Cultures for Health Professionals (Certificate)

NEW HAMPSHIRE
• Accounting (Certificate)
• Athletic Training
• Business Administration: Business Information Systems
• Business Administration: Public Utilities Management
• Environmental Systems and Sustainability (Coastal Marine Systems concentration only)
• Exercise and Sport Science
• Information and Management Services
• Physical Education
• Respiratory Therapy
• Spanish and Latino Cultures for Health Professionals (Certificate)

RHODE ISLAND
• Accounting (Certificate)
• Athletic Training
• Business Administration: Business Information Systems
• Business Administration: Public Utilities Management
• Earth Science
• Exercise and Sport Science
• Healthcare Studies
• Information and Management Services
• Physical Education
• Public Health
• Recreation and Leisure Studies
• Spanish and Latino Cultures for Health Professionals (Certificate)
• Sport Management

VERMONT
• Accounting (Certificate)
• Athletic Training
• Business Administration: Business Information Systems
• Business Administration: Public Utilities Management
• Environmental Systems and Sustainability (Coastal Marine Systems concentration only)
• Exercise and Sport Science
• Information and Management Services
• Physical Education
• Public Health
• Respiratory Therapy
• Spanish and Latino Cultures for Health Professionals (Certificate)
• Special Education

Detailed information about this exceptional program can be obtained through the Admissions Office of Southern Connecticut State University or from the New England Board of Higher Education, 45 Temple Place, Boston, MA 02111-1305.

PART-TIME STUDY

A student who has made formal application for admission and has been accepted as a degree candidate is defined as a matriculated student and is eligible to take classes on a full-time or part-time basis, with earlier registration privileges than non-matriculated students.

Students who wish to study for self-fulfillment as a non-matriculated student may do so without applying to the University; however, a non-matriculated student and may only register for courses on a part-time basis (up to 11 credits), is not eligible for financial aid or on-campus housing, but remains subject to the academic policies of the university. Prior to attempting 30 credits, a non-matriculated student must apply for matriculated status through the Admissions Office in order to qualify for continuation either on a part-time or full-time basis. A 2.0 GPA or better is required for matriculation.

READMISSION TO THE UNIVERSITY

Students who previously attended Southern, and subsequently withdrew due to personal or other circumstances, may apply to return to the University to continue their studies. Students who earned 12 or more credits at another institution, after leaving Southern, must complete a transfer application to reapply with Undergraduate Admissions.

All other returning students are eligible to complete the Readmission Application with the Registrar’s Office to re-enroll. Upon approval, students will be reinstated at their last academic standing, and to their last program of study in the current catalog year. Readmission applications must be completed no later than 1 week prior to the start of the semester to allow time for processing and student registration before the end of add/drop.

Readmission After Academic Dismissal:

Any undergraduate student who has been academically dismissed may continue to study as a part-time non-degree seeking student. Once the student has attained a cumulative GPA of 2.0 or higher, they may complete the Readmission Application with the Registrar’s Office.
SENIOR CITIZENS

Senior citizens age 62 and over who are Connecticut residents are eligible for tuition-free study at the University. Students admitted under this plan are subject to other University fees.

TRANSFER TICKET PROGRAMS

Southern Connecticut State University offers guaranteed admission to students who are planning to enroll upon completion of their Transfer Ticket associate degree, with a minimum 2.0 cumulative GPA, from a Connecticut Community College. Specific academic and professional programs may have additional admission requirements.

Students will be accepted to SCSU with a minimum of 60 credits transferred to meet specific general education and degree requirements, will be admitted with junior-level standing, and will not have to complete more than 120 credits for a bachelor’s degree in the same Transfer Ticket discipline.

Review the Transfer Ticket Programs and admission requirements. Students should apply to SCSU no later than the first day of your last semester at the community college to receive priority registration at SCSU.
DEGREES AND REQUIREMENTS

The University offers undergraduate bachelor's degree programs in liberal arts, professional studies, and education for teacher certification. In addition, there are also several certificate and post-baccalaureate teacher certification programs. Visit Programs and Degrees for the list of majors, areas of concentration, and minors.

BACHELOR OF ARTS DEGREE (LIBERAL ARTS)

Bachelor of Arts degrees are awarded to students who fulfill all of the requirements of a major in an academic discipline, usually specified at approximately 30 credits. There will be at least 27 credits of electives which may be used at the student's choice for a second major, one or two minors, a concentration, or for completely free electives. This degree program provides a broad and flexible liberal arts background and prepares a student to enter a variety of careers.

BACHELOR OF ARTS DEGREE (INTERDISCIPLINARY STUDIES)

Southern offers a B.A. degree in interdisciplinary studies for students whose objectives are not met by the University's established liberal arts majors. This approach is especially attractive to part-time students, older, returning students, and full-time students who either have non-professional goals or who want to combine two minors in different areas of study to create individual programs that suit their own personal needs. For details, see Interdisciplinary Studies.

BACHELOR OF SCIENCE DEGREE (LIBERAL ARTS)

This degree is awarded to students who fulfill all major requirements, usually specified, in an academic discipline, and in greater depth than the B.A. degree program. In addition to the major and the Liberal Education Program, students pursuing a B.S. degree program take a sequence of courses in a field or fields related to their chosen major. An internship or other professional application is also required. A minimum of 12 credits is reserved to the student for electives. This program therefore guarantees depth in the major and related fields and prepares a student for entry into specific career possibilities. Requirements for each B.S. degree program in the liberal arts are found in the appropriate departmental offerings listed in this catalog.

BACHELOR OF SCIENCE DEGREE (INTERDISCIPLINARY STUDIES)

Southern offers a B.S. degree in interdisciplinary studies for students whose professional objectives are not met by the University's established majors. This approach is also attractive to students who want to combine three minors in different areas of study to create personalized programs of study. For details, see Interdisciplinary Studies.
BACHELOR OF SCIENCE DEGREE (PROFESSIONAL STUDIES)

The B.S. degree is awarded to students who have fulfilled requirements of a major in a professional area. Specific knowledge, understanding, and technique are acquired relating directly to preparation for adequate performance as a member of a particular profession. In addition to these professional and Liberal Education Program requirement, certain cognate requirements must be met. Some of the professional programs allow a student to develop a minor or a concentration in addition to the major. This program is oriented to a particular professional career or a set of related professional careers.

CERTIFICATES

Southern offers undergraduate and post-baccalaureate certificates. Post-baccalaureate certificates are undergraduate programs of study requiring a bachelor's degree for admittance. All certificate programs offer a defined set of courses that focus on an academic specialty to update or expand skill sets though they do not lead to a degree. Courses used to satisfy a degree may be used to satisfy the requirements of a certificate.

CERTIFICATION FOR TEACHER PREPARATION

The University offers post-baccalaureate teacher certification programs of study; these are undergraduate programs that require a bachelor's degree for admittance. These programs offer a defined set of courses beyond the undergraduate degree that focus on an academic specialty, to prepare for teacher or education certification, though they do not lead to a degree.

CURRICULUM

Every degree-seeking student who graduates from the University must have satisfactorily completed a major (or areas of concentration for Interdisciplinary Studies or General Studies) in a B.S. or B.A. degree program. A student who is undecided or uncertain about their choice of major should explore different fields of potential interest through selections from the varied offerings within the Liberal Education Program and through electives. Most degree programs require 120 credits but some require more.

The "Major" is a planned sequence of a minimum of 30 credits in one discipline; various options are available with departmental consent, and electives may be utilized to enhance the basic requirements. Up to three courses in the major may also be used to fulfill requirements in the Liberal Education Program. Students may attain additional breadth or depth in the curriculum in several ways:

- The "Minor" is a planned sequence, a minimum of 18 credits, typically earned in addition to one's major requirements, with options available under departmental or minor program advisement. Courses in a cognate or courses used to satisfy the Liberal Education Program may be used as courses in a minor.
- The "Concentration" is a required set of courses within a major that define a specific area of study.
- The "Cognate" is a supplement of credits in a related discipline (or disciplines), outside of one's major or minor, planned with departmental or program advisement. Courses in
a cognate may be used to fulfill requirements for a minor and/or the Liberal Education Program.
• The "Electives," which vary in number depending upon the major degree program being pursued and the student's degree of commitment to the foregoing options.

Liberal Education Program Guiding Principles

The Southern community values education for its ability to enrich and change students' lives. We want our students to embrace their own principles from a knowledgeable position and to carry their University experience beyond the boundaries of Southern's campus. Consequently, we aspire to graduate enthusiastic and serious learners who, as critical inquirers, can find and evaluate evidence, can articulate and examine their own evolving values, and can continue to transform their lives by pursuing lifelong learning.

As a means to these ends, Southern's liberal education program promotes active student learning in an environment that demands intellectual honesty and rigor. It requires students to analyze and solve complex problems, and to express themselves cogently and articulately, both in speaking and in writing. While exposing them to issues from different disciplinary perspectives, the program encourages students to integrate their learning throughout the curriculum and to carry the learning process beyond the confines of any one particular course of study. It challenges students to confront unfamiliar ways of looking at themselves and others, to grapple with new ways of apprehending the world, and to make thoughtful choices with an informed understanding. By fostering independent, creative, and innovative thinking, Southern's liberal education program encourages a curiosity and respect for learning. Finally, we at Southern envision liberal education as liberating; therefore, we ask students to think independently and vigorously and to expand their viewpoints in order to prepare them to function as intelligent, discerning, and responsible citizens in our global society.

Please refer to the Liberal Education Program section for details regarding the structure and courses approved within the LEP.

DOUBLE BACCALAUREATE

By the completion of 90 credits, the student who wishes to be a candidate for a double baccalaureate (a B.A. and B.S. degree; a B.A. and B.H.Sc. degree; or a B.S. and B.H.Sc. degree) shall file a Double Baccalaureate Contract with the Registrar’s Office, which must be approved by the chairpersons of both departments.

Approval to enroll in this demanding program is granted only to students whose cumulative GPA is 3.0 or higher at the time of application. The student must complete a minimum of 150 credits and maintain a cumulative GPA of at least 3.0 in order to be eligible to continue each term. Failure to meet these requirements will result in the student being required to return to a single degree program.

DOUBLE MAJOR

The candidate for a Bachelor of Arts or a Bachelor of Science degree may elect a double major (as a double major Bachelor of Arts or double major Bachelor of Science degree).
In this case the requirements of both majors must be satisfied, and courses used to satisfy one major cannot be used to satisfy a requirement of the other major.

DOUBLE MAJOR IN EDUCATION

Students with a major in the early childhood, elementary education, elementary bilingual education, or collaborative special/elementary education certification program, must complete a second major concurrently, in a subject area outside of education. Students will be admitted to an education program with a dual major in B.S. Liberal Studies and will complete two areas of concentration.

GRADUATION

University Requirements

The University requires a minimum cumulative Grade Point Average (GPA) of 2.0 to earn an undergraduate degree or certificate. Transfer students seeking a degree must complete at least 30 credits at Southern; transfer students seeking a certificate must complete at least 25% of these programs' overall credits at Southern.

Program Requirements

Students should be acquainted with the Programs and Degrees section for their catalog year (see Academic Standards for more information on catalog year). Students are responsible for fulfilling the specific program requirements for their degree program and maintaining regular contact with their academic adviser. The department chairperson has the authority to waive or provide substitute course work for departmental requirements.

Students should be aware that additional requirements may be imposed for certification or licensure (even once a plan of study has been prepared) if such requirements are imposed by outside licensing or accrediting agencies. A plan of study may be subject to revision to reflect such additional requirements.

Diplomas and Transcripts

Once all academic program requirements have been met, a student's official graduation date (or conferral) is determined by a student's final course completion date. The degree or certificate awarded will be recorded on the student’s official transcript. Diplomas and certificates will be mailed to the permanent address on file with the university within approximately 30-45 days. Visit the Student Records website for more information on how to obtain an official transcript or diploma following graduation.

Commencement

Students earning a degree in the current academic year will be invited to participate in the annual commencement ceremony. This includes students who graduated in the most recently completed fall or winter term, and students with at least 100 credits (including in-progress) who will be completing all remaining requirements in the upcoming spring or summer term. Visit the Commencement website for more information and details about the event.
HONORS COLLEGE

High School students with outstanding academic ability may request to apply to the Honors College. Admissions deadlines and information about the application process may be viewed on-line at the Honors College website.

The Honors College is a small, dynamic learning community of exceptionally motivated, high-achieving students. The Honors College features small class sizes that encourage seminar-style discussions, faculty mentors that work with students inside and outside of the classroom, a cutting edge curriculum, and a transdisciplinary course of study that examines knowledge from multiple perspectives. Students in the Honors College may select a major in any department and may be enrolled in any school of the University. They must complete the same requirements set by their major as would students not in the Honors College.

The Honors College offers two levels of study: Honors Foundations, and the Honors Minor in Transdisciplinary Concepts and Perspectives. Students who wish to graduate from the Honors College complete both levels of study. Freshmen accepted into the Honors College enroll in Level One: Honors Foundations, a 16-credit program taken during freshman and sophomore years that includes small, seminar-style classes that investigate a broad range of topics across multiple disciplines. Students continue on to Level Two: Honors Minor in Transdisciplinary Concepts and Perspectives, culminating in an Honors College Capstone experience.

Qualified students (including transfer students) who do not enter the program as first semester freshman are invited to transfer into the program. Transfers into the program who wish to graduate from the Honors College enter the Honors Foundations level, and will have some Honors Foundations courses waived, as determined by the Director. All students who wish to graduate as an Honors College student must complete a minimum of 5 credits from Level 1, and must complete all requirements from Level 2. Transfers who do not wish to complete the Honors College curriculum but who wish to complete the Honors Minor in Transdisciplinary Concepts and Perspectives apply to Level 2 of the program; successful completion of the “Honors Minor” will be designated on their transcripts.

The Honors College curriculum serves as an alternative to the University's LEP program. Students who complete both the Honors Foundations Level and the Honors Minor Level complete the University's LEP requirement (including the W-course requirement), with the exception of the Quantitative Reasoning requirement appropriate to their major and the Multilingual Communication requirement. It is imperative that Honors College students confer with an adviser in their major to determine if any additional Liberal Education Program requirement normally covered by the Honors College curriculum is required for their major. Students who complete only Level 1: Honors Foundations will receive credit for 2 W-courses, as well as 16-credits towards the LEP program. Students who complete only Level 2: Honors Minor in Transdisciplinary Concepts and Perspectives, do not receive LEP credit.

Level 1: Honors Foundations Core Courses (16 credits)
All students in Honors Foundations complete the following courses:
- HON 100 - First Year Leadership Colloquium
- HON 102 - First Year Research Colloquium
- HON 150 - Introduction to Critical Inquiry
- HON 200 - Conceptions of Self and Community Seminar
- HON 201 - Conceptions of Self and Community Plenary Session
- HON 202 - Conceptions of Community and Context Seminar
- HON 203 - Conceptions of Community and Context Plenary Session
- HON 270 - Scientific Investigation and Civic Engagement

Level 2: Honors Minor in Transdisciplinary Concepts and Perspectives (18 credits)

## SUBJECT ABBREVIATIONS FOR COURSES

Course listings include those courses which have been offered within the past five years. The subject abbreviations for undergraduate courses are:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Abbreviation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>ACC</td>
</tr>
<tr>
<td>Anthropology</td>
<td>ANT</td>
</tr>
<tr>
<td>Arabic</td>
<td>ARB</td>
</tr>
<tr>
<td>Art</td>
<td>ART</td>
</tr>
<tr>
<td>Biology</td>
<td>BIO</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHE</td>
</tr>
<tr>
<td>Chinese</td>
<td>CHI</td>
</tr>
<tr>
<td>Communication</td>
<td>COM</td>
</tr>
<tr>
<td>Communication Disorders</td>
<td>CMD</td>
</tr>
<tr>
<td>Computer Science</td>
<td>CSC</td>
</tr>
<tr>
<td>Cooperative Education</td>
<td>CTR</td>
</tr>
<tr>
<td>Counseling and School Psychology</td>
<td>CSP</td>
</tr>
<tr>
<td>Data Science</td>
<td>DSC</td>
</tr>
<tr>
<td>Earth Science</td>
<td>ESC</td>
</tr>
<tr>
<td>Economics</td>
<td>ECO</td>
</tr>
<tr>
<td>Education</td>
<td>EDU</td>
</tr>
<tr>
<td>Engineering</td>
<td>EGR</td>
</tr>
<tr>
<td>English</td>
<td>ENG</td>
</tr>
<tr>
<td>Environmental Studies</td>
<td>ENV</td>
</tr>
<tr>
<td>Exercise Science</td>
<td>EXS</td>
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<tr>
<td>Finance</td>
<td>FIN</td>
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<tr>
<td>French</td>
<td>FRE</td>
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<tr>
<td>Geography</td>
<td>GEO</td>
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<tr>
<td>German</td>
<td>GER</td>
</tr>
<tr>
<td>Health and Movement Sciences</td>
<td>HMS</td>
</tr>
<tr>
<td>Healthcare Studies</td>
<td>HLS</td>
</tr>
<tr>
<td>Hebrew</td>
<td>HBR</td>
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<tr>
<td>History</td>
<td>HIS</td>
</tr>
<tr>
<td>Field</td>
<td>Abbreviation</td>
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<tr>
<td>--------------------------------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>Honors</td>
<td>HON</td>
</tr>
<tr>
<td>Information and Library Science</td>
<td>ILS</td>
</tr>
<tr>
<td>Intellectual/Creative Inquiry</td>
<td>INQ</td>
</tr>
<tr>
<td>Interdisciplinary</td>
<td>IDS</td>
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<tr>
<td>Italian</td>
<td>ITA</td>
</tr>
<tr>
<td>Japanese</td>
<td>JPN</td>
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<tr>
<td>Journalism</td>
<td>JRN</td>
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<tr>
<td>Judaic Studies</td>
<td>JST</td>
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<tr>
<td>Latin</td>
<td>LAT</td>
</tr>
<tr>
<td>Literature</td>
<td>LIT</td>
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<tr>
<td>Management</td>
<td>MGT</td>
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<tr>
<td>Management Information Systems</td>
<td>MIS</td>
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<tr>
<td>Marine Studies</td>
<td>MAR</td>
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<tr>
<td>Marketing</td>
<td>MKT</td>
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<tr>
<td>Mathematics</td>
<td>MAT</td>
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<tr>
<td>Media Studies</td>
<td>MDS</td>
</tr>
<tr>
<td>Music</td>
<td>MUS</td>
</tr>
<tr>
<td>Nursing</td>
<td>NUR</td>
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<tr>
<td>Philosophy</td>
<td>PHI</td>
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<tr>
<td>Physics</td>
<td>PHY</td>
</tr>
<tr>
<td>Political Science</td>
<td>PSC</td>
</tr>
<tr>
<td>Portuguese</td>
<td>POR</td>
</tr>
<tr>
<td>Psychology</td>
<td>PSY</td>
</tr>
<tr>
<td>Public Health</td>
<td>PCH</td>
</tr>
<tr>
<td>Reading</td>
<td>RDG</td>
</tr>
<tr>
<td>Recreation and Leisure Studies</td>
<td>REC</td>
</tr>
<tr>
<td>Respiratory Care</td>
<td>RSP</td>
</tr>
<tr>
<td>Russian</td>
<td>RUS</td>
</tr>
<tr>
<td>School Health</td>
<td>SHE</td>
</tr>
<tr>
<td>Science Education</td>
<td>SCE</td>
</tr>
<tr>
<td>Social Work</td>
<td>SWK</td>
</tr>
<tr>
<td>Sociology</td>
<td>SOC</td>
</tr>
<tr>
<td>Spanish</td>
<td>SPA</td>
</tr>
<tr>
<td>Special Education</td>
<td>SED</td>
</tr>
<tr>
<td>Sport Management</td>
<td>SMT</td>
</tr>
<tr>
<td>Theatre</td>
<td>THR</td>
</tr>
<tr>
<td>Teaching English Learners TESOL</td>
<td>TSL</td>
</tr>
<tr>
<td>Women's Studies</td>
<td>WMS</td>
</tr>
<tr>
<td>World Languages and Literatures</td>
<td>WLL</td>
</tr>
</tbody>
</table>
FINANCIAL AID

Financial aid encompasses federal and state grants and loans, as well as private loans and scholarships, that are intended to help students pay for educational expenses. Financial aid is awarded by Southern Connecticut State University (SCSU) to students who can demonstrate financial need by filing the Free Application for Federal Student Aid (FAFSA). Please note that students must provide their Social Security number (SSN) on the University admissions application and/or Common Application. The SSN is used to match the FAFSA record to the University record. Since grant funding is limited and awarded based on need and availability of funds, it is important to file by the University’s priority deadline of February 15th for returning students and March 15th for new students. Filing a FAFSA is not a guarantee of payment for University bills since financial aid does not always cover all expenses. It is the student's responsibility to ensure that his or her bill is paid by University deadlines. All financial assistance, whether it comes from grants, loans or part-time employment at the University is handled by the Office of Financial Aid and Scholarships (OFAS), located in the Wintergreen Building.

APPLICATIONS FOR FINANCIAL AID

All students who want to be considered for financial aid for the coming academic year must file the following item with the Federal Processor by the SCSU priority date:

• The Free Application for Federal Student Aid (FAFSA) available at FAFSA.ed.gov. You must indicate Southern Connecticut State University Title IV Code: 001406 on the application. Southern Connecticut State University will receive your information from the federal processor electronically.
• If requested, the Office of Financial Aid and Scholarships may require the submission of the following documents:
  • A copy of the most recent filing of the parent and student's Federal Income Tax Return transcript from IRS
  • Verification documents
  • Entrance counseling
  • The Federal Direct Loan Master Promissory Note.

The OFAS will only accept complete and accurate documents noted above. OFAS may request additional documentation for the completion of the file.

The SCSU priority dates for electronic receipt of an applicant's FAFSA and income information is February 15th for returning students and March 15th for new students. Students who apply by the priority date will have their financial aid file reviewed before bills are due.

Final eligibility for financial assistance is based on a student being officially accepted by the University Admissions Office with a degree program, i.e., matriculated. Any student receiving financial aid must be enrolled at least half-time (six credits). Full-time students (12 credits) are considered for maximum eligibility in all programs. Half-time
students (6-11.5 credits) are considered for student loans and Pell Grant. No financial aid is available for eligible non-citizens who do not have the proper INS student visa. All students who are awarded financial aid must remain matriculated making satisfactory academic progress toward a degree. Satisfactory academic progress is defined as the successful completion of 67% of the credits of academic work per academic year and 2.0 grade point average.

For information on the Financial Aid Refund Policy, please visit the Student Accounts Office website.

FINANCIAL AID FREEZE DATE POLICY

In accordance with federal and state regulations, Southern Connecticut State University uses a “freeze date” each semester to determine a student’s enrollment status for awarding federal and state financial aid. Students must be registered for all parts of term in a semester before the freeze date to receive aid for that class. The freeze date will align each semester with the last day to withdraw from classes at 40% refundable term charges.

Financial aid will only pay for courses that are required for a student’s current program. Additional Federal and state aid will not be available for classes added after a student’s credit hours have been frozen. Any classes that are dropped or withdrawn from a student’s schedule after the freeze date will not decrease a student’s financial aid award. This assumes that the student still maintains some enrollment in other courses during that term. If a student withdraws from all courses, that student is considered withdrawn from the university and their aid will be prorated based on the date they ceased to be enrolled.

Financial aid award amounts associated with late starting classes will not be disbursed until attendance is confirmed in those classes. Students should plan accordingly with regard to financial aid refunds when enrolled in classes that start at some point after the beginning date of the semester. Financial aid will be reduced if a student fails to begin attendance in all classes.

If a Free Application for Federal Student Aid (FAFSA), a corrected FAFSA, or an Application for Undocumented Student Financial Aid is submitted after the freeze date, a student’s enrollment status for financial aid eligibility will be determined at that time. Students who are retroactively awarded financial aid will be based on current enrollment at the time of application for aid.

Eligibility for a Pell Grant, a Connecticut State University Grant, or any other financial aid fund will be based on a student’s credit hours as of the freeze date:

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Enrollment Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>12.00+ credit hours</td>
<td>Full-time</td>
</tr>
<tr>
<td>9.00+ credit hours</td>
<td>Three-quarter time</td>
</tr>
<tr>
<td>6.00+ credit hours</td>
<td>Half-time</td>
</tr>
<tr>
<td>3.00+ credits hours</td>
<td>Less than half-time</td>
</tr>
</tbody>
</table>
If a student stops attending, withdraws, or receives grades of W- Withdrawn, F-Failed, or N-Never Attended for all courses in a semester, a financial aid recalculation will be performed based on the number of days a student attended in the semester. Students are responsible for payment of any balance on their accounts due to a reduction in their financial aid award.

Contact the Financial Aid Office with questions about the freeze date policy and how it may impact financial aid eligibility or awards.

GRANTS, LOANS, AND FEDERAL WORK STUDY PROGRAM

For information on the following grants, loans, and programs, please visit the website of the Office of Financial Aid and Scholarships:

- Federal Pell Grants
- Federal Supplemental Educational Opportunity Grants
- Federal Direct Loan Program (Subsidized and Unsubsidized)
- Federal Direct Parent Loan for Undergraduate Students (PLUS)
- Federal Work-Study Program
- Connecticut State University Grant
- Roberta B. Willis Scholarship (Need-Based)

SATISFACTORY ACADEMIC PROGRESS (SAP)

The Satisfactory Academic Progress (SAP) policy is based on federal guidelines that require each college and university to ensure that student aid applicants are progressing through their academic programs at an acceptable pace while maintaining an acceptable cumulative grade point average. The policy is separate and apart from other academic policies at the university. As such, it is entirely possible that a student may be in good academic standing with the university but may not be making SAP for financial aid eligibility.

Satisfactory Academic Progress Standards

Grade Point Average (Qualitative): Undergraduate students are expected to maintain a cumulative grade point average of at least 2.00 at SCSU. When calculating the requirements for SAP, GPA will be truncated to the nearest 100th.

Credit Completion Rate (Quantitative): Undergraduate students are expected to successfully complete at least 67% of the cumulative credits attempted at SCSU. When calculating the requirements for SAP, the pace percentage will be rounded to the nearest whole number. In addition to standard courses and grades, the following are included when calculating the credit completion rate:

- Passed courses (P/S)
- Failed courses (F)
- Incompletes (I) and Incomplete extensions (I+)
- Withdrawals (W, WF, and WP)
- Repeated courses
- Credit awarded via waiver exam (EP)
• Non-credit remedial courses (SCSU does not offer remedial coursework at this time.)
• Grades not reported by a professor (R) will be included in this assessment.
• Fresh Start Grades

Please see the sample below regarding attempted credits:

<table>
<thead>
<tr>
<th>Credits</th>
<th>Grade</th>
<th>Attempted</th>
<th>Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Credits</td>
<td>I</td>
<td>3 Credits</td>
<td>0 Credits</td>
</tr>
</tbody>
</table>

Transfer credits will be counted as attempted and earned credits in the calculation for determining SAP. See sample below:

<table>
<thead>
<tr>
<th>Summer 2019</th>
<th>Fall 2019</th>
<th>Fall 2019</th>
<th>Spring 2020</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Credits</td>
<td>15 Transfer Credits</td>
<td>15 Credits</td>
<td>15 Credits</td>
<td>48 Credits</td>
</tr>
</tbody>
</table>

In this scenario, the student needs to pass a minimum of 32 credits (48 attempted credits multiplied by 67% = 32 credits) to successfully complete the credit completion rate.

Maximum Credit Hours: A student may receive financial aid for attempted credits in their program of study; however, the number of attempted credits cannot exceed 150% of the university's published credit hours for the educational program in which the student is enrolled. This includes transfer credits.

<table>
<thead>
<tr>
<th>Credits for Degree</th>
<th>Maximum Time Frame</th>
<th>Maximum Credits for Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>122 Credits</td>
<td>150%</td>
<td>183 Credits</td>
</tr>
</tbody>
</table>

In this example, if the student transfers 90 credits to SCSU and completes 95 credits at SCSU, the student would not be eligible for financial aid because the student exceeded the 150% maximum time frame of 183 credits (90 transfer credits plus 95 registered credits = 185 credits).

Students must meet the required SAP standards in order to receive financial aid from the following federal, state, and institutional financial aid programs managed by the Office of Financial Aid and Scholarships:

• Federal Pell Grant
• Federal Supplemental Educational Opportunity Grant
• Federal Direct Loan (subsidized and unsubsidized)
• Federal Direct Parent PLUS Loan
• Federal Work Study
• Roberta B. Willis Scholarship - Need Based Grant
• Governor's Scholarship - Need Based Grant
• Connecticut State University Grant
• State Scholarship and Grant Programs
• Other programs as defined by the fund requirements

The Office of Financial Aid and Scholarships will review the academic records of financial aid recipients before disbursing aid for the upcoming semester. Academic records will be reviewed 14 days after the grade published date therefore allowing for any necessary adjustments to be made by the Registrar. Any changes to pace or GPA made to a student's account after the 14 days will not be taken into consideration until
the following SAP assessment period. Only students who meet the minimum satisfactory academic progress standards will have their aid disbursed.

The first semester in which a student fails to meet one of SCSU's SAP standards, a SAP "Warning" notification will be sent to the student via e-mail. The student will remain eligible for aid in the next term and if at the end of that term they are meeting the minimum SAP requirements the "Warning" status will be lifted.

The second consecutive semester in which a student fails to meet the minimum SAP standards, after the "Warning" semester, the student will be notified via e-mail of their ineligibility to receive financial aid at SCSU. If extenuating circumstances exist which caused the student to fail one of the SAP standards, the student can submit an appeal for review and possible reinstatement of his/her financial aid as determined by SCSU. SAP appeals may be based on factors such as: (1) the death of a relative; (2) an injury to or illness of the student; or (3) other special circumstances.

To file an appeal, the student must complete the SAP Appeal Form and attach a written statement that addresses why he/she failed to make SAP and what has changed that will allow him/her to meet the SAP standards during the next academic year. The SAP Appeal Form, written statement and supporting documentation must be emailed to SapAppeal@SouthernCT.edu for review and resolution. The SAP Appeal form can be downloaded from our OneStop forms page.

The Office of Financial Aid and Scholarships will review each appeal and make one of the following determinations:

• The student's appeal may be denied thus making him/her ineligible for any Title IV funding and most other financial assistance. The student would then be responsible for making payment arrangements with the Student Account's Office. In this case, the student must regain eligibility without financial aid before reinstatement of financial aid. In rare extenuating circumstances, after one semester of not being aid eligible, a student may make a second SAP appeal. In this case the student must have shown significant academic improvement during their semester without aid.
• The student's appeal may be approved. The student will be placed on "financial aid probation." This will allow the student to receive financial aid contingent upon the successful completion of the requirements set forth in the SAP Academic Plan for Financial Aid Eligibility. The conditions of the SAP Academic Plan are individually tailored for each student. Eligibility for aid may be reinstated conditionally based upon the student agreeing to and following the SAP Academic Plan.

SCHOLARSHIPS

It is important for students to research and apply for scholarships to help pay for their education. The more scholarship money received, the less a student will have to borrow in student loans. A complete list of available scholarships is available on the website of the Office of Financial Aid and Scholarships, which includes SCSU Foundation-based scholarships.
TREATMENT OF TITLE IV AID WHEN STUDENTS WITHDRAW

The law specifies how Southern Connecticut State University (SCSU) must determine the amount of Title IV program assistance that a student earns when withdrawing from school. The Title IV programs that are covered by this law are: Federal Pell Grants, Iraq Afghanistan Service Grants, Academic Competitiveness Grants, National SMART Grants, TEACH Grants, Direct Loans, PLUS Loans, Federal Supplemental Educational Opportunity Grants (FSEOGs), and Federal Perkins Loans.

When a student withdraws during the payment period or period of enrollment, the amount of Title IV program assistance that student has earned up to that point is determined by a specific formula. If the student received (or SCSU or parent received on the student's behalf) less assistance than the amount that the student earned, the student may be able to receive those additional funds. If the student received more assistance than the student earned, the excess funds must be returned by SCSU and/or the student.

The following is the order in which Title IV funds are returned:

- Direct Unsubsidized Loan
- Direct Subsidized Loan
- Federal Perkins Loan
- Direct Graduate PLUS
- Direct PLUS Loan
- Pell Grant
- Academic Competitiveness Grant
- National SMART Grant
- Federal SEOG
- TEACH Grant
- Iraq and Afghanistan Service Grant

After the excess funds have been returned for the above Title IV funds, the non-Title IV fund grants will be calculated, if applicable. These include:

- Roberta B. Willis Scholarship (Need-Based)
- Connecticut State University Grant (CSUG)
- Individual State Grants, such as Vermont Student Assistance, etc.

The amount of assistance that a student has earned is determined on a prorata basis. For example, if the student completed 30% of the student's payment period or period of enrollment, the student earns 30% of the assistance the student was originally scheduled to receive. Once a student has completed more than 60% of the payment period or period of enrollment, the student earns all the assistance that the student was scheduled to receive for that period.

If the student did not receive all of the funds that the student earned, the student may be due a post-withdrawal disbursement. If the student's Post-withdrawal disbursement includes loan funds, SCSU must get the student's permission before it can disburse them. A student may choose to decline some or all of the loan funds so that the student does not incur additional debt. SCSU may automatically use all or a portion of the student's post-withdrawal disbursement of grant funds for tuition, fees, and room and board.
charges (as contracted with the school). SCSU needs the student's permission to use the post-withdrawal grant disbursement for all other school charges. If the student does not give permission, the student will not be offered the funds. However, it may be in the student's best interest to allow SCSU to keep the funds to reduce the student's debt at the school.

There are some Title IV funds that a student may be scheduled to receive that cannot be disbursed to the student once the student withdraws because of other eligibility requirements. For example, if the student is a first-time, first-year undergraduate student and the student has not completed the first 30 days of the student's program before the student withdraws, the student will not receive any FFEL or Direct Loan funds that the student would have received had the student remained enrolled past the 30th day.

If a student receives (or SCSU or parent receives on his behalf) excess Title IV program funds that must be returned, SCSU must return a portion of the excess equal to the lesser of:

- The student's institutional charges multiplied by the unearned percentage of the student's funds, or
- The entire amount of excess funds.

SCSU must return this amount even if it didn't keep this amount of the student's Title IV program funds.

If SCSU is not required to return all of the excess funds, the student must return the remaining amount. Any loan funds that the student must return, the student (or the student's parent for a PLUS Loan) repays in accordance with the terms of the promissory note. That is, the student makes scheduled payments to the holder of the loan over a period of time.

Any amount of unearned grant funds that a student must return is called an overpayment. The maximum amount of a grant overpayment that a student must repay is half of the grant funds the student received or was scheduled to receive. A student does not have to repay a grant overpayment if the original amount of the overpayment is $50 or less. A student must make arrangements with SCSU or the Department of Education to return the unearned grant funds.

SCSU is required to return the unearned funds within 45 days from the date OFAS has determined the student has withdrawn.

If a student withdraws online from all courses, the student is subject to the withdrawal calculation. SCSU is required to determine the portion of the financial aid the student has earned and the portion of financial aid to be returned to the appropriate fund. If a student plans on withdrawing from all courses for a semester, the student should download the withdrawal form at SouthernCT.edu/registrar and submit it to the Registrar's Office. The student will be responsible to pay any outstanding balance that the student may owe to the university.

If a student received financial aid during the semester and decides to withdraw from a course or several courses during the semester this may have an impact on the amount of financial aid a student may be eligible to receive for the semester. In some cases
the financial aid may be adjusted or canceled depending on the total number of credits registered for the semester. Therefore, the student will be responsible to pay any outstanding balance that the student may owe to the university.

SCSU is required to perform the withdrawal calculation for students who decide to stop attending classes and never withdraw from the university. SCSU will determine the last date the student attended and perform the withdrawal calculation. If the student did not attend any of the classes, SCSU is required to return all of the funds back.

The requirements for Title IV program funds when the student withdraws are separate from any refund policy that SCSU may have. Therefore, the student may still owe funds to SCSU to cover unpaid institutional charges. SCSU may also charge the student for any Title IV program funds that the school was required to return. If a student does not already know what the student's school's refund policy is, the student can ask the Office of Financial Aid & Scholarships for a copy. SCSU can also provide the student with the requirements and procedures for officially withdrawing from school.

If a student has questions about the student's Title IV program funds, the student can call the Federal Student Aid Information Center at 1-800-4-FEDAID (1-800-433-3243). TTY users may call 1-800-730-8913. Information is also available on Student Aid on the Web at studentaid.ed.gov.
HIGH ACHIEVEMENT AND HONORS

The University uses a number of means to encourage and reward students who demonstrate academic excellence. The Dean's List recognizes students who have achieved outstanding academic success for the semester. Students expected to achieve Latin honors upon graduation are recognized at the annual Honors Convocation. Finally, the most extensive form of recognition and encouragement is the Honors College Program for the superior student, which provides the most capable students with opportunities for intellectual stimulation and development.

DEAN'S LIST

Undergraduate students are recognized for their high academic achievement by being placed on the Dean's List of their respective college or school each fall and spring semester. To be eligible for the Dean's List, students must earn at least 12 credits towards their semester GPA, and achieve a semester GPA of 3.5 or better. These requirements apply to all undergraduate students, regardless of their academic class (i.e., freshman, sophomore, junior, or senior).

DEPARTMENTAL HONORS RESEARCH

Departmental Honors focuses on original research and is fostered by all departments. Students work independently in the library carrel, the science laboratory, or the experimental classroom pursuing the solutions to their research problems. The rigors of direct, unbiased observations, critical analysis, integration, and logical reasoning develop the disciplined thinker needed today.

Prerequisites for application for departmental honors research are a 3.0 GPA at the end of three years of collegiate study, and a 3.2 GPA in a major concentration. Decision to apply for departmental honors research should be made during the junior year when a thesis advisor should also be identified.

At that point, the student will submit a HON 494 application to the chair of the University Honors Thesis Committee. The student must submit a prospectus (HON 494) to the chair of the University Honors Thesis Committee; instructions and deadlines for the prospectus are sent each semester to all departments. Once the prospectus has been approved, the student becomes a candidate for departmental honors and is awarded three semester hours of credit.

Generally, the first semester of the senior year is spent completing the proposal and initial research. During the second semester the student writes a thesis (HON 495) for which, if accepted after an oral defense, the student is awarded three semester hours of credit and departmental honors. Upon request, detailed instructions are available from the chair of the University Honors Thesis Committee, or from chairpersons of academic departments.
HONORS COLLEGE

The Honors College is a four-year program for exceptionally well-prepared students. It offers a challenging, stimulating environment in which to practice analytical, creative, and verbal skills.

Honors College freshmen and sophomores enroll in Level One: Honors Foundations, a series of interdisciplinary courses and seminars. The program continues with the Honors Minor in Transdisciplinary Concepts and Perspectives, culminating in an Honors College Capstone experience. This sequence satisfies most of the Liberal Education Program. Honors College students must also complete an academic major and all the requirements of that major.

Admission to the Honors College is competitive. Inquiries are invited from interested freshmen and transfer students. Information on the Honors College may be obtained from the University's Admission Office; from the Honors College Office, Engleman B225A; or from SouthernCT.edu/honorscollege.

SENIOR HONORS CONVOCATION

Latin Honors

To be eligible for Latin honors, students must attain a 3.5 cumulative grade point average or higher in a degree program upon completion. Only grades earned at Southern are included in the cumulative grade point average. In addition, students must earn at least 60 credits at Southern towards an undergraduate degree; or at least 50 credits if enrolled in a post-baccalaureate degree program to be eligible for Latin honors. Latin honors will be confirmed upon completion of a degree program and awarded on both the official transcript and diploma as follows:

3.5-3.69 (Cum Laude)
3.7-3.89 (Magna Cum Laude)
3.9-4.0 (Summa Cum Laude)

Senior Honors Convocation

Just prior to the end of the spring semester, eligible students who are likely to graduate with Latin honors are accorded special recognition at the Senior Honors Convocation for their distinction in scholarship, leadership, and service to the University. Recognition at the Senior Honors Convocation and commencement is granted to seniors who have met the eligibility requirements above by April 1, including both earned and in-progress credits. If, however, the student's GPA falls below the required recognition level, this will be reflected in official documents produced after convocation or commencement.

NATIONAL HONOR SOCIETIES

Several national honor societies are represented on campus. Election and initiation into these societies are conducted annually by their membership and are based mainly on scholastic achievement, interest, and active participation. Societies represented include:
Alpha Kappa Delta—Sociology 
Delta Mu Delta — Business Administration 
Gamma Theta Upsilon — Geography 
Golden Key National Honor Society—Top 15% of Junior and Senior Class 
Iota Iota Iota — Women’s Studies 
Kappa Delta Pi — Education 
Lambda Pi Eta — Communication 
Phi Alpha Theta — History 
Pi Sigma Alpha—Political Science 
Psi Chi — Psychology 
Sigma Tau Delta - English 
Sigma Theta Tau, Mu Beta Chapter — Nursing 
Zeta Delta Epsilon—Service
LIBERAL EDUCATION PROGRAM

The Liberal Education Program (LEP) is designed to help each student become an educated person in the contemporary world. It focuses on competencies (What should an educated citizen be able to do?), areas of knowledge (What should an educated citizen know?), and discussions of values (How do values inform one's perspective and decisions?). Students in the Liberal Education Program progress through three tiers, each one focusing primarily on one of the three goal groups, while addressing the other two groups as well. Tier 1 provides foundations for learning, Tier 2 expands students' knowledge of the world, and Tier 3 integrates skills, knowledge, and values discussion with high-level critical thinking.

Tier 1 (6 courses) emphasizes college-level competencies that form the foundation of a liberal education. Tier 2 (8 courses) explores Areas of Knowledge needed by educated people in the twenty-first century. The Tier 3 (1 course) capstone seminar emphasizes Discussions of Values in the context of LEP Areas of Knowledge and a related contemporary issue. Please refer to the Degrees and Requirements: Curriculum section for more information on the guiding principles of the Liberal Education Program.

LEP courses are offered by a variety of departments across the university. While the choice of courses that fulfill the requirements is generally left up to students, many majors recommend specific courses offered within the categories of the three LEP tiers that will also satisfy major/cognate requirements. These shared courses are recommended in the program outlines, although the course is only counted once towards the 120 credits required for graduation. Students should plan their course work with their adviser in order to ensure that they meet the appropriate requirements needed for their intended major.

Transfer students should check the Transfer and Alternative Credit section of this catalog for waiver policies that may apply to any of the Liberal Education Program and/or Writing Requirements.

Tier 1: Foundations

In the first tier, small classes help students develop foundational competencies essential to academic discourse. These classes also introduce students to areas of knowledge and discussions of values. Tier 1 foundations prepare students to have a rich experience and to perform to high standards in the rest of their university education. As students’ progress from Tier 1 into Tiers 2 and 3, their liberal education continues to build upon and strengthen these competencies. Select one from each category.

First Year Experience (T1FY)

- INQ 101 – Intellectual and Creative Inquiry
Critical Thinking (T1CT)

- ANT 100 – Interpreting Cultures
- ART 106 – Critical Thinking in the Visual Arts
- ECO 110 - Social Issues and Economic Thinking
- ENG 125 - Reading Sexism and Homophobia Critically
- ENV 101 – Critical Thinking: Global Environmental Issues
- FIN 200 - Critical Thinking in Finance
- GEO 105 – Food Systems: A Geography
- HIS 150 – Critical Thinking through Historical Biography
- JST 110 – Narrating the Israeli-Palestinian Conflict
- JST 125 - Contemporary Antisemitism and Racism
- MDS 101 – Media Persuasion and Everyday Life
- MGT 202 - Introduction to Conscious Capitalism
- PHI 100 – Introduction to Philosophy
- PHY 111 – Physics for Today
- PHY 123 – Critical Thinking and Science for Future Leaders
- PSC 150 – Thinking about Politics
- SOC 102 – Exploring Social Issues

Multilingual Communication (T1MC)

Students fulfill the Tier 1: Multilingual Communication requirement by successfully completing a World Languages and Literatures (WLL) course at the 200-level, an American Sign Language course at the intermediate level, or by passing the Standards-based Measurement of Proficiency test (STAMP) for Western languages at the intermediate low level or non-Western languages at the novice high level.

All students are required to take the STAMP upon completion of a 200 level WLL course; however, students who feel that they can demonstrate proficiency prior to this may choose to take a STAMP at any time. For languages that are not offered by STAMP, students will be required to take the American Council on the Teaching of Foreign Languages (ACTFL) Oral Proficiency Interview and Written Production tests and pass them at the required proficiency levels outlined above.

Students who plan to continue the study of the same world language that they started in high school will be required to take an electronic placement exam. The STAMP does not serve as a placement exam.

- ARB 200 – Arabic III
- CHI 200 – Chinese III
- FRE 200 – French III
- FRE 201 - Feasting on France and the Francophone World
- FRE 202 - First Responders: French Language for a Global World
- GER 201 – Continuing German: Contemporary German Culture
- GER 202 – Continuing German: Exploring a German City
- HBR 200 – Hebrew III
- ITA 200 – Italian III
• ITA 202 - Italian Language and Culture for Pleasure
• ITA 204 - Made in Italy: Italian Language and Culture for a Global Society
• JPN 200 – Japanese III
• LAT 200 – Latin III
• POR 200 – Portuguese III
• RUS 200 – Russian III
• SED 205 – Intermediate American Sign Language
• SPA 200 – Spanish III
• SPA 220 – Medical Spanish

**Quantitative Reasoning (T1QR)**

• MAT 103 – Mathematics for Liberal Arts
• MAT 106 – Mathematics for Elementary Education II
• MAT 107 – Elementary Statistics
• MAT 108 – Mathematics for the Natural Sciences
• MAT 120 – College Algebra
• MAT 122 – Pre-Calculus
• MAT 124 – Finite Mathematics
• MAT 125 - Applied Business Mathematics
• MAT 139 – Short Course in Calculus
• MAT 150 – Calculus I

**Technological Fluency (T1TF)**

• COM 135 – Introduction to Computer Mediated Communication
• CSC 101 – Introduction to Computers and Applications
• CSC 104 – Web Technology
• CSC 200 – Information Management and Productivity Software
• EDU 106 – New Literacies: Digital Text and Tools for Learning
• GEO 110 – Geography and Conflict: Ethnicity, Race, and Economy in the US
• GEO 170 - Basic Drone Technology
• JRN 135 – Digital Media
• JRN 170 - Basic Drone Technology
• MUS 117 - Introduction to Music Technology
• PHY 103 – Physics and Technology for Health Professionals
• PHY 120 – Physics for Tomorrow: Nanotechnology
• WLL 108 - Technology and Language Learning
• WGS 150 – Women, Gender, Community, Technology

**Written Communication (T1WC)**

• ENG 112 – Writing Arguments
• ENG 120 - Writing Arguments for Bilingual Students

Tier 2: Explorations
Areas of knowledge prepare students for active citizenry and serve as the basis for lifelong learning. Tier 2 courses continue to develop and reinforce the competencies introduced in Tier 1. All courses in this tier incorporate Intellectual Foundations and must include at least one primary expository text. All students must complete both Natural World I and II, complete any 6 of the 7 remaining areas of knowledge, and only two courses per subject may be taken within Tier 2.

All current students who study abroad for the span of a semester or year shall have the opportunity to use two of their successfully completed courses from their study abroad experience for up to two Tier 2 requirements. These must be courses taken during the study abroad experience that are otherwise counting only for elective credits. Students, however, may not use study abroad courses to substitute for departmental degree requirements in the LEP, unless authorized by the department, nor may they use study abroad courses to substitute for both of the Natural World science requirements, unless approved by the LEP Director.

**Natural World I: Physical Realm**

- CHE 103 – Crime Scene Chemistry
- CHE 120 – General Chemistry I
- ESC 103 – General Geology
- ESC 105 – General Meteorology
- ESC 106 – General Oceanography
- ESC 107 – General Astronomy
- ESC 200 – Physical Geology
- ESC 205 – Principles of Meteorology
- ESC 220 – Principles of Oceanography
- GEO 201 – Physical Geography
- PHY 100 – Physics through Inquiry
- PHY 101 – Inquiries in Elementary Physics
- PHY 200 – General Physics I
- PHY 210 – College Physics
- PHY 230 – Physics for Scientists and Engineers I

**Natural World II: Life and Environment**

- ANT 102 – Biological Anthropology
- BIO 100 – General Zoology
- BIO 101 – General Botany
- BIO 103 - Botany
- BIO 120 - Microbiology
- BIO 200 - Human Anatomy and Physiology I
- BIO 201 - Human Anatomy and Physiology II
- CHE 101 – Introduction to Environmental Chemistry
- CHE 121 - General Chemistry II
- CHE 125 – Principles and Applications of General, Organic, and Biochemistry
- ESC 104 – Geohazards: The Impact on the Environment
- ESC 111 – Life through Time
- ESC 201 – Historical Geology
- MAR 210 – Coastal Marine Studies

**American Experience**

- ANT 321 – Indians of North America
- ENG 218 – American Experience and Literature
- FIN 250 - U.S. Financial Industry Through Film
- GEO 104 - Sustainability in America: Challenges and Solutions
- HIS 110 – United States History I
- HIS 111 – United States History II
- HIS 248 – American Constitution in Historical Perspective
- ITA 250 - Italians in America: The Italian-American Experience
- JRN 101 – The Media: Freedom and Power
- JRN 350 - American Journalism History
- JST 210 – Jewish American Literature
- PSC 210 – American Political Experience
- PSC 220 - Grassroots Democracy: City and States
- PSC 260 – US Government
- SPA 210 – Spanish IV: Latino America

**Creative Drive**

- ANT 211 – Writing Culture: The Art of Ethnographic Writing
- ART 113 – 3-Dimensional Design
- ART 150 – Introductory Drawing I
- ART 151 – Introductory Drawing II
- ART 201 - Visual Art and the Studio Experience
- ART 220 – Introductory Painting
- ART 225 – Creative Drawing
- ART 233 – Jewelry/Metals I
- ART 236 - Ceramics I: Hand-Building
- ART 240 – Sculpture: Construction and Subtraction
- ART 241 – Modeling and Casting
- ART 250 – Intermediate Drawing
- ART 260 – Etching, Woodcut, Collograph
- ART 261 – Lithography and Silkscreen
- ART 264 – Introduction to Digital Photography
- COM 228 – Capturing, Analyzing, and Presenting Family Stories
- ENG 201 – Introduction to Creative Writing
- ENG 209 – Lyrics as Literature: Reading and Writing Song Lyrics
- EXS/HMS 293 - Movement Foundations
- GEO 270 - Designing Maps
- IDS 110 – Experiencing the Arts
- JRN 270 – Introduction to Photojournalism
- JRN 306 - Digital News Design
• MAT 260 – Geometry and the Arts
• Select 3 Credits from Among (counts as one MUS course toward rule*)
  MUS 102 – University Choir
  MUS 104 – University Band I
  MUS 105 – University Band II
• MUS 230 – Introduction to Musical Improvisation
• MUS 235 – Guitar I
• MUS 237 - Fundamentals of Piano I
• MUS 250 – Arts and Ideas: Experiencing the Arts in New Haven
• MUS 251 – Music and Movement in Early Childhood
• PHI 222 – The Creative Process
• PHI 242 – Death and the Meaning of Life
• REC 220 - Inclusive Recreation
• THR 121 - Introduction to Performance
• THR 131 - Principles of Theatrical Design
• THR 224 - Beginning Tap and Jazz Dance
• THR 227 – Oral Interpretation
• THR 228 – Shakespeare Workshop

**Cultural Expression**

• ART 104 – History of Western Art I
• ART 105 – History of Western Art II
• CHI 120 - World Languages and Literatures
• CHI 210 – A Taste of China: Culture through Food
• ENG 217 – Introduction to Literature
• GEO 200 – Human Geography
• ITA 210 – Italian Language through Culture
• JPN 210 – Heart and Soul of Japan
• JST 200 – Jewish Stories
• LIT 308 – Spanish National Cinema
• MDS 224 - Reading Film: Form, Genre, Culture
• MUS 110 – Music History of the Western World
• MUS 210 - Music History I
• PHI 270 - Philosophy of Education
• PSC 240 – Introduction to Political Thought
• THR 100 – Understanding Theatre

**Global Awareness**

• ANT 201 – The Global Community
• ANT 222 - Modern Human Variation
• ECO 101 – Principles of Microeconomics
• ENV 220 – Global Climate Change
• FRE 210 – Continuing French
• HIS 104 – Islamic Civilization
• HIS 105 – Introduction to Southeast Asia: Southeast Asia to 1500
• HIS 106 – East Asia to 1850
• HIS 127 – Colonial Latin America
• HIS 128 – Modern Latin America
• ITA 220 – Italian Food Culture in Italy and America
• JST 204 – Introduction to Holocaust and Genocide Studies
• MUS 115 – Music in World Culture
• PHI 211 – Asian Philosophy: India
• PHI 212 – Asian Philosophy: China and Japan
• PSC 230 - War
• PSC 270 – International Relations
• WLL 208 – Contemporary Chinese Society and Culture

**Mind and Body**

• ANT 224 – Children, Language, and Socialization
• ANT 382 - People and Weight
• EXS/HMS 212 – Lifetime Physical Fitness
• EXS/HMS 380 – Sport Psychology
• NUR 250 - Health Care Has a Narrative
• PCH 201 – Wellness
• PHI 207 – The Religious Dimension of Human Existence
• PHI 220 – Ethics: Know Thyself
• PSY 100 – Introduction to Psychology
• REC 120 – Leadership Development
• SHE 203 – School Health
• SOC 265 – Self and Society

**Social Structure, Conflict, and Consensus**

• ACL 200 - Civic Leadership and American Society
• ANT 101 – Cultural Anthropology
• ECO 100 – Principles of Macroeconomics
• EDU 200 – Teachers, Schools, and Society
• EDU 206 – Principles of Early Childhood Education
• GEO 260 – Population Geography
• HIS 235 - The Holocaust
• HIS 241 - The Modern Middle East
• PSC 200 – Political Change and Conflict
• SOC 203 – Social Organizations
• SOC 216 – Men’s Studies
• SOC 235 – Environmental Sociology
• SOC 251 – Sociology of Religion

**Time and Place**

• ANT 205 – Archaeology and the Human Past
• ENG 219 – Time and Place in Literature
• ESC 210 – Principles of Astronomy
• GEO 100 – People, Places, and Environments
• HIS 100 – Western Civilization I
• HIS 101 – Western Civilization II
• ITA 270 - Italian Cities
• PHI 296 – Ancient Philosophy: Pre-Socratics to Plotinus
• PHI 297 – Medieval and Renaissance Philosophy
• REC 241 - Outdoor Adventure Leadership
• SOC 250 – Apocalypse Now?

Tier 3: Connections

The LEP Capstone Seminar integrates all three goal categories of the general education program: competencies, areas of knowledge and experience, and discussions of values. It addresses both the role of values in decision-making and relationships among the values. Particular focus is on a substantial contemporary issue and how values inform one's perspectives on the issue. The course emphasizes all competencies but especially critical thinking with analysis, synthesis, and evaluation. The LEP seminar allows students to integrate their liberal education learning experiences and may involve a community or service component. Some Tier 3 capstone seminars integrate the major capstone with the LEP. The values emphasized in all tiers, but especially in Tier 3, are:

• Aesthetic Sensitivity
• Civic Engagement
• Environmental Awareness
• Ethical Judgment
• Human Diversity
• Rational Thought

All Tier 1 courses and 6 of the 8 Tier 2 courses must be completed before completing the Tier 3 capstone. In addition, all Tier 1 courses must either be completed prior to taking a Tier 3 course or be taken concurrently with Tier 3.

Students in the Honors College taking a Tier 3 course for their major must satisfy the following prerequisite: completion of 15 credits of HON courses or 45 total credits, and prior or concurrent completion of Tier 1, Multilingual Communication and Quantitative Reasoning.

Students may replace a Tier 3 course with the completion of a departmental honors thesis, HON 495. This option is available to all students and not only those in the Honors College. If Tier 3 is restricted for the student's major, the department chairperson can decide whether to allow HON 495 to replace the required departmental Tier 3 course.

Note: Tier 3 courses will be open to all students as marked by an asterisk (*). Some majors will offer other Tier 3 courses for their students only.

• ACL 390 - American Studies and Civic Leadership Symposium
• ANT 311* – Applied Anthropology
• ANT 470 – Ethnographic Fieldwork Methods
• ANT 390 - Ethics in Anthropology
• ART 401 – History of Art since 1945
• ART 414 - Socially Engaged Art Education
• ART 415 - Professional Practice in Graphic Design
• ART 493 - Studio Art Capstone
• BIO 396* – Synthetic Biology: Engineering Life
• All of:
  • CHE 301 – The Preparation of Scientific Documents for Chemistry
  • CHE 445 – Chemical Hazards and Laboratory Safety
  • CHE 496 – Chemistry Seminar
  • CSC 400 – Computer Science Project Seminar
  • DSC 490 - Data Science Capstone Project
  • ECO 450 – Seminar in Applied Economics
  • EDU 322 – Family, School, and Community Partnerships
  • EDU 415 – Responsive Curriculum and Assessment
  • EGR 471 - Capstone Experience in Engineering
  • ENG 318* - Writing for the Web
  • ENG 496 - Student Teaching Seminar - English
  • ENV 491 – Environmental Problem Solving
  • ESC 332 – Invertebrate Paleontology and the Fossil Record
• EXS/HMS 403 – Athletic Training Clinical Practice VI – Capstone in Athletic Training
• EXS/HMS 442 – Practicum Seminar in Physical Education
• EXS/HMS 492 – Principles of Sport Studies
• FIN 450 - Finance Capstone
• FRE 410* – French and Francophone Studies
• FRE 415 – Sexual Citizenship in the French-Speaking World
• GEO 311* – The United States and Canada
• GEO 315* – Geography of Connecticut
• GEO 325* – Latin America
• GEO 330* - Europe
• GEO 341* - Asia
• GEO 343* – Former Soviet Union
• GEO 345* - Africa
• GEO 357* – Coastal and Marine Geography
• GEO 400* – Geography of Wine
• HIS 367* – The 20th Century World
• HIS 450* – Narrative History: Telling the Story of Our Past
• HIS 496 - Student Teaching Seminar — History
• HON 495 - Honors Thesis
• IDS 320* - Human Flourishing in the 21st Century
• IDS 401 – Interdisciplinary Investigations of Globalization
• IDS 405* - In a World: Capstone Experience
• ITA 380* – Contemporary Italian Culture
• JRN 490 – Capstone Seminar in Journalism
• JST 303* - The Israeli Short Story
• JST 304* - A Socio-History of the Jewish People
• MAT 342* - Statistical Decision Making
• MAT 496 – Service Learning for Mathematics Education
• MDS 320* – Propaganda in the Media
• MDS 385* - Political Satire and New Media
• MGT 400 – Business and Society
• MGT 460 - International Business
• MKT 325 – Managing for People, Planet, and Profit
• MUS 330* – Improvisation and Contemporary Music Culture
• MUS 490 - Music Technology in the Classroom
• NUR 443 – Nursing Capstone
• PCH 353* – Global Health
• PCH 371* - Food Systems and Food Justice
• PHI 300* - Human Rights and Human Wrongs
• PHI 309* – Women and Religion: The Old and New Eve
• PHI 323* - Ethical Individualism
• PHY 471 - Capstone Experience--Physics
• PSC 475 – Political Science Capstone Seminar
• PSY 306 – Understanding Intelligence
• PSY 307 - Motivation and Self-Regulation
• PSY 308 - Psychology of Social Bias
• REC 381 - Leisure in Contemporary Society
• RSP 445 - Respiratory Care Seminar
• SOC 394 – Civic Engagement Service Learning
• SPA 410 - Theory and Practice of Translation
• THR 415* - The Critical Eye
• TSL 321* - Assessment of English Language Learners
• WLL 403 – Introduction to Second Language Acquisition
• WGS 309* – Women and Religion: The Old and New Eve
• WGS 435 - Women's and Social Movements: Gender and Resistance

Writing Course Requirements

So that all students continue to strengthen their ability in written language, they are required to select and pass a minimum of three "W" courses. These may not be taken until after a student has passed ENG 112: Writing Arguments.
STUDENT SERVICES

A wide range of services and programs are offered to Southern Connecticut State University students to aid, motivate, and enrich their learning, and to contribute to their welfare and individual growth. Most of these services are coordinated by the Division of Student Affairs. By encouraging students to integrate their classroom learning with experiences outside the classroom, the division fosters a climate in which each student can be challenged to higher levels of intellectual, personal, and social growth.

Student Affairs programs which are described below seek to: (1) promote academic/educational development and success; (2) encourage community engagement and active participation in student life activities and physical activities; (3) provide focused educational and enrichment programs for special groups of students; (4) support personal growth and development; and (5) provide amenities and services for the general well-being of the University community at large. In addition, the division upholds the general regulations of the University as listed in the Student Handbook.

ACADEMIC/EDUCATIONAL DEVELOPMENT

Academic Advisement

Academic Advisement provides assistance and counsel with the selection of courses for all first-year students, and for matriculated students who have not declared a major or who have earned less than 60 academic credits. Students who have declared a major are advised by members of the faculty from their major field of study.

For additional information, visit Academic Advisement in the Wintergreen Building or call (203) 392-5367.

Academic Support Services

Academic Success Center
The Academic Success Center at Southern provides services that support students on their journeys to gain scholastic independence and achieve academic success. The Academic Success Center serves the entire student body by helping students prepare, advance, and excel.

The Academic Success Center's aim is to assist students to become more independent and self-motivated learners, to master course material, and to develop and apply effective study strategies. It will provide an environment that is personal, caring, accessible, and friendly where students can make it their home for academic support. For more information, please contact the Academic Success Center at (203) 392-8967 or by email at asc@SouthernCT.edu.

New Student and Sophomore Programs
The Office of New Student and Sophomore Programs, located on the third floor of Buley Library, supports the out-of-class experience and academic success of first-
year students (freshmen), second-year students (sophomores), and transfer students. The office is designed to help students connect with each other, faculty and staff, and the broader university as they transition into the university. The staff is committed to providing a strong set of programs and initiatives beginning with orientation and continuing until students feel integrated and established as "owls." For more information, visit Buley 335 or call (203) 392-5189.

**Writing Support**

Assistance with university writing assignments is available to undergraduate and graduate students at no cost in the Writing Center, a part of the Academic Success Center (ASC) on the third floor of Buley Library. The Writing Center offers help with any writing assigned at the university in addition to writing related to academic pursuits such as scholarship applications, application to graduate school, etc. In addition to undergraduate tutors who assist undergraduate students, graduate student tutors work with graduate and undergraduate students and specially trained ESL tutors to work with any student with ESL needs. It is recommended that students make an appointment but a limited number of drop in appointments are also available. Please visit the Academic Success Center website to make an appointment.

Please contact Dr. Marie McDaniel, Director of the Writing Center/WAC and Associate Professor of History with any questions.

**Access Programs**

**Education Opportunity Program (EOP)**
EOP is designed to recruit, counsel, and advise academically promising undergraduates who have the desire, motivation, and willingness to assume responsibility for achieving their academic potential. EOP provides a friendly atmosphere where students can talk with their counselors, find useful information about University policies, deadlines, and events, and meet other students. For additional information, contact Dawn Stanton-Holmes in Engleman B 018 at (203) 392-6812 or email StantonD2@SouthernCT.edu.

**Summer Educational Opportunity Program (SEOP)**
This five-week program is designed to help students refine their skills before being accepted into the University. All students live on campus, attend classes, and explore campus life together. SEOP students enjoy the camaraderie of a cohesive group of students and at the same time, receive a number of academic advantages, including individualized academic counseling, small classes, and personal attention from faculty and staff. For additional information, contact Dawn Stanton-Holmes in Engleman B 018 at (203) 392-6812 or email StantonD2@SouthernCT.edu.

**Gaining Early Awareness and Readiness for Undergraduate Program (GEAR UP)**
GEAR UP, located in Engleman Hall B006, is a funded initiative to ensure that low-income students are prepared to enter and succeed in post-secondary education. For additional information, contact (203) 392-5575.
Career and Professional Development

The Office of Career & Professional Development, located on the third floor of Buley Library, serves as the primary office for career development services at Southern. Career development programs include career advising, individual consultation regarding career options, resume writing, cover letters, interviewing skills, and job search strategies with professional staff workshops on all career-related topics. In addition, speakers from various businesses and organizations discuss their career fields, occupations, industries and career opportunities. FOCUS, a web-based assessment tool is available for students to find out more about majors and careers that suit their interests and skills. For more information, contact Career & Professional Development at (203) 392-6539.

Library Services: Buley Library

The Hilton C. Buley Library, Southern Connecticut State University's center of research, plays an indispensable part in the academic experience of every student. Buley Library provides nearly 860,000 print and electronic volumes which include monographs and audio visual materials and access to more than 130 electronic databases to serve study, teaching, and research needs. An online catalog shared with the 17 Connecticut State Colleges and Universities (CSCU) and the Connecticut State Library expands available print and media resources to 4.7 million titles. Interlibrary loan services and other consortium arrangements further supplement these holdings.

A broad range of library services support and enhance the access and use of information resources in all formats. The main floor of Buley Library features a professionally staffed Reference Desk where librarians provide research assistance in utilizing Alma and Primo (the integrated library and discovery systems of the CSCU system), online research databases, the Internet, and the 29,000-volume print reference collection. In addition to journals included in full text databases, Buley Library subscribes to 550 individual electronic and print periodical titles and houses 57,850 bound periodical volumes. Audio visual materials are located on the first floor right after the reference stacks. Instructional services meet a range of needs—basic orientations, library tours and course-integrated instruction sessions arranged by teaching faculty. Presentations are offered on search strategies and selection of appropriate research information using both print and online resources. Individual research appointments with a librarian can be arranged through an online request system on the library's website. Individualized Instruction/Research Consultation Forms are available.

A valid Southern student identification card (Hoot Loot card) serves as a library card. Students who are enrolled in courses or conducting research for a thesis at the university are eligible to borrow library materials. Students are responsible for all materials checked out on their cards.

All library fees for lost or overdue books must be paid as they occur or a block will be placed on registration and transcripts.

The Buley Library building also houses the Academic Success Center, the First Year Experience Office, the Office for New Student and Sophomore Programs, the Writing Center, the Information Technology (IT) Department and Help Desk, the Owl Perch
Cafe, the Buley Art Gallery, the Faculty Development Center, the Center of Excellence on Autism Spectrum Disorders, the Library Science Department, the Dean's Office of the School of Graduate and Professional Studies, and the Graduate Student Lounge.

The library staff is readily available to help students use information resources. Consult the student handbook for additional information regarding library use and regulations. For information and hours, call (203) 392-5750. The library's home page is: https://libguides.southernct.edu/home. Director of Library Services is Dr. Clara Ogbaa. Her telephone number is (230) 392-5760.

**Computer Labs and Services**

The Information Technology (IT) Department provides computing services, facilities, and support for students, faculty, and academic staff. Over 40 departmental computer labs and five public labs with both MacOS and Windows operating systems are available for academic use. In some areas, specialized computer equipment and software packages are available for specific needs.

For the most updated information on IT services and support, including the IT Help Desk location and hours, please visit https://inside.southernct.edu/information-technology

**Center for Educational and Assistive Technology**

The Center for Educational and Assistive Technology (CEAT) helps students with disabilities gain access to the same technology other students use to achieve their educational goals. The CEAT assesses students' technology needs and trains them to use adaptive hardware and software. Students may then use this technology at the CEAT or in other locations on campus. The CEAT also arranges for accommodations when access is needed for courses requiring the use of technology in the classroom. The CEAT, located in Engleman Hall, room B-17, is open Monday through Friday. CAT Coordinator: Bogdan Zamfir. Telephone: (203) 392-5799.

**Disability Resource Center**

Southern is committed to the full inclusion and equal educational opportunity for all persons with disabilities. The Disability Resource Center (DRC) provides services and support that promote educational equity for students with disabilities. Assistance includes arranging accommodations and auxiliary aids necessary for students with disabilities to pursue their academic careers, both in and outside of the classroom.

The DRC serves all students with documented disabilities that substantially impact them in educational settings. Students with documented disabilities, visible or hidden, qualify to apply for services. Categories of disabilities include, but are not limited to the following: mobility/orthopedic disabilities; learning disabilities; attention deficit disorders; visual, deaf and hard of hearing; acquired head injuries; psychological disabilities; autism spectrum disorders and chronic health-related disabilities.
DRC services include: arrangement of course and testing accommodations; accessibility information; provision of sign language interpreters, readers and/or note-takers; help with recruitment of personal assistants; development of compensatory skills, such as time management, organization and study skills, access to assistive technology, alternate text formats; self-advocacy skills.

Students interested in obtaining more information should contact the DRC by stopping by the office located in Engleman Hall–Room C105 or calling (203) 392-6828, 392-6131 TTY, 392-6829 FAX or visit the website at: SouthernCT.edu/drc.

Director: Goldie Adele, Engleman Hall C105. Telephone: (203) 392-6828 (Voice), (203) 392-6131 (TTY).

Office of International Education

The Office of International Education (OIE) is a hub for all members of the campus community who wish to integrate international study, research, or teaching into their academic program. Additionally, the OIE works with degree-seeking international students, exchange students, visiting scholars, and international faculty on matters related to visas, employment, immigration, and more; the office works with domestic students interested in studying abroad either on an SCSU faculty-led summer program, on one of SCSU's reciprocal exchange programs (semester or full year), or through an approved study abroad organization (semester or full year); and finally, the OIE offers Fulbright Program assistance for both students and faculty. Perhaps most importantly, the OIE is a place where international students and faculty can come to discuss matters related to their studies and American academic culture, as well as everyday life, social interaction, and communication in the United States. The OIE is located in Engleman Hall A 220. For more information, please call (203) 392-6756.

Student Enrollment Service Center

The Wintergreen Building is a one-stop location for walk-in services and queries regarding undergraduate admission, financial aid, registration, payment, university ID cards, and advisement. Experienced staff are trained to provide information and assist with administrative services necessary to successfully navigate the university.

Speech-Language-Hearing Services

The Center for Communication Disorders offers free evaluation and treatment of voice, language, speech, and hearing problems to any enrolled student. To make an appointment, students may write or visit the Center in person at Davis Hall 012. The Center is staffed by licensed supervisors and faculty. Treatment is provided by staff and graduate student clinicians.

Transfer Student Services

The Office of Transfer Student Services recruits, pre-advises, enrolls and supports transfer students in the transition to Southern Connecticut State University. In doing
this, the office maintains and improves transfer course equivalency. It works with other offices on campus to ensure successful and timely graduation of all transfer students.

The staff works closely with Admissions to begin the pre-advising and recruitment of transfer students for all 12 Connecticut Community Colleges. The team members also work with any prospective transfer student, assisting the student with the transfer process to SCSU. The office will work closely with community college partners on Transfer Tickets, Guided Pathways and other transfer programs.

The Office of Transfer Student Services is located in the Wintergreen Building, Suite 116. For more information, please contact Frank LaDore at (203) 392-5367.

COMMUNITY ENGAGEMENT AND STUDENT LIFE

Adanti Student Center

The Michael J. Adanti Student Center, opened in January 2006, is a 125,000 square foot, modern multi-purpose facility located on the corner of Crescent and Fitch Streets. The center provides educational, cultural, social, and recreational programs that complement education outside the classroom. The center is the home of a state-of-the-art fitness center, fireplace lounge, grand ballroom, bookstore, Dunkin' Donuts coffee house, Cross Point Federal Credit Union banking services, ATM machine, and four dining establishments. The center has multiple lounges, meeting rooms, a game room, a 200-seat movie theatre, university police, computer labs, as well as office space for clubs and organizations. In addition, the Adanti Center offers a resource/information center, and a hydration station. For more information, check https://inside.southernct.edu/student-center or call (203) 392-5500.

Housing and Residence Life

The Office of Residence Life provides on-campus housing for full-time matriculated undergraduate and graduate students. Residence halls offer a safe and supportive living environment to foster student success. In addition to campus activities, students are encouraged to participate in hall programs and activities, leadership opportunities in their hall councils, and the Residence Hall Association.

Residence hall staff members include live-in professional staff members who supervise undergraduate staff; advise the hall council; provide educational and social programming, roommate, and community mediation support; and provide referrals to campus resources. Live-in residence life student staff members assist with developing residence hall communities, providing personal and academic support for students, and reporting maintenance and custodial concerns.

Students living on campus have easy access to academic and student support services. Most residence halls are a short walk to academic buildings, dining, Buley Library, athletic fields, the Adanti Student Center, and the Fitness Center. Most residence halls and apartments include lounges, study areas, service desks, vending machines, laundry facilities, recreation areas, and trash disposal. A convenience store is located at North Campus. ATMs are located at Brownell Hall, Wilkinson Hall, North Campus, West
Campus, and Schwartz Hall. Computer labs are located in North and West Campus. Student rooms include beds, dressers, closets, desks and chairs. All rooms include window curtains or blinds.

Housing for graduate and upper-class students including transfers is offered in North Campus, Schwartz, and Brownell apartments and suites. First-year students, transfers, and upper-class students may request traditional double or triple rooms with community bathrooms or a limited number of suites with bathrooms in West Campus, Hickerson, Neff, Farnham, Wilkinson, and Chase Halls.

Housing applications will be available to students when admitted to the University with a paid Admissions Confirmation Deposit and Residence Hall Deposit. All housing applications are provided online and assignments are made on an academic year basis.

For more information and for instructions on how to apply for housing, please visit the website at SouthernCT.edu/residencelife, call the office at (203) 392-5870, or send an email to reslife@SouthernCT.edu.

**Intercollegiate Athletics**

A member of the National Collegiate Athletic Association's Division II, Southern recognizes the value of competitive individual and team sports and maintains a comprehensive program of intercollegiate athletics for men and women. Intercollegiate teams for men include football, soccer, cross country, basketball, swimming, baseball, and track and field. Women's intercollegiate athletic teams include field hockey, volleyball, cross country, basketball, gymnastics, swimming, softball, track and field, soccer, and lacrosse.

An incoming first-year student with no previous college attendance must be certified as eligible to compete by the NCAA Eligibility Center. Once accepted, a student-athlete must be enrolled full-time in a minimum of 12 semester hours to be eligible to practice and compete during that semester. Each fall after the initial year of enrollment, the student must maintain satisfactory academic progress toward a degree. This includes, but is not limited to, satisfactory completion of 24 semester hours of acceptable degree credits since the previous fall or an average of 12 credits for each semester of full-time enrollment, and the maintaining of good academic standing, with a corresponding GPA.

**John Lyman Center for the Performing Arts**

The John Lyman Center for the Performing Arts features an open-thrust stage as the focal point for its 1,568-seat theater. Semicircular in design, Lyman Center provides the setting for both University and public entertainment, as well as for meetings, conferences, and cultural activities. The Robert Kendall Drama Lab, located inside the center, houses the Theatre Department's instructional program and offers an excellent space for experimental plays and other events.
Student Conduct & Civic Responsibility

The Office of Student Conduct & Civil Responsibility is located in Engelman Hall B222. The office is responsible for ensuring a fair, just, and impartial conduct process for students charged with violating the Student Code of Conduct, with a goal of providing education and resources to achieve respect, civility, and integrity for all members of the University community.

The office spearheads educational programming and initiatives on active citizenship, democratic engagement, and civility.

For further information or more details, contact the Office of Student Conduct & Civic Responsibility at (203) 392-5190 or visit the office website at: SouthernCT.edu/judicialaffairs.

Student Involvement and Leadership Development

The Office of Student Involvement and Leadership Development is committed to providing student-centered activities, collaborative programming efforts, community initiatives, and leadership development opportunities that engage students in meaningful out-of-class learning and campus involvement opportunities that support the mission of SCSU. The office assists students to explore their interests, meet new people, discover their passions, develop leadership skills, increase appreciation of diversity, and create lasting memories through their participation in transformative co-curricular experiences.

Student Involvement oversees recognized clubs and organizations, fraternity and sorority life, club sports, campus recreation, and intramural programs. Additionally, the office provides many opportunities for community engagement and leadership development; and provides advisorship to the student programming board, Programs Council as well the Student Government Association.

Student Activities and Organizations

The Student Activity Program comprises campus organizations that represent a wide range of student aptitudes and interests. These activities complement the academic program by providing opportunities for wholesome recreation, fellowship, and practical training for intelligent leadership and good citizenship. At the time of publication, SCSU offers the following student clubs and organizations for the academic year. For an up-to-date list, please refer to the website, owlconnect.southernct.edu.

Academic and Professional Development

- Accounting Society
- American Marketing Association
- Anthropology Club
- Biology Club
- Bio-Technology Club
- Bookmarks English Club
• Botany Club
• Chemistry Club
• Computer Science Club
• Earth Science Club
• Exercise Physiology Club
• Financial Management Association
• Forensic Society
• French Club
• Geography Club
• German Club
• History Club
• Management Association
• Mathematics Club
• Media Studies Club
• National Student Nurses Association
• Philosophy Club
• Physics Club
• Physical Education Club
• Pre-Health Professional Society
• Pre-Law Society
• Pre-Medical
• Pre-Dental
• Pre-Veterinary Medicine
• Psychology Club
• Public Health Society
• Recreation and Leisure Club
• Social Welfare Organization
• Society of Professional Journalists
• Sociology Club
• Southern Future Teacher's Organization
• Spanish Club
• Sports Medicine Club

Club Sports

• Cheerleading
• Color Guard
• Dance Team
• Ice Hockey Club
• Karate Club
• Men's Lacrosse Team
• Men's Rugby Club
• Steppin' Up Drill Team
• Symphonic Pulse Dance Company (SPDC)
• Ultimate Frisbee Club
• Volleyball Club
• Women's Rugby
Councils and Governing Organizations

- Class Governments
- Greek Life Council
- Programs Council
- Residence Hall Association
- Student Government Association

Service Organizations

- Best Buddies
- Colleges Against Cancer
- Habitat for Humanity
- Love Your Melon
- Service Team
- Students for Local Heroes
- Zeta Delta Epsilon –Honorary Service Organization

Honorary Organizations

- Alpha Kappa Delta –National Honor Society for Sociology
- Delta Mu Delta –National Honor Society for Business Administration majors
- Gamma Theta Upsilon –International Honor Society for Geography majors
- Golden Key National Honor Society –National Honor Society for juniors and seniors in the top 15% of their class
- Iota Iota Iota –National Honor Society for Women Studies majors
- Kappa Delta Pi –National Honor Society for Education majors
- Lambda Pi Eta –National Honor Society for Communication majors
- National Society of Leadership and Success
- Omicron Delta Epsilon –Economics Honor Society
- Phi Alpha Theta – National Honor Society for History majors
- Pi Sigma Alpha –National Honor Society for Political Science majors
- Psi Chi –National Honor Society for Psychology majors
- Sigma Tau Delta –National Honor Society for English majors

Performing and Creative Arts

- Crescent Players
- Digital Film production Club
- Fearless Lovers of Words (FLOW)
- Fortissibros
- SCSU Drumline
- Southern Harmony
- Student Arts League

Media Groups

- Crescent Magazine
• Folio
• SCSU TV
• Southern News (SNEWS)
• WSIN Radio

**International and Multicultural Groups**

• African Students Association
• Black Student Union
• Caribbean Students Association
• Chinese Student Association
• Italianissini
• West Indian Society

**Political Action and Advocacy**

• College Democrats
• College Republicans
• Council for Exceptional Children
• LGBTQIA Prism
• Men About Business
• NAACP
• Operation Smile
• Outreach Unlimited
• Peer Mentors United
• Veterans Association

**Special Interest Organizations**

• Active Minds
• Anime Society (SCSU)
• Hermandad de Sigma Iota Alpha Sorority, Inc.
• Autism Awareness and Advocacy Club
• Cultural Competence Club
• Meditation Club
• SCSU Exposure

**Religious Organizations**

• Campus Crusade for Christ
• Hillel-Jewish Students Organization
• Intervarsity Christian Fellowship
• Muslim Students Association
• Newman Society

**Social Fraternities and Sororities**

• Alpha Phi Delta Fraternity
• Alpha Sigma Alpha Sorority
• Beta Mu Sigma Fraternity
• Delta Phi Epsilon Sorority
• Hermandad de Sigma Iota Alpha Sorority, Inc.
• Lambda Alpha Upsilon Fraternity
• Omega Zeta Pi Sorority
• Phi Beta Sigma Fraternity, Inc.
• Sigma Gamma Rho Sorority, Inc.
• Tau Kappa Epsilon Fraternity
• Zeta Phi Beta Sorority, Inc.

ENRICHMENT PROGRAMS FOR SPECIAL GROUPS

Commuter Student Services

Commuter Student Services, (CSS), located in the Office of Student Life, assists commuter students in a variety of ways. It provides information on transportation, personal safety, recreational facilities, parking, as well as referral services on a variety of topics and concerns. Information may be obtained by calling (203) 392-5782, or stop by Adanti Student Center 212.

Multicultural Center

The Multicultural Center serves as a resource for the University and the community in promoting an awareness and appreciation of cultural diversity. It offers educational programs and services to assist in the recruitment and retention of students. The center also sponsors outreach programs with area schools, conducts art exhibitions, film programs, lectures, and conferences, and houses a book and video library. The Multicultural Center is located in Adanti Student Center 234. For more information, please call (203) 392-5888.

In addition, the Multicultural Center and Academic Success Center have a partnership to expand the academic and tutoring support for SCSU students. Students may visit the Multicultural Study Lounge in Adanti Student Center 233 to take advantage of the resources available.

Sexuality and Gender Equality Center (SAGE)

The Sexuality and Gender Equality (SAGE) Center, Southern's lesbian, gay, bisexual, transgender, intersex, queer, questioning, and allies (LGBTIQQA) center provides positive academic and cultural support for all people of sexual diversity. The SAGE Center offers a safe communal space, personal support, resource information, relevant programming, and positive acknowledgement of the LGBTIQQA community. The SAGE Center works to create a campus atmosphere of tolerance and understanding that is open, accepting, and free from the oppressive forces of homophobia, heterosexism, and gender bias. Programming events include lectures, discussions, social events, films, and other presentations throughout the academic year. For more information, call the SAGE Center at (203) 392-8989.
Veterans and Military Affairs

The Office of Veterans and Military Affairs provides academic and personal advisement, information about the G.I. Bill and the Veterans and National Guard Tuition Waivers and acts as liaison to other campus services as well as to local, state, and national organizations.

The office provides Joint Service Transcript (JST) to the Admissions Office for military training evaluation.

The Veterans Center and Computer Lab is a great place to meet other military, to network and to socialize. It includes a television, a microwave oven, and a refrigerator. It also has coffee. There is free printing in the Computer Lab.

The coordinator is Jack Mordente, Engleman Hall, Room A 014. Telephone is (203) 392-6822.

NEW STUDENT ORIENTATION

Student orientation programs are designed to provide new students with information they will need to have a successful transition into Southern. These sessions and experiences will provide students with information critical to their academic success, allow new students to network with professional faculty and staff, socialize with their peers, and to finalize registration for their courses. In addition, students experience the history and culture of the university and have an opportunity to learn from our Orientation Ambassadors, who are extensively trained student leaders. New Student Orientation is designed for first-time students and students transferring to Southern with 15 credits or less. For more information, please visit: SouthernCT.edu/orientation.

TRANSFERmation (Transfer Student Orientation)

TRANSFERmation is the official orientation program for transfer students. This one-day program is intended for students transferring 15 or more college credits. Although transfer students may be familiar with the college environment, we recognize that experiences may vary from one institution to another. Transfer Student Orientation focuses on the issues and resources that are most relevant to transfer student success. For more information, please visit SouthernCT.edu/orientation.

For students beginning in the Fall semester:

- First-time college students and transfer students who have earned less than 15 credits who will be attending Southern Connecticut State University in the fall semester are required to attend the full two-day new student orientation session in June.
- Transfer students transferring to the university with more than 15 credits are encouraged (not required) to attend TRANSFERmation throughout the summer.

For students beginning in the Spring semester:
Transfer students who will be attending Southern Connecticut State University in the spring semester are encouraged (not required) to attend a one-day new student orientation session in December or January.

**New Owl Week and Welcome Weekend**

Each fall and spring semester, Southern Connecticut State University hosts a Week of Welcome (WOW), which is a collaborative campus program that provides opportunities for all students, with a special concentration on first-year and transfer students, to connect with people, places, services, and traditions at SCSU. The week is filled with celebrations, programs, and activities that are designed to welcome students to campus while helping them acclimate to university life.

In the fall semester, WOW begins with New Owl Weekend (NOW) immediately preceding the start of the semester. All first-year students (freshmen) are required to attend NOW programs which are designed to support first-year students as they begin their collegiate journey by helping them acclimate to the campus culture and transition to university life.

**PERSONAL GROWTH AND DEVELOPMENT**

**Alcohol and Drug Services**

Alcohol and Drug Services, located in Engleman Hall B219, offers confidential screenings and assessments by a licensed alcohol and drug counselor, as well as referrals to community treatment providers for students seeking assistance and support for a substance abuse problem. Brief intervention and education programs are also provided to students which aim to assist a student in reducing harmful consumption and negative consequences associated with high-risk drinking and drug use. Presentations are available for classes, residence life staff, and athletic teams which provide information about alcohol and drug services and supports within the community. The Collegiate Recovery Community at SCSU is support-based and student-oriented with the goal of providing resources to students in long-term recovery from substance use disorders and for any student seeking recovery. Twelve-step meetings and other pathways to recovery meetings are offered on campus in addition to support for students impacted by a family member’s substance use. For more information about services, please call (203) 392-5087.

**Campus Recreation and Fitness**

Campus Recreation and Fitness promotes student well-being through various recreational and fitness programs. We offer opportunities for student engagement and leadership through club sports, intramural sports, recreational programs, and fitness programs. Our club sport teams are student run organizations that range from competitive to performance based. The intramural program provides an opportunity for students to engage in some friendly competition against their peers on campus in a variety of sports. Recreational and fitness programs are hosted at both indoor and outdoor facilities, providing opportunities for students to maintain physical fitness,
socialize and relieve stress throughout the year. For any questions regarding any of our programs, please visit our Recreation and Fitness website, Adanti Student Center room 231, or call at (203)-392-7234.

Counseling Services

University Counseling Services, located in Engleman B 219, provides free, confidential time-limited group and individual counseling for enrolled undergraduate and graduate students. Its primary goal is to provide psychological and emotional therapy and support as students pursue their academic, social, and personal goals and work to enhance the quality of their experience at SCSU. The office is staffed by a psychologist, professional counselors, a social worker, a psychiatric nurse practitioner, and advanced graduate student interns. Staff are trained to help college students address barriers to success and happiness and to build their skills in negotiating and preparing for life.

Students may access services by presenting at "walk-in" hours from 1 p.m. to 3 p.m. every weekday. Additional appointments may be scheduled by contacting the center. Students in crises should present directly at Counseling Services during the day, and contact University Police after hours. The office also offers referrals to counselors and mental health services off-campus, mental health screenings, skill-building workshops, and educational programming on wellness, stress-management, and mindfulness. For more information, please contact Counseling Services at (203) 392-5475 or visit the Counseling Services website.

Fitness Center

As part of Campus Recreation and Fitness, the Fitness Center is available for current students, faculty, and staff to join for a fee. Located on the second floor of the Adanti Student Center, the facility features a weight room, cardiovascular equipment, a selection of equipment for check out, a TRX/cycling studio, and group fitness classroom. Membership includes all group fitness classes and a variety of motivational and instructional programs designed to help you reach your goals and have fun! # The Fitness Center collaborates with student organizations and offices on campus to provide outreach and education about the benefits of an active lifestyle. 

# Membership information, hours, and class schedules are available on the Fitness Center website. For more information, please call the Fitness Center at (203) 392-8971.

Student Health Services

The Student Health Center is located in Granoff Hall on Wintergreen Avenue. A physician, nurse practitioners, registered nurse, and support personnel are available Monday through Friday. Student Health Services provide clinical health care to students by appointment, which can be scheduled online from the website or by phone. Urgent care is available on a walk-in basis. Referrals in emergency situations can be done expeditiously to hospitals or specialists in the area. The Health Services' telephone number is (203) 392-6300, and the fax number is (203) 392-6301. If anyone requiring
medical assistance is unable to reach a staff member at this number, they should call University Police at (203) 392-5375, or 911 in an emergency.

All full-time and part-time students are required to have properly completed health forms on file at Student Health Services prior to registration. The Connecticut State University Student Health Services Form and requirements can be found on the Student Health Services website.

The university reserves the right to deny registration and campus housing to any student not in compliance. Director: Diane Morgenthaler, M.D.

All full-time and part-time students must show proof of adequate immunization* against Measles (Rubeola), Mumps, German Measles (Rubella), and Chicken Pox (Varicella). The only exceptions are the following:

- Those born prior to January 1, 1957 for MMR, prior to January 1, 1980 for Varicella;
- Those with a valid medical exemption signed by their healthcare provider;
- Those who provide documented laboratory proof of immunity to Measles, Mumps, Rubella, and Varicella;
- Those who provide a statement that immunization is contrary to their religious beliefs;
- Documentation from a physician or director of health that the student has had a confirmed case of such disease;
- Those who are enrolled exclusively in a program for which students do not congregate on campus for classes or participate in institutional-sponsored events, such as students enrolled in distance learning programs conducted entirely through electronic media in a setting without other students present.

*Adequate immunization:

MMR – Two doses of Measles, Mumps and Rubella vaccine separated by at least 28 days with dose number one given on or after the first birthday.

Varicella – Two doses of Varicella vaccine at least 28 days apart.

**Additional Requirement for On-Campus Resident Students**

Connecticut State Statutes also require that all students living in campus housing are required to be vaccinated against Meningitis within the past five years prior to enrollment with the following exemptions:

- Those with a valid medical exemption signed by their healthcare provider;
- Those who provide a statement that immunization is contrary to their religious beliefs.

The University reserves the right to deny registration and campus housing to any student not in compliance.

**Student Accident Insurance**

All full-time SCSU students are covered by the University Accident Insurance through Aetna Student Health. To file a claim for an accident, obtain an estimation of benefits (EOB) from your primary insurance and submit the documentation with an accident claim form and send to:
Aetna Student Health  
PO Box 981106  
El Paso, TX 79998-1106  

If you have any questions regarding accident insurance claims or if you are a part-time student who would like to purchase the Accident Insurance for a campus activity, please contact Aetna Student Health toll-free at 877-375-4244 or visit the Aetna Student Health Website.

**Support and Resource Team (SART)**

Southern Connecticut State University's Support and Resource Team (SART) is designed to provide a collaborative victim/survivor-centered team response to sexual violence. The mission of SART is to provide services that ensure a transition from victim to survivor for every individual whose life is impacted by sexual violence. The SART members can provide a survivor with many supportive options including counseling, medical attention, judicial services, advocacy, referrals, and general information regarding sexual violence. Should a survivor choose to file a police report, the University Police and Violence Prevention, Victim Advocacy and Support (VPAS) Center staff will assist the individual with the reporting process. SART members strive to empower the survivor to make their own decisions by providing on-and off-campus resources. SART members will offer support as needed and hold perpetrators accountable. SART members will keep confidentiality to the best of their abilities.

The SART has been designated by the Division of Student Affairs to handle sexual assault cases. The team includes a coordinator and designated individuals from throughout the University. The Support and Resource Team is available to help anyone who reports a violation of the sexual misconduct policy. In cases of immediate danger or an emergency, call the University Police at 911.

For information or to report sexual violence, students may contact any member of the team. Please visit the Violence Prevention, Victim Advocacy and Support (VPAS) Center website at www.southernct.edu/sart for team members’ contact information and details of services.

**Violence Prevention, Victim Advocacy and Support Center**

The Violence Prevention, Victim Advocacy and Support (VPAS) Center is committed to helping to create a campus community of respect and safety by providing violence prevention education, victim/survivor advocacy, and support services. Prevention education topics include sexual misconduct (sexual harassment, sexual assault, intimate partner violence, stalking, sexual exploitation), affirmative consent, risk reduction, bystander intervention, hazing, bullying, and safety. Advocacy services are available to support students who have experienced sexual misconduct, hazing, bullying, or any other crime. The VPAS Center is also responsible for the coordination of the University Support and Resource Team (SART). The VPAS Center is located in Schwartz Hall. Additional information is available by calling the center at (203) 392-6946 or via the website: www.SouthernCT.edu/vpas/.
Wellness Center

The Wellness Center is located in Schwartz Hall, Room 100, on Fitch Street. The Wellness Center strives to provide a warm and welcoming environment that values a healthy and connected community. Through education, outreach, and campus collaborations, the Wellness Center makes every effort to provide students with the tools necessary to increase their knowledge and awareness of positive health behaviors.

The Wellness Center at Southern is responsible for broad student health outreach on topics including, but not limited to: sexual health, tobacco use, nutrition, drugs and alcohol, sleep, and stress. The Wellness Center facilitates health promotion activities for the campus community, including educational sessions, special events, and other activities.

For more information or to request a presentation for a class or a group, please contact the Wellness Center at (203) 392-7110, via email, or the Wellness Center website. Coordinator: Emily Rosenthal, MPH, LMSW.

STUDENT SUPPORT SERVICES

Breastfeeding-Friendly Campus

Southern Connecticut State University is dedicated to providing programs and resources that support students as they balance the demands of their studies and parenthood. There are over 40 designated breastfeeding champions to answer questions and provide a guide to lactation accommodations on campus. While many informal lactation spaces exist across the campus, SCSU currently has one centrally located, multi-user lactation room on the first floor of the Hilton C. Buley Library, Room 117. There also are single-user lactation rooms in Jennings Hall, Room 224, and Wintergreen Building, Room 115. Students who need a quiet, welcoming space in which to pump breast milk may use the lactation room with advance notice. To gain access to use the lactation room, please complete the online room reservation form on the Lactation Space website.

Child Care Partial Reimbursement Program

The SCSU Division of Student Affairs recognizes the unique difficulties for many students who are also parents with young children. To help students who are struggling financially during the semester due to child care/babysitting expenses for their child(ren) under 12 years old while they are taking classes, the SCSU Office of Student Affairs sponsors a Child Care Partial Reimbursement Program that offers a limited number of partial reimbursements to students who meet all of the eligibility requirements. Priority is based on financial need. For more information, please contact the website of the Division of Student Affairs.

Dining Services

The University offers a wide variety of meal plans to fit different schedules and lifestyles for both commuter and residential students. All residential students are
required to have a meal plan. The various meal plans include 12, 15, or unlimited meals per week. With these plans, students have ample choice and opportunity to dine at as many as six separate locations on campus. The SCSU Hoot Loot Card is required to access these student meal plans. SCSU dining services are provided in Connecticut Hall, Michael J. Adanti Student Center, Davis Hall, Engleman Hall, North Campus, and Buley Library.

Connecticut Hall is an all-you-care-to-eat facility, open from 7:00 a.m. to 9:00 p.m., Monday through Friday, and 10:00 a.m. until 9:00 p.m. on Saturday and Sunday. The food choice includes breakfast throughout the day; a hot entree changed daily, pizza, grilled food, salad, desserts, and drinks.

The Michael J. Adanti Student Center offers a food court type environment open Monday through Thursday, 7:00 a.m. to 7:00 p.m., and Friday, 7:00 a.m. to 2:30 p.m. This features Dunkin' Donuts coffee shop, a light fare and salads as well as sandwiches, grilled burgers, chicken, fries, pizza, and a healthy options theme. On Saturday from 7:00 a.m. to 2:30 p.m., enjoy a full Dunkin' Donuts venue.

The Owls Perch at Buley Library features "Proudly we serve Starbucks" establishment. In addition, the Bagel Wagon in Engleman Hall, Davis Market, and the C-Store at North Campus feature grab and go sandwiches, as well as snacks, drinks, and sundries.

Commuter Block Meal Plans are also offered, as well as the option to purchase food using the Food Loot portion of the Hoot Loot card. Meal plans can be used in any of the food service venues on campus. All University dining services accept cash, Hoot Loot, Food Loot, credit, and debit cards.

**Emergency Medical Assistance**

Emergency medical assistance is initiated with a call to University Police at (203) 392-5375 or 911. A police dispatcher will obtain a brief description of the emergency and send an officer to the scene. In case of a life-threatening situation (e.g., apparent heart attack, breathing difficulty, state of unconsciousness) the dispatcher will call simultaneously for an ambulance and arrange for an escort for the ambulance to the exact campus location. In all cases, Health Services will be notified of the action taken.

**Transportation**

**Shuttle Bus Service**

The Southern Connecticut Shuttle Service is a cooperative safety-oriented transportation service, offered to the SCSU community through the University Police Department. The SCSU Shuttle system operates on a fixed route schedule, providing safe, convenient, and reliable transportation throughout the campus and surrounding community. Currently, there are five shuttle routes that service the ten enclosed bus stops located throughout the campus. All SCSU shuttle drivers are professionally licensed employees of First Transit and have passed extensive background checks along with additional driver training. For questions or concerns about the shuttle service, please contact First Transit at (203) 281-5470.
On-campus shuttle service is available Monday through Thursday from 7:30 a.m. to 11:00 p.m. and on Friday from 7:30 a.m. to 1:00 p.m. The Union Station (train) shuttle is available Monday through Thursday from 7:15 a.m. to 9:00 p.m. and on Friday from 7:15 a.m. to 5:00 p.m. After 11:00 p.m. on Monday through Thursday, a student may utilize the Late Night Owl Service, which provides walking escorts for students and staff. The phone number for the Late Night Owl Service is (203) 392-6367.

For a complete detailed schedule of all shuttle services and stops, please go to: SouthernCT.edu/shuttles.

Area Public Transportation

Bus service to New Haven and the vicinity is provided by Connecticut Transit, which makes regularly scheduled stops on Wintergreen Avenue in front of Granoff Hall and on Fitch Street near the Alumni Bridge. For a complete bus schedule, please visit the Connecticut Transit website at www.cttransit.com.

University Bookstore

The University Barnes & Noble Bookstore, located on the first floor of the Adanti Student Center, provides both new and used textbooks with study aids as well as a textbook rental program and many titles in digital format. Students may also participate in the Price Match program. All course materials can also be purchased through the store's website, http://southern-ct.bncollege.com. The Bookstore also provides academic school tech supplies, including art supplies, laptops and related computer peripherals, a variety of Southern clothing and giftware. Also available are a wide assortment of snacks and beverages, paperbacks for leisure reading, backpacks, health and beauty aids and greeting cards. Part time positions are available at the beginning of each semester. For more information, please call (203) 392-5270.

Vending Services

Cold beverage and snack food vending machines are located throughout the University community in virtually every academic building and in residence halls. All vending machines accept cash or Hoot Loot dollars.
THE FIRST YEAR: THE KEY TO STUDENT SUCCESS

At Southern Connecticut State University, we offer a comprehensive First-Year Experience (FYE) Program for all new, first-time students. The goal of the FYE Program is to help new students make the transition to college, connect them with fellow students and academic advisers through innovative learning communities, and support their efforts to succeed with everything from academic achievement to study skills workshops and leadership opportunities. For more information, contact the First-Year Experience Office at (203) 392-6646.

There are several steps that new students entering the University must complete as part of the enrollment process. The letter confirming admission to all new students contains specific directions on the next steps students should take to accept the University's offer of admission. The admission letter will direct students to a user-friendly web-based "Next Steps" process in the Undergraduate Admissions Portal, which will lead them through these important steps, one by one. The online "Next Steps" site will guide them through the processes of making an admissions deposit, requesting high school and/or AP/College-credit course transcripts, financial planning for tuition, applying for financial aid, living on campus, activating email accounts, completing placement assessments, and registering for New Student Orientation.

NEW STUDENT ORIENTATION

First-year students (freshmen) are required to participate in a two-day New Student Orientation session held in June; a simultaneous one-day orientation program is offered for parents/families. The orientation helps students in making a successful academic, intellectual, and social transition into the University community. Orientation provides a comprehensive and interactive set of events, workshops, and activities and has proven vital to a successful transition to the University. It introduces students to university academic programs and student services. It also provides opportunities for newcomers to the campus to interact with other students, as well as with staff, faculty, and administrators. First-year students who begin in the spring semester will be invited to attend a one-day small group orientation and advising session. Transfer students are encouraged but will required to attend a one-day TRANSFERmation (orientation) in July/August for students beginning in the fall semester or January for students beginning in the spring semester.

Orientation also familiarizes new students with co-curricular activities and extracurricular life on campus. University student groups, clubs, and organizations sponsor events and activities at orientation that provide new students the opportunity to interact and socialize with one another.

Students will leave New Student Orientation with an academic schedule for their first-semester, after thorough advisement by faculty and professional advisers. The
faculty and staff of the Academic Advisement Center and the First-Year Experience Program work closely together to ensure that students receive the advisement they need to plan their educational futures. For more information, contact the New Student and Sophomore Programs Office at (203) 392-5189 or email nss@southernct.edu.

FIRST-YEAR ACADEMIC PROGRAM

The First-Year Experience Program (FYEP) is a campus-wide initiative that introduces first-year students to the demands of academic and social development during the transition to college with the expressed intention of fostering creative and intellectual inquiry, encouraging community involvement, and instilling lifelong learning into the hearts and minds of students.

At the heart of the FYEP is the notion of Learning Communities. All first-time, first-semester students take part in an Academic Learning Community, where cohorts of 20-25 students move through two of their liberal education courses together, forming connections with their peers, as well as the faculty who teach these courses, and the staff and peer mentors who support them.

Faculty members teaching in the Learning Communities serve as first-year academic advisers, helping students to connect with advisers in major departments and discussing issues such as succeeding academically; developing educational goals; investigating majors; planning for careers; internships and study abroad opportunities; campus leadership opportunities; and meeting graduation requirements. Advisers also help to connect students to the many services available at the university.

INQUIRY LEARNING COMMUNITY

All first-time, first-semester students, except for those enrolled in the Honors College, will be enrolled in a Learning Community which contains INQ 101: Intellectual and Creative Inquiry and a Critical Thinking course.

INQ 101: Intellectual and Creative Inquiry

INQ 101: Intellectual and Creative Inquiry is a 3-credit seminar course designed to assist first-year students in becoming engaged members of the SCSU community. Seminars are organized thematically; topics vary by instructor. All seminars focus on the process of learning how to learn and cultivating the habits of mind for life-long achievement and success. Students will learn and practice the process of academic inquiry common to all university disciplines, while exploring their reasons for seeking a university education and the choices they make as first-year university students.

Critical Thinking

Taught by faculty from a variety of disciplines, these courses help students to identify problems and to think effectively about their solutions, both of which require making good arguments and critically assessing information. These skills are necessary for active learning and independent thinking; they are also essential for academic success and good decision-making in students' personal, professional, and public lives.
Honors College

The Honors College is a four-year program designed for a small group of exceptionally well-prepared students. Admissions deadlines and information about the application process may be viewed online at the Honors College website at www.SouthernCT.edu/honorscollege/. The Honors College program focuses on its first-year students by offering a first-year seminar and specifically-designed interdisciplinary thematic seminars.
TRANSFER CREDIT AND ALTERNATIVE STUDY

Southern Connecticut State University accepts transfer credit earned from courses taken at regionally accredited institutions and recognizes learning experiences outside the traditional college classroom may be equivalent to those that occur in the classroom in terms of meeting the objectives of established courses and programs. Acceptance of transfer and alternative credit varies depending upon specific degree requirements and relevant departmental, School or College, and/or external accrediting agency standards.

Southern's Transfer Commitment

Transfer students accepted with a previously earned bachelor's degree will be exempt from all general education requirements and two courses will be waived towards the W-Writing Requirement. All other transfer students with a minimum number of initial transfer credits at the time of acceptance will be exempt from certain requirements as outlined below.

Transfer Students with 15+ Initial Transfer Credits

- Tier 1 First Year Experience Waived

Transfer Students with 30+ Initial Transfer Credits
(all of the above waivers in 15+, and)

- Enter the University with Sophomore Status
- Tier 1 Critical Thinking *will be waived for incoming transfer students with a 2.5 GPA, and three transfer courses equivalent to Tier 2 courses completed.
- Tier 1 Multilingual Communication *will be met with at least high school level 3 completion or, college level 2 language.

Transfer Students with 60+ Initial Transfer Credits or an Associate's Degree
(all of the above waivers in 15+ and 30+, and)

- Enter the University with Junior Status
- Tier 1 Multilingual Communication will be waived
- W-Writing Requirement: one course waived (two courses waived if 90+ Initial Transfer Credits)
- Tier 1 and Tier 2 will be met if all of the following general education requirements are complete at the time of transfer:
  - 3 credits in MAT 103, 106, 107, 108, 120 or higher
  - 3 credits in ENG 112 or 120
  - 3 credits in Sciences (BIO, CHE, ESC, ENV, MAR, PHY)
  - 3 credits in Social Sciences (ANT, COM, ECO, GEO, JRN, PSC, PSY, SOC)
• 3 credits in Arts & Humanities (ART, ENG, HIS, JST, LIT, MDS, MUS, PHI, THR, WGS, WLL) excluding ENG 110, 112, 119, 120
• 24 additional credits in any of the above disciplines, CSC, and/or a world language above the 101 level (SPA, ITA, GER, FRE LAT, CHI, JPN) excluding ENG 110, 112, 119, 120 and MAT 100, 100P, 102.

Transfer Students with 30+ Initial Transfer Credits from the CT Community Colleges

Students who have completed the CT Community College General Education Framework 30 Competency Areas below at the time of transfer will be waived from the following general education requirements at Southern:

• Tier 1 First-Year Experience
• Tier 1 Critical Thinking
• Tier 1 Written Communication
• Tier 1 Technological Fluency
• Tier 1 Quantitative Reasoning
• Tier 2 Natural World I: Physical Realm
• Tier 2 Natural World II: Life and Environment
• Tier 2 Cultural Expression
• Tier 2 Time and Place
• Tier 2 Social Structure, Conflict, and Consensus

CT Community College General Education Framework 30 Competency Areas (see course lists by college at https://www.ct.edu/tap#gen):

• Written Communication 6 credits
• Quantitative Reasoning 3 credits
• Scientific Reasoning, Knowledge, and Understanding 6 credits
• Historical Knowledge and Understanding 3 Credits
• Social Phenomena 3 credits
• Aesthetic Dimensions 3 Credits
• 6 Additional credits in Quantitative Reasoning, Historical Knowledge and Understanding, Social Phenomena, Aesthetic Dimensions, Oral Communication, Continuing Learning/Information Literacy, and/or Critical Analysis/Logical Thinking.

ConnSCU Transfer Agreements

SCSU has entered into additional transfer agreements with the colleges and universities listed below. Each agreement outlines a pathway and commitment between institutions for certain academic programs, as well as eligibility criteria for students interested in applying.

• Connecticut State Community College - Transfer Ticket Programs
• Eastern Connecticut State University - Nursing
• Gateway Community College - Social Work
• Gateway Community College - Liberal Arts & Science
• Housatonic Community College - Liberal Arts & Science in Humanities/Behavioral and Social Science
Manchester Community College - Therapeutic Recreation
Naugatuck Community College - Liberal Arts & Science
Norwalk Community College - Liberal Arts & Science in Transfer Program/ Mathematics and Science
Tunxis Community College - Liberal Arts & Science

Transfer Credit Policy for Individual Courses

New Transfer Students

Southern evaluates transfer credit from regionally accredited institutions and issues an official transfer credit evaluation at the time of acceptance. Southern accepts transfer credit for prior courses with grades if "C-" or better. Transfer grades are not included in Southern’s calculation of grade point average (GPA). Transfer credits are subject to course-by-course evaluation towards program requirements or they may be applied towards free electives in the program.

Students will be admitted with either freshmen, sophomore, junior or senior level standing based on the overall number of transfer credits and must meet all graduation requirements in order to earn an undergraduate degree from Southern. This includes completing a minimum of 120 credits for a bachelor’s degree and taking at least 30 credits at Southern. For more information on any transfer credit policy or procedures, please contact Transfer Student Services.

Students who previously completed an associate degree at one of the Connecticut public community colleges will be accepted with a minimum of 60 credits in transfer, including credit for passing grades of ‘D-’ or higher, subject to course-by-course evaluation towards SCSU program requirements. SCSU also accepts passing grades of ‘D-’ or higher for courses taken prior to admission from Eastern, Western, and Central Connecticut State University.

Current Students

Current degree-seeking students, who plan to take courses at another institution, must complete a Transfer Credit Request, be in good academic standing with a cumulative GPA of 2.0, and receive prior approval to apply the transfer credit(s) towards their program requirements at Southern. Students who will not be concurrently registered for any courses at Southern must also submit a Leave of Absence form to maintain matriculation status while attending another institution.

Only courses completed at regionally accredited colleges or universities with grades of "C-" or better can be transferred. Upon completion, students must submit an official transcript to the Registrar's Office showing proof of completion. Students will not receive duplicate credit for any course in which they have already earned credit. Transfer grades are not included in Southern’s calculation of grade point average (GPA). Students may search our database of transferable courses for schools within Connecticut.
For Transfer Courses Spring 2020 thru Spring 2021:

In addition, as a result of COVID-19, where credit was earned in a pass-fail or credit-no credit grade option, transfer credit will be awarded for spring 2020 thru spring 2021 courses depending on the intended major at the time of approval. Courses taken as pass-fail or credit-no credit will be determined as meeting the minimum grade equivalent of T1 (Transfer grade of C or better), T2 (Transfer grade of C-), or T3 (Transfer grade of D+, D, D-), according to the definitions on the transferring institution’s transcript key.

ADVANCED PLACEMENT (AP)

The Advanced Placement (AP) Program offers college-level courses and exams that students can take in high school. Students applying for admission to SCSU should have their official score report sent from College Board to the Undergraduate Admissions Office for evaluation. These credits may count towards the overall 120 credit minimum required for a degree in one of three ways:

• Major course credit.
• Liberal Education Program (LEP) course credit (i.e. general education requirements).
• Elective credit (i.e. course numbers such as 0100 and 0200 are generally elective credits).

Credit will not be awarded for any AP exam that duplicates the content of a college course for which a student has already received credit. Below is a chart that lists the minimum score acceptable for academic credit at SCSU for the current catalog year.

### AP Capstone Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research</td>
<td>3</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Seminar</td>
<td>3</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
</tbody>
</table>

### AP Arts Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>3</td>
<td>ART 104 or ART 105 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>2-D Art and Design</td>
<td>3</td>
<td>ART 112 (3 credits)</td>
<td>Tier 2, Creative Drive</td>
</tr>
<tr>
<td>3-D Art and Design</td>
<td>3</td>
<td>ART 113 (3 credits)</td>
<td>Tier 2, Creative Drive</td>
</tr>
<tr>
<td>Drawing</td>
<td>3</td>
<td>ART 150 (3 credits)</td>
<td>Tier 2, Creative Drive</td>
</tr>
<tr>
<td>Music Theory</td>
<td>3</td>
<td>MUS 220 and MUS 225</td>
<td></td>
</tr>
</tbody>
</table>
### AP English Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language &amp; Composition</td>
<td>3</td>
<td>ENG 110 (3 credits)</td>
<td>Met</td>
</tr>
<tr>
<td>English Language &amp; Composition</td>
<td>4</td>
<td>ENG 112 (3 credits)</td>
<td>Tier 1, Written Communication</td>
</tr>
<tr>
<td>English Language &amp; Composition</td>
<td>5</td>
<td>ENG 112 (3 credits)</td>
<td>Tier 1, Written Communication</td>
</tr>
<tr>
<td>English Literature &amp; Composition</td>
<td>3</td>
<td>ELE 0100 (3 credits)</td>
<td>Tier 1, Written Communication</td>
</tr>
<tr>
<td>English Literature &amp; Composition</td>
<td>4</td>
<td>ENG 112 (3 credits)</td>
<td>Tier 1, Written Communication</td>
</tr>
<tr>
<td>English Literature &amp; Composition</td>
<td>5</td>
<td>ENG 112 and 217 (6 credits)</td>
<td>Tier 1, Written Communication and Tier 2, Cultural Expression</td>
</tr>
</tbody>
</table>

### AP History and Social Sciences Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Comparative Government &amp; Politics</td>
<td>3</td>
<td>PSC 200 (3 credits)</td>
<td>Tier 2, Social Structure, Conflict &amp; Consensus</td>
</tr>
<tr>
<td>European History</td>
<td>3</td>
<td>HIS 100 (3 credits)</td>
<td>Tier 2, Time &amp; Place</td>
</tr>
<tr>
<td>European History</td>
<td>4</td>
<td>HIS 100 and 101 (6 credits)</td>
<td>Tier 2, Time &amp; Place</td>
</tr>
<tr>
<td>Human Geography</td>
<td>3</td>
<td>ELE 0100 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Human Geography</td>
<td>4</td>
<td>GEO 200 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>3</td>
<td>ELE 0100 (3 credits)</td>
<td>Tier 2, Social Structure, Conflict &amp; Consensus</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>4</td>
<td>ECO 100 (3 credits)</td>
<td>Tier 2, Social Structure, Conflict &amp; Consensus</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>3</td>
<td>ELE 0100 (3 credits)</td>
<td>Tier 2, Global Awareness</td>
</tr>
<tr>
<td>Microeconomics</td>
<td>4</td>
<td>ECO 101 (3 credits)</td>
<td>Tier 2, Global Awareness</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td>PSY 100 (3 credits)</td>
<td>Tier 2, Mind &amp; Body</td>
</tr>
<tr>
<td>Topic</td>
<td>Minimum Score</td>
<td>SCSU Course Equivalent</td>
<td>LEP Requirement Met</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------</td>
<td>------------------------</td>
<td>--------------------------------------</td>
</tr>
<tr>
<td>U.S. Government &amp; Politics</td>
<td>3</td>
<td>PSC 260 (3 credits)</td>
<td>Tier 2, American Experience</td>
</tr>
<tr>
<td>U.S. History</td>
<td>3</td>
<td>HIS 110 (3 credits)</td>
<td>Tier 2, American Experience</td>
</tr>
<tr>
<td>U.S. History</td>
<td>4</td>
<td>HIS 110 and HIS 111 (6 credits)</td>
<td>Tier 2, American Experience</td>
</tr>
<tr>
<td>World History: Modern</td>
<td>3</td>
<td>HIS 0100 (3 credits)</td>
<td>Tier 2, Global Awareness</td>
</tr>
</tbody>
</table>

### AP Math and Computer Science Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calculus AB</td>
<td>3</td>
<td>MAT 150 (4 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>3</td>
<td>MAT 150 (4 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4</td>
<td>MAT 150 and MAT 151 (8 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3</td>
<td>CSC 152 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Computer Science Principles</td>
<td>3</td>
<td>CSC 0100 (3 credits)</td>
<td>Tier 1, Technological Fluency</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
<td>MAT 107 (3 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
</tbody>
</table>

### AP Sciences Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>3</td>
<td>BIO 102 and BIO 103 (8 credits)</td>
<td>Tier 2, Life and Environment</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3</td>
<td>CHE 120 and CHE 121 (8 credits)</td>
<td>Tier 2, Natural World I: Physical Realm &amp; Life and Environment</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>3</td>
<td>ENV 100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Physics 1: Algebra-Based</td>
<td>3</td>
<td>PHY 0100 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
</tbody>
</table>
### Physics Courses

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
<th>SCSU Course</th>
<th>Tier, Natural World I: Physical Realm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physics 1: Algebra-Based</td>
<td>4</td>
<td>PHY 200 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>Physics 2: Algebra-Based</td>
<td>3</td>
<td>PHY 0100 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>Physics 2: Algebra-Based</td>
<td>4</td>
<td>PHY 201 (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Physics C: Electricity and Magnetism</td>
<td>3</td>
<td>ELE 0100 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>Physics C: Electricity and Magnetism</td>
<td>4</td>
<td>PHY 231 (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Physics C: Mechanics</td>
<td>3</td>
<td>ELE 0100 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>Physics C: Mechanics</td>
<td>4</td>
<td>PHY 230 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
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### AP World Languages and Cultures Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese Language and Culture</td>
<td>3</td>
<td>CHI 101 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Chinese Language and Culture</td>
<td>4</td>
<td>CHI 200 and CHI 210 (6 credits)</td>
<td>Tier 1, Multilingual Communication and Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>French Language and Culture</td>
<td>3</td>
<td>FRE 101 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>French Language and Culture</td>
<td>4</td>
<td>FRE 200 and FRE 210 (6 credits)</td>
<td>Tier 1, Multilingual Communication and Tier 2, Global Awareness</td>
</tr>
<tr>
<td>German Language and Culture</td>
<td>3</td>
<td>GER 101 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>German Language and Culture</td>
<td>4</td>
<td>GER 201 and GER 202 (6 credits)</td>
<td>Tier 1, Multilingual Communication and Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Italian Language and Culture</td>
<td>3</td>
<td>ITA 101 (3 credits)</td>
<td></td>
</tr>
</tbody>
</table>
Italian Language and Culture | 4 | ITA 200 and ITA 210 (6 credits) | Tier 1, Multilingual Communication and Tier 2, Cultural Expression
---|---|---|---
Japanese Language and Culture | 3 | JPN 101 (3 credits) | ---
Japanese Language and Culture | 4 | JPN 200 and JPN 210 (6 credits) | Tier 1, Multilingual Communication and Tier 2, Cultural Expression
Latin | 3 | LAT 101 (3 credits) | ---
Latin | 4 | LAT 200 and LAT 0200 (6 credits) | Tier 1, Multilingual Communication
Spanish Language and Culture | 3 | SPA 101 (3 credits) | ---
Spanish Language and Culture | 4 | SPA 200 and SPA 210 (6 credits) | Tier 1, Multilingual Communication and Tier 2, American Experience
Spanish Literature and Culture | 3 | SPA 398 (3 credits) | ---

COLLEGE LEVEL EXAMINATION PROGRAM (CLEP)

The College Level Examination Program (CLEP) provides an opportunity for students to obtain academic credit by obtaining a satisfactory score on nationally standardized examinations prepared by the Educational Testing Service. Students applying for admission to SCSU should have their official results sent to the Undergraduate Admissions Office for evaluation. Current degree-seeking students should have their official results sent to the Registrar's Office. These credits may count towards the overall 120 credit minimum required for a degree in one of three ways:

- Major course credit.
- Liberal Education Program (LEP) course credit (i.e. general education requirements).
- Elective credit (i.e. course numbers such as 0100 and 0200 are generally elective credits).

Credit will not be awarded for any CLEP exam that duplicates the content of a college course for which a student has already received credit. Below is a chart that lists the minimum score acceptable for academic credit at SCSU for the current catalog year.

Note: The SCSU Code for CLEP exam registration is 3662.
### CLEP Business Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Accounting</td>
<td>50</td>
<td>ACC 200 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Information Systems</td>
<td>50</td>
<td>CSC 200 (3 credits)</td>
<td>Tier 1, Technological Fluency</td>
</tr>
<tr>
<td>Introductory Business Law</td>
<td>50</td>
<td>MGT 240 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Principles of Management</td>
<td>50</td>
<td>MGT 300 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Principles of Marketing</td>
<td>50</td>
<td>MKT 200 (3 credits)</td>
<td></td>
</tr>
</tbody>
</table>

### CLEP Composition and Literature Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Literature</td>
<td>50</td>
<td>ENG 217 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Analyzing and Interpreting Literature</td>
<td>N/A</td>
<td>Not Accepted</td>
<td></td>
</tr>
<tr>
<td>College Composition N/A</td>
<td>N/A</td>
<td>Not Accepted</td>
<td></td>
</tr>
<tr>
<td>College Composition Modular</td>
<td>50</td>
<td>ENG 111 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>English Literature</td>
<td>50</td>
<td>ENG 217 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Humanities 50</td>
<td></td>
<td>ART/LIT/MUS/THR 0100 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
</tbody>
</table>

### CLEP History and Social Sciences Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50</td>
<td>PSC 260 (3 credits)</td>
<td>Tier 2, American Experience</td>
</tr>
<tr>
<td>History of the United States I</td>
<td>50</td>
<td>HIS 110 (3 credits)</td>
<td>Tier 2, American Experience</td>
</tr>
<tr>
<td>Topic</td>
<td>Minimum Score</td>
<td>SCSU Course Equivalent</td>
<td>LEP Requirement Met</td>
</tr>
<tr>
<td>--------------------------------------</td>
<td>---------------</td>
<td>-------------------------</td>
<td>------------------------------------------</td>
</tr>
<tr>
<td>Biology</td>
<td>50</td>
<td>BIO 100 and 101 (6 credits)</td>
<td>Tier 2, Natural World II: Life and Environment</td>
</tr>
<tr>
<td>Calculus</td>
<td>50</td>
<td>MAT 150 (4 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Chemistry</td>
<td>50</td>
<td>CHE 120 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>College Algebra</td>
<td>50</td>
<td>MAT 120 (3 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>College Mathematics</td>
<td>50</td>
<td>MAT 103 (3 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>50</td>
<td>BIO/CHE/ESC/PHY</td>
<td></td>
</tr>
</tbody>
</table>

**CLEP Science and Mathematics Exams**
Precalculus 61 MAT 122 (4 credits) Tier 1, Quantitative Reasoning

CLEP World Languages Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>French Language Level 1 Proficiency</td>
<td>50</td>
<td>FRE 100, 101 (6 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>French Language Level 2 Proficiency</td>
<td>59</td>
<td>FRE 100, 101, and 200 (9 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>German Language Level 1 Proficiency</td>
<td>50</td>
<td>GER 100, 101 (6 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>German Language Level 2 Proficiency</td>
<td>60</td>
<td>GER 100, 101, and 201 (9 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>Spanish Language Level 1 Proficiency</td>
<td>50</td>
<td>SPA 100, 101 (6 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>Spanish Language Level 2 Proficiency</td>
<td>63</td>
<td>SPA 100, 101, and 200 (9 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
</tbody>
</table>

For each of the world languages, there is only one exam, and it covers both Level 1 and 2 content. SCSU awards 6 semester hours of credit for mastery of Level 1 content (a score of 50) and 9 semester hours of credit for mastery of both Levels 1 and 2 (a score of 59 on French Language, 60 on German Language, and 63 on Spanish Language.)

COOPERATIVE EDUCATION

Cooperative Education provides firsthand working experience for students while they are studying for their degrees. In their junior or senior years, students may spend a semester or a six-month period working full-time or part-time in business, industry, or government as part of their undergraduate programs.

The employing firm or agency works closely with the University in guiding the student through a practical learning experience. Students earn a wage from the employer, and are awarded from 1 to 12 academic credits by the University upon the successful completion of the employment period. These credits are applied to the student's academic program as free electives. For Interdisciplinary Studies, credit may be applied toward the 300-400 upper level requirement.

Junior or senior students who have completed 60 credits and have earned at least a 2.0 GPA are eligible to apply and participate in this program. Applications are available in the Center for Career Services. The student must receive written permission from his or her academic adviser, department chairperson, and dean as indicated on the application.
form. Employment periods are typically January 1-June 30 and July 1-December 31. Application deadlines are November 1 for January and April 1 for July.

The decision to recommend a student for participation in the program is based on academic and personal qualifications, on the nature of the work sought, on the number of cooperative employment opportunities available, and on the number of applicants. The final decision on the selection of candidates rests with the employer. The University does not guarantee the placement of students in Cooperative Education. For more information, contact Academic Advisement at (203) 392-8888.

DANTES SUBJECT STANDARDIZED TESTS (DSST)

This credit by exam program offers students the opportunity to use their knowledge acquired outside of the classroom to accomplish their educational goals. While the exams are funded for active-duty military, DSST exams are not just for those in the military. Adult learners, homeschooled students, and military veterans are also eligible to earn college credits through DSST. Students can visit DSST exams to review offered exams, test prep, and locate a test center.

Students applying for admission to SCSU should have their official results sent to the Undergraduate Admissions Office for evaluation. Current degree-seeking students should have their official results sent to the Registrar's Office. These credits may count towards the overall 120 credit minimum required for a degree in one of three ways:

- **Major course credit.**
- **Liberal Education Program (LEP) course credit (i.e. general education requirements).**
- **Elective credit (i.e. course numbers such as 0100 and 0200 are generally elective credits).**

Credit will not be awarded for any DSST exam that duplicates the content of a college course for which a student has already received credit. Below is a chart that lists the minimum score acceptable for academic credit at SCSU for the current catalog year.

### DSST Exams

<table>
<thead>
<tr>
<th>Topic</th>
<th>Minimum Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>A History of the Vietnam War</td>
<td>400</td>
<td>HIS 300 (3 credits)</td>
<td>Tier 2, Time and Place</td>
</tr>
<tr>
<td>Art of the Western World</td>
<td>400</td>
<td>ART 0100 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Astronomy</td>
<td>400</td>
<td>ESC 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Business Ethics and Society</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>400</td>
<td>SCO 162 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Computer and Information Technology</td>
<td>400</td>
<td>CSC 101 (3 credits)</td>
<td>Tier 1, Technological Fluency</td>
</tr>
<tr>
<td>Course Title</td>
<td>Catalog Number</td>
<td>Description</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------</td>
<td>----------------</td>
<td>------------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Environmental Science</td>
<td>400</td>
<td>ENV 100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Ethics in America</td>
<td>400</td>
<td>PHI 220 (3 credits) Tier 2, Mind and Body</td>
<td></td>
</tr>
<tr>
<td>Foundations of Education</td>
<td>400</td>
<td>EDU 0200 (3 credits) Tier 2, Social Structure, Conflict &amp; Consensus</td>
<td></td>
</tr>
<tr>
<td>Fundamentals of College Algebra</td>
<td>434</td>
<td>MAT 100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Fundamentals of Counseling</td>
<td>400</td>
<td>PSY 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Fundamentals of Cybersecurity</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>General Anthropology</td>
<td>400</td>
<td>ANT 101 (3 credits) Tier 2, Social Structure, Conflict &amp; Consensus</td>
<td></td>
</tr>
<tr>
<td>Health and Human Development</td>
<td>400</td>
<td>PCH 201 (3 credits) Tier 2, Mind and Body</td>
<td></td>
</tr>
<tr>
<td>Human Resources Management</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>History of the Soviet Union</td>
<td>400</td>
<td>HIS 242 (3 credits) Tier 2, Time and Place</td>
<td></td>
</tr>
<tr>
<td>Introduction to Business</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Introduction to Geography</td>
<td>400</td>
<td>GEO 100 (3 credits) Tier 2, Time and Place</td>
<td></td>
</tr>
<tr>
<td>Introduction to Geology</td>
<td>400</td>
<td>ESC 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Introduction to Law Enforcement</td>
<td>N/A</td>
<td>Not Accepted</td>
<td></td>
</tr>
<tr>
<td>Introduction to World Religions</td>
<td>400</td>
<td>PHI 207 (3 credits) Tier 2, Mind and Body</td>
<td></td>
</tr>
<tr>
<td>Lifespan Developmental Psychology</td>
<td>400</td>
<td>PSY 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Management Information Systems</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Math for Liberal Arts</td>
<td>434</td>
<td>MAT 103 (3 credits) Tier 1: Quantitative Reasoning</td>
<td></td>
</tr>
<tr>
<td>Money and Banking</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Organizational Behavior</td>
<td>400</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
</tbody>
</table>
INTERNATIONAL BACCALAUREATE (IB)

Students who completed the International Baccalaureate Diploma Programme or took individual International Baccalaureate (IB) exams at the Higher Level (HL) at their high school/secondary school should submit official score reports to the Undergraduate Admissions Office for evaluation.

Internacional Baccalaureate Diploma Programme

Students who completed the International Baccalaureate Diploma Programme with a total score of 30 or higher and a score of 4 or higher on each exam will have the following Liberal Education Program (general education) requirements waived:

- Multilingual Communication
- Critical Thinking
- Written Communication
- Cultural Expression

In addition, students will be awarded up to 30 credits for scores of 4 or higher on Higher Level exams as outlined below.

Individual International Baccalaureate (IB) exams

Students will be awarded up to 18 credits for individual International Baccalaureate (IB) exams taken at the Higher Level (HL) with a score of 4 or higher. These credits may count towards the overall 120 credit minimum required for a degree in one of three ways:

- Major course credit.
- Liberal Education Program (LEP) course credit (i.e. general education requirements).
• Elective credit (i.e. course numbers such as 0100 and 0200 are generally elective credits).

Credit will not be awarded for any IB exam that duplicates the content of a college course for which a student has already received credit. Below is a chart that lists the minimum score acceptable for academic credit at SCSU for the current catalog year.

<table>
<thead>
<tr>
<th>IB Exams</th>
<th>IB Minimum HL Exam Score</th>
<th>SCSU Course Equivalent</th>
<th>LEP Requirement Met</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td>4</td>
<td>BIO 102 (4 credits)</td>
<td></td>
</tr>
<tr>
<td>Business Management</td>
<td>4</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td>4</td>
<td>CHE 120 (4 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>Classical Languages</td>
<td>4</td>
<td>LAT 200 (3 credits)</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>Computer Science</td>
<td>4</td>
<td>CSC 101 (3 credits)</td>
<td>Tier 1, Technological Fluency</td>
</tr>
<tr>
<td>Dance</td>
<td>4</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Design Technology</td>
<td>N/A</td>
<td>Not Accepted</td>
<td>Tier 2, Social Structure, Conflict, and Consensus</td>
</tr>
<tr>
<td>Economics</td>
<td>4</td>
<td>ECO 100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Film</td>
<td>4</td>
<td>COM 258 and 360 (6 credits)</td>
<td></td>
</tr>
<tr>
<td>Further Math</td>
<td>5</td>
<td>MAT 107, 150, and 178 (10 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Further Math</td>
<td>6</td>
<td>MAT 107, 150, 178, 372, and 375 (16 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Geography</td>
<td>4</td>
<td>GEO 100 (3 credits)</td>
<td>Tier 2, Time and Place</td>
</tr>
<tr>
<td>Global Politics</td>
<td>4</td>
<td>PSC 270 (3 credits)</td>
<td>Tier 2, Global Awareness</td>
</tr>
<tr>
<td>History</td>
<td>4</td>
<td>HIS 200 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Information Technology</td>
<td>4</td>
<td>CSC 101 (3 credits)</td>
<td>Tier 1, Technological Fluency</td>
</tr>
<tr>
<td>Language and Literature</td>
<td>4</td>
<td>ENG 112 (3 credits)</td>
<td>Tier 1, Written Communication</td>
</tr>
<tr>
<td>Category</td>
<td>Credits</td>
<td>Course</td>
<td>Tier</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>---------</td>
<td>-------------------------</td>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Language B, Language ab initio</td>
<td>4</td>
<td>FLA 200</td>
<td>Tier 1, Multilingual Communication</td>
</tr>
<tr>
<td>Literature</td>
<td>4</td>
<td>ENG 217 (3 credits)</td>
<td>Tier 2, Cultural Expression</td>
</tr>
<tr>
<td>Math-Analysis and Approaches</td>
<td>4</td>
<td>MAT 150 (4 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Math-Analysis and Approaches</td>
<td>5</td>
<td>MAT 150 and 151 (8 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Math-Applications and Interpretation</td>
<td>4</td>
<td>MAT 150 and 221 (8 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Math-Higher Level: Statistics and Probability</td>
<td>5</td>
<td>MAT 107 (3 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Math-Higher Level: Discrete Mathematics</td>
<td>5</td>
<td>MAT 178 (3 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Math-Higher Level: Calculus</td>
<td>5</td>
<td>MAT 150 (4 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Math-Higher Level: Calculus</td>
<td>6</td>
<td>MAT 150 and 151 (8 credits)</td>
<td>Tier 1, Quantitative Reasoning</td>
</tr>
<tr>
<td>Music</td>
<td>4</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Philosophy</td>
<td>4</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td>4</td>
<td>PHY 200 and 201 (8 credits)</td>
<td>Tier 2, Natural World I: Physical Realm</td>
</tr>
<tr>
<td>Psychology</td>
<td>4</td>
<td>PSY 100 (3 credits)</td>
<td>Tier 2, Mind and Body</td>
</tr>
<tr>
<td>Social and Cultural Anthropology</td>
<td>4</td>
<td>ANT 100 (3 credits)</td>
<td>Tier 1, Critical Thinking</td>
</tr>
<tr>
<td>Sports, Exercise, and Health Science</td>
<td>4</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Theater</td>
<td>4</td>
<td>ELE 0100 (3 credits)</td>
<td></td>
</tr>
<tr>
<td>Visual Arts</td>
<td>4</td>
<td>ART 0100 (3 credits)</td>
<td></td>
</tr>
</tbody>
</table>

**INDEPENDENT STUDY**

Students who wish to pursue special research or other projects may request Independent Study in any department in the University. Forms for application for Independent Study are available in the offices of the academic deans.
LIFE/WORK EXPERIENCE

Charter Oak State College has been designated as a Portfolio Assessment Center for State institutions that do not have internal portfolio assessment processes. Many SCSU departments and programs accept credits based on Portfolio Assessment awarded by Charter Oak State College and other regionally accredited colleges and universities when such credits are applicable to the student's degree program. Matriculated students may obtain further information about the Charter Oak State College Program from the Academic Advisement Center, located in Wintergreen 154.

MILITARY EXPERIENCE

Credit for military experience is determined according to American Council on Education (ACE) guidelines. These credit recommendations appear on the service member’s Joint Services Transcript. Students with military experience, who are applying for Admission to SCSU, should have their official transcript sent to the Undergraduate Admissions Office for evaluation.

NON-COLLEGIATE TRAINING PROGRAMS

Many businesses, industries, and other non-accredited institutions provide formal training opportunities for which some academic credit may be awarded. Application of credit as it relates to the student's degree requirements is determined by the Undergraduate Admissions Office in conjunction with the student's major department in accordance with American Council on Education (ACE) recommendations as published in the National Guide to Educational Credit for Training Programs. Official transcripts, diplomas or certificates are required. SCSU also accepts credits for programs conducted by non-collegiate organizations not evaluated by ACE in accordance with specific local agreements which comply with regulations of the Connecticut Board of Regents (BOR) for Higher Education.

RESERVE OFFICER TRAINING CORPS-ROTC

Students may earn a commission in the United States Air Force or in the United States Army by completing requirements of the Reserve Officer Training Corp (ROTC) program as part of their studies at the University.

AIR FORCE ROTC (AFROTC)

Students are able to take AFROTC classes at Yale University and receive commissions as second lieutenants.

The AFROTC program is available to Southern Connecticut State University students at Yale University's main campus in New Haven. Through the AFROTC program, Southern Connecticut State University students, without paying extra tuition, can pursue a commission as an officer in the United States Air Force. The freshman and sophomore courses carry no military obligation and are open to all students. Scholarships are also available for qualified students. These scholarships pay up to full tuition and fees, as well as money for books and a monthly tax-free stipend.
Students enroll in a four-year or three-year (if joining in their sophomore year) AFROTC sequence. Students commute to New Haven for AFROTC-specific classes and events. Up to 18 credits may be transferred to Southern and counted toward degree requirements as free electives.

Qualified students should contact the AFROTC office at (203) 432-9431 or visit our website at AFROTC.yalecollege.yale.edu/.

**ARMY ROTC - MILITARY SCIENCE**

The University of New Haven Army ROTC Program welcomes and challenges students to join "The UNH Corps of Cadets." Students will learn the foundational skills of overall leadership and management, while potentially earning benefits through tuition assistance and monthly stipends based on their performance. The instructors teach dynamic tactical environments or civilian careers.

Prior service and veteran students are particularly welcome in the UNH Corps of Cadets. The experience gained through service is priceless. It will only further develop peers in the ROTC program while refocusing knowledge through the prism of leadership. The UNH Corps of Cadets strongly supports the Yellow Ribbon Program, as well. For any questions, please contact Captain Sean Ritchie (University of New Haven) at (203) 931-2997 or visit the website at NewHaven.edu/31702/.

**STUDY ABROAD**

The University is proud to offer a wide range of study-abroad opportunities to undergraduate students in all majors. Semester and year-long programs are offered annually, as well as short-term summer, spring recess, and winter session study abroad programs led by SCSU faculty are offered annually, as well as semester- and year-long programs. All students who study abroad for the span of a semester or year shall have the opportunity to waive two Tier 2 general education requirements. Students, however, may not waive departmental degree requirements, unless authorized by the department, nor may they waive both of the Natural World science requirements.

The University has a vast number of exchange partnerships in locations throughout the world including: Liverpool, England; Baden Wuerttemberg, Germany; Nice and Lille, France; Salamanca and Valencia, Spain; Yerevan, Armenia; Beijing, China; and many more. These exchange partnerships allow students to attend foreign universities while paying SCSU tuition and other fees. Additionally, there are study abroad opportunities in over 52 additional countries at or below the cost of attending SCSU. For further information, students should contact the Office of International Education, EN A-220, at (203) 392-6756, or visit the website at: www.SouthernCT.edu/oie.

All courses under a study abroad consortium agreement must be pre-approved through the Office of International Education and the Office of Financial Aid to maintain financial aid eligibility; therefore, it is necessary to allow several months of preparation time prior to departure. Grades earned abroad are evaluated in accordance with World Education Services recommendations and recorded as transfer credits on the Southern transcript (T1: C or better, T2: C-, T3: D+,D, or D-, and T4: F.) Transfer credits do not
factor in to the grade point average; however, the transfer grade equivalent will appear on the student's transcript as attempted credit for the purpose of evaluating satisfactory academic progress. It is the student's responsibility to issue an official transcript of grades earned abroad to Southern's Office of International Education no later than 30 days into the next semester; otherwise, a failing grade will be issued.

WAIVER EXAMINATIONS

Waiver examinations may be available for students who, as a result of prior experience, have proficiency in subject areas equivalent to that of a student who successfully completes a course. Students should see the department chairperson of the appropriate subject area to see if a waiver examination is available.

Some departments offer waiver examinations in the fall and spring of each year. A student who receives an "A" or "B" on the waiver examination earns three credits and waives the course. A student who receives "C" on the waiver examination waives the course without credit. Any lower grade indicates a need to take the course.

Waiver credits are not considered when tabulating a student's GPA. An "E" is recorded on the student's transcript to indicate the course requirement is met by successful completion of a waiver examination without credit being awarded. An "EP" is recorded to indicate the same with credit being awarded. A waiver examination may be taken only once.
TUITION AND FEES

Fees are established by the Board of Regents for the Connecticut State Colleges and Universities (ConnSCU). This listing is intended to help estimate the costs of attending the University. Students will be responsible for any fee increase that the Board of Regents for the Connecticut State Colleges and Universities authorizes up to the first day of classes for 2020-2021.

RESIDENCE STATUS

Generally, a student's residency classification is determined at the time of application for admission. Any student classified as an out of state resident, who feels that he or she qualifies as a resident of Connecticut in accordance with Connecticut General Statute 10a-26, may file an Application for In-State Tuition at any time to request a change of classification. You may or may not be called for an interview, after which you will receive notification of your application status. If approved, reclassification will not be retroactive to prior semesters. As a reminder, all students are subject to the Student Code of Conduct & Statement of Disciplinary Procedures, which prohibits the act of providing false information to school officials.

International students with temporary United States government status (i.e., visa holders) cannot establish permanent residence in Connecticut for tuition purposes. Therefore, international students on visas are considered out-of-state residents.

TUITION AND FEES

The rates below include the Fall and Spring semesters for a full-time, in-state student. For the part-time and intersession rates, please visit the Tuition and Fees section of the Student Accounts website. Please refer to "Full-Time and Part-Time Status" in Academic Standards for additional information.

<table>
<thead>
<tr>
<th></th>
<th>Connecticut Resident</th>
<th>Out-of-State Resident/ International Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$6,162</td>
<td>$18,436</td>
</tr>
<tr>
<td>University Fee</td>
<td>$946</td>
<td>$2,076</td>
</tr>
<tr>
<td>University General Fee</td>
<td>$4,484</td>
<td>$4,484</td>
</tr>
<tr>
<td>Student Activity Fee</td>
<td>$140</td>
<td>$140</td>
</tr>
<tr>
<td>Media Fee</td>
<td>$30</td>
<td>$30</td>
</tr>
<tr>
<td>Writing Center Fee</td>
<td>$40</td>
<td>$40</td>
</tr>
<tr>
<td>Transportation Fee***</td>
<td>$40</td>
<td>$40</td>
</tr>
<tr>
<td><strong>Commuting Student Total</strong></td>
<td><strong>$11,842</strong></td>
<td><strong>$25,246</strong></td>
</tr>
<tr>
<td>Housing fee (Double Room)*</td>
<td>$7,435</td>
<td>$7,435</td>
</tr>
<tr>
<td>Meal Plan**</td>
<td>$6,229</td>
<td>$6,229</td>
</tr>
</tbody>
</table>
Residence Hall Student Total

$25,506 $38,910

*Housing rates vary according to assignment.

**Meal Plan rates vary according to choice of plan.

***The Transportation Fee ($20) will not be assessed for Fall 2020 due to COVID-19; however, the Transportation Fee ($20) will be assessed for Spring 2021.

Tuition and fees are not based on the level (graduate/undergraduate) of a course; tuition and fees are instead based on student level (graduate/undergraduate), a student's residency (in-state/out-of-state), a student's status (full-time or part-time), and, if applicable, the course/program differential rate. A student who has earned a bachelor's degree and is not formally admitted to a second undergraduate program will still be considered a graduate level student.

OTHER FEES AND COSTS

All fees listed here are considered non-refundable.

<table>
<thead>
<tr>
<th>Fee</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee</td>
<td>$50 one-time fee must be submitted with the completed application for admission.</td>
</tr>
<tr>
<td>Bad Check Penalty</td>
<td>$20 will be assessed for each check returned from the bank as uncollectible.</td>
</tr>
<tr>
<td>Challenge Exam Fee</td>
<td>$250/occurrence</td>
</tr>
<tr>
<td>Credit Card Service Fee</td>
<td>2.85%/transaction fee will be applied to tuition and fee credit card transactions (minimum $3).</td>
</tr>
<tr>
<td>Duplicate Diploma</td>
<td>$25/occurrence</td>
</tr>
<tr>
<td>Fitness Center Fee</td>
<td>$45/semester</td>
</tr>
<tr>
<td>Graduate Continuous Enrollment Fee</td>
<td>$150/semester</td>
</tr>
</tbody>
</table>
| Lab Fees (course)         | Art Studio: $60/course
                                    Athletic Training Clinical (Graduate): $75/course
                                    Athletic Training Clinical (Undergraduate): $60/course
                                    Counseling Procedures: $200/course
                                    Counseling Procedures w/Children: $20/course
                                    EMT: $75/course
                                    Exercise Science (Standard First Aid & Safety): $40/course
                                    Language: $25/course
                                    Math Emporium: $50/course
                                    Music: $50/course
                                    Outdoor Adventure Leadership: $30/course
                                    Recreation and Leisure: $10/course |
Science: $60/course

Lab Fees (program)

Marriage & Family Therapy Program Fee
$150 fee for full-time student/semester
Marriage & Family Therapy Program Fee
$15 fee for part-time student/credit
Nursing Program Fee $500 fee for full-time student/semester
Nursing Program Fee $50 fee for part-time student/credit

The Nursing and Family Therapy program fees are assessed on a per semester (full-time) or per credit (part-time) basis to equally distribute this additional program cost over the length of enrollment in the program. It is not assessed based on course content for the term.

Late Fee

$50/occurrence fee will be assessed to past due accounts after the expiration of the ten (10) day grace period. A one-time courtesy waiver may be granted upon request via email to SCSU Student Accounts.

Lost ID Card

$10 fee (first occurrence)
$20 fee (occurrence thereafter)

Nursing Ed.D. Residency Fee

$1,296/residency

Orientation Fee

$150 mandatory fee is assessed to all new (including transfer) students to support orientation and other new student programming. This fee cannot be waived for students who opt not to attend.

Over Registration Fee

Undergraduate student registered for more than 18 credits: $612/credit.
Graduate student registered for more than 18 credits: $775/credit
MBA/MLS/MLIS graduate student registered for more than 18 credits: $875/credit

Parking and Traffic Fines

Fines are posted on the Parking Regulations website.

Past Due Payment Plan Enrollment Fee

$50/term fee will be payable at the time of enrollment in a payment plan for inactive students.

Payment Plan Enrollment Fee

$45/term fee will be payable at the time of enrollment in a payment plan agreement.

Re-Registration Fee

$100 fee will be charged to students who have been dropped from their courses
and would like to re-register. A one-time courtesy waiver may be granted upon request via email to SCSU Student Accounts.

<table>
<thead>
<tr>
<th>Service</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Study Abroad Application Fee</td>
<td>$75/semester</td>
</tr>
<tr>
<td>Study Abroad Program Fee</td>
<td>$150/semester</td>
</tr>
<tr>
<td>Transcript Fee</td>
<td>No charge</td>
</tr>
<tr>
<td>Transcript On-Demand Fee</td>
<td>$15/occurrence is payable at the time of request, for official transcripts that are requested in-person and needed immediately.</td>
</tr>
</tbody>
</table>

PAYMENT OF TUITION AND FEES

**Bill Statements:**

Students and authorized users will receive an email notification when a new statement is available for viewing online. Paper statements are not mailed out.

**Payment Due Dates:**

Fall semester bills are due July 15, and spring semester bills are due December 15 or upon registration if the due date has passed. Payment for summer, winter, or spring break intersession is due upon registration.

To establish proper payment arrangements by the bill deadline, the Student Accounts Office must receive one or a combination of the following to cover the balance in full:

- Financial aid award, including scholarships, posted to the student's account.
- Personal or third party payment on account.
- Signed payment plan agreement with down payment.

Please visit the Student Accounts website for more information.

**Past Due Accounts:**

An account is considered past due once the due date has passed. Student accounts may become past due for various reasons (i.e. inadequate or returned financial aid, missed payment(s) on payment plans, the addition of unpaid charges/courses after the bill due date, etc.)

If a student does not pay the amount due by the due date, a hold may be placed on the student's account restricting course registration, access to grades, and transcript requests; the student may not be allowed to move into a residence hall until the payment is made; and the student may be subject to class schedule or housing assignment cancellation due to non-payment. To be reinstated, payment of a $100 non-refundable re-registration fee plus the original account balance in full is required, though availability of the original
Past Due Payment Plan:

Students may request a past due payment plan with the Student Accounts, although the hold described above will remain in place until the account balance is paid in full. The penalties for late/non-payment above also apply to past due payment plans. Failure to make a required payment plan installment within thirty (30) days of any due date will result in the student being withdrawn from the past due payment plan and the account will be sent to a collection agency without further notice.

Collection of Debt:

In an effort to collect past due debt, the University will send collection letters and emails to students at their last known address. To avoid account referral to a collection agency, students must pay the balance in full, or set up a past due payment plan within 30 days of the notice. For accounts referred to a collection agency, students are responsible for all collection fees, the balance will be reported to a national credit bureau(s), and the University will no longer accept direct payment--in that the student must make all payments to the collection agency before conducting any further business with the University.

REFUNDS

Regulations established by the Board of Regents for the Connecticut State Colleges and Universities govern the refund of tuition and other fees at Southern Connecticut State University. Full-time students who wish to receive a refund must withdraw formally from the university. Full-time students are not entitled to a refund for courses individually dropped. Part-time students who wish to receive course refunds must formally withdraw from the course(s). It is the student’s responsibility to withdraw online through their Banner Web account.

For the purpose of this policy, a school term may be defined as the period of time with specific start and end dates, during which the University holds classes. Multiple terms of different lengths may exist within any given semester or intersession. The amount of refund is based on the date the student withdraws from the term, not on whether the student attended classes or on how many classes the student attended.

For students who withdrew/dropped from a course(s) or the university, please see the Refund Policies below for the time periods where a cancellation of charges may be applicable. These refund policies exclude the effect of the return of financial aid and veteran benefits due to withdrawal, which may then result in the student owing funds to the University, the government, or both.
Full-time Tuition and Fee Refund Schedule

- Upon withdrawal from the University up to, but not including, the first day of the term, as defined by the published University calendar, 100% of the term charges will be cancelled.
- 90% of the term charges will be cancelled during the first week of the term.
- 60% of the term charges will be cancelled during the second week of the term.
- 40% of the term charges will be cancelled during the third and fourth weeks of the term.
- No cancellation of charges after the fourth week of the term.

Note: The tuition, university general fee, university fee, transportation fee, student activity fee, and media fee are all subject to the refund policy. All other fees are considered non-refundable. Online programs follow the same refund schedule above.

Part-time Tuition and Fee Refund Schedule

Courses 8 weeks or greater in length:

- 100% of the term charges will be cancelled during the first week of the term.
- 60% of the term charges will be cancelled during the second week of the term.
- 40% of the term charges will be cancelled during the third and fourth weeks of the term.
- No refund after the fourth week of the term.

Courses 3 to 7 weeks in length:

- 100% of the term charges will be cancelled during the first 3 calendar days of the term.
- 60% of the term charges will be cancelled during the fourth, fifth, sixth calendar days of the term.
- 40% of the term charges will be cancelled during the seventh, eighth, and ninth calendar day of the term.
- No cancellation of charges after the ninth calendar day of the term.

Courses less than 3 weeks in length:

- 100% of the term charges will be cancelled during the first 2 calendar days of the term.
- 60% of the term charges will be cancelled during the third and fourth calendar day of the term.
- No cancellation of charges after the fourth calendar day of the term.

Note: Online courses follow the same refund schedules above. The tuition, university general fee, university fee, transportation fee, student activity fee, and media fee are all subject to the refund policy. All other fees are considered non-refundable, except that the registration fee will be refunded in cases where the university cancels a course.

Appeal

Under circumstances beyond the control of the student or in cases where attendance has been denied by the institution, the University or College President may authorize the
deferment or waive the collection of the admissions and/or housing deposit, as well as the refunding of tuition and fees otherwise designated as non-refundable. Appeals must be made within 30 days following of a student's withdrawal.

NEW ENGLAND REGIONAL STUDENT PROGRAM

Students in the New England Regional Program pay 50 percent above in state tuition rather than the full out of state tuition. Please refer to New England Regional Student Program in Admission for additional information.

HOUSING AND BOARD

**Residence Hall Students (Annual):** $9,146.00-23,380.00 (Housing and meal plan)

The following costs reflect the current housing prices at the time of publication. Prices are subject to change for the academic year.

Students requesting to reside in a residence hall must pay a $250 non-refundable Housing Deposit upon application for housing. The deposit contracts a student for housing for the entire academic year. Students who plan to continue residing in a residence hall room in the following year must pay the non-refundable $250 Housing Deposit each March for the ensuing fall semester.

The Housing Agreement is financially binding for the academic year term and charges will be applied to the student's account during each semester. The balance of the housing charges for all residence hall students is due July 15th for the fall semester and December 15th for the spring semester. The full housing deposit payment will be applied toward the housing charges in the semester the application is submitted.

<table>
<thead>
<tr>
<th>Students</th>
<th>Room Type</th>
<th>Cost Range</th>
<th>Meal Plan Cost or Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incoming Freshmen</td>
<td>Standard Double</td>
<td>$3,717.50-$4,106.00</td>
<td>$3,114.50</td>
</tr>
<tr>
<td>Transfer (30+ Credits)</td>
<td>Suite</td>
<td>$3,774.00-$5,820.00</td>
<td>$2,769.00-$3,114.50</td>
</tr>
<tr>
<td>Transfer (48+ Credits)</td>
<td>Apartment Style</td>
<td>$4,183.00-$4,700.00</td>
<td>$390.00-$3,114.50</td>
</tr>
</tbody>
</table>

All residents are required to be on a meal plan. Meal plan requirements vary based on room type and student status. For more information regarding Housing and Meal Plan costs, please visit the Residence Life website.

VETERANS

Southern Connecticut State University is approved for the training of veterans and other eligible persons by the State Approving Agency. The following resources are listed here as a guide though the eligibility and certification process. For more information or assistance in applying, please contact the SCSU Veterans Services Office. All forms and documents must be submitted to the Certifying Officials, located in the Student Accounts Office in the Wintergreen building.
Veteran Tuition Waiver:

Under Connecticut state statutes, tuition at Connecticut public colleges and universities may be waived, after any federal tuition benefit received, during the fall and spring semesters*, for qualified persons in the categories listed below.

(1) Eligible veterans, or
(2) Active members of the CT Army and Air National Guard, or
(3) CT residents who are dependent child or surviving spouse of a member of the Armed Forces killed in action on or after 9/11/01 who was a CT resident, or
(4) CT residents who are dependent child of person whom the Armed Forces has declared to be either missing in action or a prisoner of war while serving in the Armed Forces after 1/1/60.

Other college costs such as books, student activity and course fees, parking, and room and board are not covered by the waiver, and eligibility is not retroactive. If applicable, the state tuition waiver also covers the amount of tuition remaining after the application of Post 9/11 educational benefits.

*During the Summer and Winter intersessions, course fees are billed in lieu of tuition. Eligible persons in category 1 above may receive a 50% waiver of the course fee, and eligible persons in category 4 above may receive a 100% waiver of the course fee.

Eligible veterans include individuals who have served at least 90 days total (consecutive or aggregate) active duty in a time of war (see below) except if separated from service earlier because of a Federal Department of Veterans Affairs (VA) related service-connected disability; or the war, campaign or operation lasted less than 90 days and service was for the Duration of the conflict or campaign. Active duty time earned for your training (Basic/Boot Camp, AIT, or Tech School, Weekend Drill or Annual Training) does not qualify for the waiver.

Pursuant to Public Law 18-47, effective October 01, 2018, the CT Veterans Tuition Waiver is extended to certain veterans with "Other than Honorable" discharge. The individual applying for the waiver must submit a completed CT DVA OTH Form 1 along with all other required documentation. Individuals with a "Bad Conduct" or "Dishonorable" discharge are not eligible for the waiver.

Veterans who served in the following manner are eligible:

Active duty for at least ninety (90) days:
World War II- December 7, 1941 to December 31, 1946
Korean Hostilities- June 27, 1950 to January 31, 1955
Vietnam- February 28, 1961 to July 1, 1975
Persian Gulf Era (August 2, 1990- a date to be determined by Presidential proclamation or federal law- Operations Desert Shield and Desert Storm, Enduring Freedom (Afghanistan) and Iraqi Freedom are included in this category.)

OR, Engaged in combat or in combat support role in the:
Lebanon Conflict- July 1, 1958 to November 1, 1958
Peace-keeping Mission in Lebanon- September 29, 1982 to March 30, 1984
Grenada Invasion- October 25, 1983 to December 15, 1983
Operation Earnest Will- July 24, 1987 to August 1, 1990
Panama Invasion- December 20, 1989 to January 31, 1990

To qualify, eligible individuals must:

- Be accepted for admission at Southern Connecticut State University.
- Be domiciled in Connecticut at the time of acceptance, which is the date of your acceptance letter, this includes domicile for less than one year.
- Be matriculated into a University degree or certificate program.
- Complete the Veteran Benefits Application to apply for the state tuition waiver, and if applicable, request enrollment certification for VA educational benefits.

**Veteran Education Benefits:**

The U.S. Department of Veterans Affairs offers many benefits to advance the education and skills of Veterans and service members. Spouses and family members may also be eligible for education and training assistance.

Step 1: Apply for benefits

- Go to [VA Website](#) for benefit information and applications
- Obtain a Certification of Eligibility (COE)/Notice of Basic Eligibility (NOBE) upon approval

Step 2: Submit Documents to SCSU

- DD-214 (Member 4), if applicable.
- Certification of Eligibility (COE)/Notice of Basic Eligibility (NOBE)
- SCSU Veteran Benefits Application Request

Step 3: Certify Enrollment

- CH. 30, 1606 – submit your monthly attendance on the VA WAVE site or by calling (877) 823-2378

**Veteran Education Benefits and Repeated Courses:**

Repeating courses completed in a previous semester or accepted and applied as transfer credits may affect eligibility for receipt of educational benefits. Students who are receiving VA educational benefits will only receive payment for repeated courses if the initial grade did not meet institutional or programmatic requirements, whichever is more stringent. A student may retake a course to obtain a higher grade as outlined in the Course Grade Replacement Policy, however, benefits will not be paid if the initial course received a passing grade. Students who wish to obtain information on how repeat courses may affect their VA educational benefits should contact the School Certifying Official.
Veteran Payment Plans:

Payment plans must be established when payment or financial aid or veteran education benefits cannot be posted to satisfy the balance in full by the bill deadline. The first payment will be due at time of enrollment, and payments are due on the 15th of the month thereafter. The $45 plan fee is waived for eligible veterans.

<table>
<thead>
<tr>
<th>FALL</th>
<th>Bill Due July 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>April Plan</td>
<td>7 Payments</td>
</tr>
<tr>
<td>May Plan</td>
<td>6 Payments</td>
</tr>
<tr>
<td>June Plan</td>
<td>5 Payments</td>
</tr>
<tr>
<td>July Plan</td>
<td>4 Payments</td>
</tr>
</tbody>
</table>

Students who register after the bill due date may enroll for the remaining installments.

<table>
<thead>
<tr>
<th>SPRING</th>
<th>Bill Due Date December 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>November Plan</td>
<td>5 Payments</td>
</tr>
<tr>
<td>December Plan</td>
<td>4 Payments</td>
</tr>
</tbody>
</table>

Students who register after the bill due date may enroll for the remaining installments.

<table>
<thead>
<tr>
<th>SUMMER</th>
<th>Bill Due Upon Registration</th>
</tr>
</thead>
<tbody>
<tr>
<td>March Plan</td>
<td>4 Payments</td>
</tr>
<tr>
<td>April Plan</td>
<td>3 Payments</td>
</tr>
<tr>
<td>May Plan</td>
<td>2 Payments</td>
</tr>
</tbody>
</table>

Students who register after the bill due date may enroll for the remaining installments.

Plans will automatically recalculate due to account adjustments, which may include additional charges, unanticipated payments, or a change in financial aid credits to the student's account. Students and authorized users will be notified of any adjustments to the student's monthly payment plan amount. Please see Past Due Accounts for other terms and conditions regarding late fees/holds that may be placed on past due payment plan accounts.

Out-of-State Veterans:

Pursuant to Section 702 of the Choice Act, certain out-of-state veterans and their dependents may be eligible for in-state tuition and fee rates. Covered individuals include:

- A veteran who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within three years of discharge from a period of active duty service of 90 days or more.
- A spouse or child using transferred benefits who lives in the state in which the institution of higher learning is located (regardless of his/her formal state of residence) and enrolls in the school within 3 years of the transferor's discharge from a period of active duty service of 90 days or more.
- A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship who lives in the state in which the institution of higher learning is located.
(regardless of his/her formal state of residence) and enrolls in the school within three years of the servicemember's death in the line of duty following a period of active duty service of 90 days or more.

For more information or to reclassify residency status, please contact the SCSU Veterans Services Office.

Yellow Ribbon:

Out-of-state Post 9/11 GI Bill ® recipients may be eligible to participate in the Yellow Ribbon program. Under the Yellow Ribbon Program, the VA will match the school's contributions dollar-for-dollar to cover the cost differential between in-state and out-of-state students. To receive benefits under the Yellow Ribbon Program you must be eligible for the maximum benefit rate under the Post 9/11 GI Bill ®, this includes:

- Those who served 36 months (may be aggregate) on active duty
- Purple Heart recipients with an honorable discharge and any amount of service
- Those discharged after 60 days with a service-connected disability and served 30 continuous days after Sept. 10, 2011
- Children using transferred benefits
- Children using transferred benefits if their servicemember's transfer or is at the 100 percent level (36 months served)
- Effective August 1, 2022, servicemembers at the 100 percent level and transferee spouses whose transferor is at the 100 percent level

The Yellow Ribbon Program is limited to 50 students per academic year at SCSU on a first come first served basis. To sign up, please contact the SCSU Veterans' Services Office.

Tuition Assistance:

Air Force: For information, visit https://www.afpc.af.mil/benefits-and-entitlements/military-tuition-assistance-program/
Army: For information, visit https://www.goarmyed.com

Satisfactory Academic Progress for VA Students:

U.S. Department of Veterans Affairs (VA) regulations require that all students receiving VA educational benefits meet the University's satisfactory academic progress (SAP) standard and the University's academic standing policy as stated in the University catalog. Students who are dismissed will be reported to the VA and subsequent enrollments will not be reported to the VA until the student is re-instated or re-admitted to matriculated status. The enrollment of students who appeal their academic dismissal and who are allowed to attend in a non-matriculated status during the appeal process will not be reported to the VA. Should the appeal be successful, the student's enrollment will be reported retroactively to the VA for the enrollment period to which the appeal applies.
VA Pending Payment Compliance:

In accordance with Title 38 US Code 3679 subsection (e), this school adopts the following additional provisions for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA. This school will not:

- Prevent the student's enrollment;
- Assess a late penalty fee to;
- Require the student to secure alternative or additional funding;
- Deny the student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution.

However, to qualify for this provision, such students will be required to:

- Provide Chapter 33 Certificate of Eligibility (or its equivalent) or for Chapter 31, VA VR&E’s contract with the school on VA Form 28-1905 by the first day of class.
  - Note: Chapter 33 students can register at the VA Regional Office to use E-Benefits to get the equivalent of a Chapter 33 Certificate of Eligibility. Chapter 31 students cannot get a completed VA Form 28-1905 (or any equivalent) before the VA VR&E case-manager issues it to the school.
- Provide written request to be certified;
- Provide additional information needed to properly certify the enrollment as described in other institutional policies.

WAIVERS

Certain tuition waivers are approved by Connecticut General Statute, other tuition and fee waivers are established by the Board of Regents for the Connecticut State Colleges and Universities (ConnSCU).

At publication time, the following authorizations were expected to be in effect for the 2020-2021 academic year. This listing is intended to help estimate eligibility, though direct inquiry and application for any below listed waiver should be made with the appropriate department.

Application Fee (Financially Needy):

A waiver of the admissions application fee is authorized for any financially needy student, who (A) has taken the SAT I test using the SAT Fee Waiver; or (B) is a participant in CONNTAC-EOC or an equally recognized educational entity; or (C) is a participant CSU-sanctioned special access program such as CONNCAP or Upward Bound; or (D) in the opinion of the university president or designee has special circumstances. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Admissions Office.
CT Army or Air National Guard Member:

Tuition is waived for any active member of the Connecticut Army or Air National Guard who (A) has been certified by the Adjutant General or such Adjutant General's designee as a member in good standing of the guard, and (B) is enrolled or accepted for admission to such institution on a full-time or part-time basis in an undergraduate or graduate degree-granting program. Please note: This waiver is not applicable during intersessions (winter, spring break, summer.) Per Connecticut General Statutes 10a-99-d-5. For more information, please contact the Student Accounts Office.

CT Police Academy Student:

Tuition is waived for any student attending the Connecticut Police Academy who is enrolled in a law enforcement program at said academy offered in coordination with the university which accredits courses taken in such program. Please note: This waiver is not applicable during intersessions (winter, spring break, summer.) Per Connecticut General Statutes 10a-99-d-4. For more information, please contact the Student Accounts Office.

CT Secondary Education Student (enrolled in a university course):

(A) The president may waive all tuition and fees or may impose the registration fee at his/her discretion for any student from a Connecticut Secondary Education school which has a specific agreement with a university within the Connecticut State University System for enrollment in up to two courses per semester or summer session on a space-available basis. (B) Academically qualified students not covered by an agreement between their school and a university may enroll in up to two courses per semester or summer session for university credits and will be charged the regular tuition and/or fees and registration fee. (C) A waiver of the part-time Tuition and General University Fee is authorized for academically qualified students enrolled in up to two courses per semester for university credit in those cases in which an academic department of a university authorizes a high school faculty member(s) to teach those university courses at a high school under the department’s supervision. Students at Southern Connecticut State University will pay a $15 fee for a “rush” transcript. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Academic Advisement Office.

Dependent 9/11 KIA:

Tuition is waived for any resident of the state who is a dependent child or surviving spouse of a person who was killed in action while performing active military duty with the armed forces of the United States on or after September 11, 2001, and who was a resident of this state. Please note: This waiver is not applicable during intersessions (winter, spring break, summer.) Per Connecticut General Statutes 10a-99-d-9. For more information, please contact the Student Accounts Office.
Dependent Avon:

Tuition is waived for any dependent child of a resident of the state who was killed in a multivehicle crash at or near the intersection of Routes 44 and 10 and Nod Road in Avon on July 29, 2005. Per Connecticut General Statutes 10a-99-d-8. Please note: This waiver is not applicable during intersessions (winter, spring break, summer.) For more information, please contact the Student Accounts Office.

Dependent MIA/POW:

Tuition is waived for any dependent child of a person whom the armed forces of the United States has declared to be missing in action or to have been a prisoner of war while serving in such armed forces after January 1, 1960, which child has been accepted for admission to such institution and is a resident of Connecticut at the time such child is accepted for admission to such institution. Per Connecticut General Statutes 10a-99-d-1. A waiver of the Extension fee (summer and winter sessions) is authorized as well. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Student Accounts Office.

Dependent Police/Fire/Municipal/State:

Tuition is waived for any dependent child of a (A) police officer, as defined in section 7-294a, or supernumerary or auxiliary police officer, (B) firefighter, as defined in section 7-323j, or member of a volunteer fire company, (C) municipal employee, or (D) state employee, as defined in section 5-154, killed in the line of duty. Please note: This waiver is not applicable during intersessions (winter, spring break, summer.) Per Connecticut General Statutes 10a-99-d-6. For more information, please contact the Student Accounts Office.

Dependent Terrorist Victim:

Tuition is waived for any resident of this state who is a dependent child or surviving spouse of a specified terrorist victim who was a resident of the state. Please note: This waiver is not applicable during intersessions (winter, spring break, summer.) Per Connecticut General Statutes 10a-99-d-7. For more information, please contact the Student Accounts Office.

Federal Internship Program:

A waiver of all fees except for tuition and the cost of student accident insurance for one semester is authorized for any Public Policy and Government major who participates in the Federal Internship Program in Washington, DC on a full-time basis and not able to avail themselves of services normally provided while on campus. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Department of Political Science.
**Full-time Student Attending Another Connecticut Public Higher Education Institution:**

Any matriculated full-time student enrolled at a public institution of higher education in Connecticut who has paid tuition at his or her college or university will be admitted on a space available basis without further charge to any course offered by a university within the Connecticut State University System provided the course is not offered at the student’s college or university and the student’s admission to such course(s) is recommended by the president or appropriate academic officer from his/her college or university. No student will be permitted to carry more than two courses in any semester without consent of the president of the host campus. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Academic Advisement Office.

**Part-time International Student:**

A waiver of part-time Tuition, General University Fee, the registration fee, and room and board for one semester, is authorized if approved by the university for any part-time international student whose home university has, in the judgment of the university president, provided services or waived tuition and/or fees of corresponding value for students and/or faculty of the Connecticut State University System. The university president will report annually by fiscal year the number of waivers, dollar amount, and justification for the waivers by July 15 to the Chancellor of the Connecticut State University System. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Office of International Education.

**Resident Assistant:**

The University is authorized to waive room and board for any Resident Assistant. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Residence Life Office.

**Senior Citizen (62 or older - part-time):**

Tuition is waived for any resident of Connecticut sixty-two years of age or older who has been accepted for admission to such institution, provided (A) such person is enrolled in a degree-granting program, or (B) at the end of the regular registration period, there are enrolled in the course a sufficient number of students other than those persons eligible for waivers pursuant to this subdivision to offer the course in which such person intends to enroll and there is space available in such course after accommodating all such students. Per Connecticut General Statutes 10a-99-d-3. A full waiver of the Extension fee (summer and winter sessions) is authorized as well. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Academic Advisement Office.
Senior Citizen (62 or older - full-time):

Tuition is waived for any resident of Connecticut sixty-two years of age or older who has been accepted for admission to such institution, provided (A) such person is enrolled in a degree-granting program, or (B) at the end of the regular registration period, there are enrolled in the course a sufficient number of students other than those persons eligible for waivers pursuant to this subdivision to offer the course in which such person intends to enroll and there is space available in such course after accommodating all such students. Per Connecticut General Statutes 10a-99-d-3. A waiver of the University Fee is authorized for any Connecticut resident sixty-two years or older who is enrolled in a degree-granting program pursuant to the provisions of Section 10a-99 of the CGS. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Academic Advisement Office.

Transportation Fee:

The fee may be waived for students each semester they remain eligible under the following: (1) CT Secondary Education waiver, (2) Federal Internship Program waiver, (3) Enrollment in a fully online program of study, (4) Outbound Study Abroad participation, (5) CSCU cross registration where the fee has already been paid to the home institution, or (6) at the discretion of the University President or designee to resolve appeals of the fee where the student’s justification for requesting a waiver is deemed to be legitimate and valid. For more information, please contact the Student Accounts Office.

United Technologies Corp. Employee Scholar Program:

All UTC eligible participants will be granted a 5% waiver off of the published class/subject tuition costs for all program offered at any of the Connecticut State University or Charter Oak State College either on campus or on-line during the spring and fall semesters and off of the published course fees for all programs delivered during the summer and winter session on campus or online. Per Connecticut Board of Regents on 10/15/15, program will run through 12/31/20. For more information, please contact the Student Accounts Office.

Veteran:

Tuition is waived for any veteran who performed service in time of war, as defined in subsection (a) of section 27-103, except that for purposes of this subsection, "service in time of war" shall not include time spent in attendance at a military service academy, who has been accepted for admission to such institution and is domiciled in this state at the time such veteran is accepted for admission to such institution. The state tuition waiver covers the amount of tuition which exceeds the tuition benefit received under the federal 2008 Post-9/11 Veteran Educational Assistance Act. Per Connecticut General Statutes 10a-99-d-2. A fifty (50%) percent Extension fee waiver (summer and winter sessions) is authorized as well. Per Connecticut Board of Regents 12/18/14. For more information, please contact the Student Accounts Office.
Veteran Out-of-State:

That the maximum amount of Yellow Ribbon waiver that will be provided per individual in any given academic year shall be equal to one-half of the differential between in-state and out-of-state tuition and required fees for the particular program in which the student is enrolled. Per Connecticut Board of Regents 05/05/11. For more information, please contact the Student Accounts Office.

Note: Per Connecticut General Statute 10a-99-d, if any person who receives a tuition waiver, in accordance with the provisions above, also receives educational reimbursement from an employer, such waiver shall be reduced by the amount of such educational reimbursement. Further, Veterans described above shall be given the same status as students not receiving tuition waivers in registration for courses at Connecticut State Universities.
UNIVERSITY INFORMATION

ACCREDITATION

Southern Connecticut State University is a fully accredited institution, having met the standards of the Connecticut State Colleges and Universities system (CSCU) Board of Regents.

Southern Connecticut State University is accredited by the New England Commission of Higher Education (NECHE).

Accreditation of an institution of higher education by the New England Commission of Higher Education indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the New England Commission of Higher Education is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution.

Inquiries regarding the university's accreditation status by the New England Commission of Higher Education should be directed to the administrative staff of the institution. Individuals may also contact the New England Commission of Higher Education by mail at Three Burlington Woods Drive, Suite 100, Burlington, MA 01803-4514, by phone at (781) 425-7785 or online at https://www.neche.org/contact/.

Selected University programs are accredited by:

• American Association for Marriage and Family Therapy
• American Chemical Society
• American Counseling Association Council for Accreditation of Counseling and Related Educational Programs
• Commission on Accreditation of Allied Health Education Programs
• Commission on Accreditation of Athletic Training Education
• Commission on Collegiate Nursing Education
• Commission on Sport Management Accreditation
• Computing Accreditation Commission of the Accreditation Board for Engineering and Technology
• Connecticut State Board of Education
• Council for Accreditation of American Speech-Language-Hearing Association
• Council for the Accreditation of Educator Preparation
• Council on Education for Public Health
• Council on Social Work Education
• National Association of School Psychology
• National Association of Schools of Music

ALUMNI ASSOCIATION

Founded in 1925, the Alumni Association provides programs for more than 95,000 alumni of Southern Connecticut State University. The purpose of the Alumni Association is to support the development and overall mission of the University. We support a spirit of loyalty among a diverse body of former and current students, parents, faculty, staff, and friends. This is accomplished through our ongoing efforts with programs, such as our Alumni Professional’s Day, participation in alumni networks (both affinity and region-based), Homecoming Weekend, active involvement/volunteerism, and opportunities for professional, social and intellectual growth by an increased connection with campus and the community.

The Alumni Association, in collaboration with the SCSU Foundation, also supports hundreds of scholarships for our students, in addition to emergency funds specifically created for students in need. The program annually awards over 400 academic scholarships to outstanding Southern students. Distinguished and outstanding alumni, selected in recognition of their exemplary achievements and significant contributions to local, state and national issues, are also honored.

Lastly, the Southern Alumni Magazine, sent to alumni and friends of Southern Connecticut State University throughout the year, reflects the progressive and dynamic nature of the University, its alumni, faculty and students.

CAMPUS FACILITIES

Southern’s 171-acre campus consists of a variety of buildings, recreational, and learning centers as described below.

**Academic Science and Laboratory Building**

The 98,332 square-foot, four-level Academic and Laboratory Science building features expanded wings for molecular biology, chemistry, physics, earth science, and marine science. The CSCU Center for Nanotechnology and the Werth Center for Coastal and Marine Studies are both housed in the building. Specialized research laboratories include a high performance computing laboratory, an astronomy control room, a metal-free clean room, a rock and mineral preparation laboratory, and a number of analytical instrumentation laboratories (NMR, LCMS, XRF, XRD, ICP-MS, ICP-OES, AA, SEM, TEM). Werth Center resources include an aquarium laboratory to support two large display aquaria featuring Long Island Sound fish species. All of our labs
support active research in areas such as cancer research, material science, organic and inorganic chemistry, environmental chemistry, biochemistry, computational physics, bioinformatics, molecular biology, geology, geochemistry, geophysics, soil science, hydrology, marine science, and theoretical science.

**Buley Library**

The Hilton C. Buley Library, Southern Connecticut State University's center of research, plays an indispensable part in the academic experience of every student. Buley Library provides nearly 860,000 print and electronic volumes which include monographs and audio-visual materials and access to more than 130 electronic databases to serve study, teaching, and research needs. An online catalog shared with the 17 Connecticut State Colleges and Universities (CSCU) and the Connecticut State Library expands available print and media resources to 4.7 million titles. Interlibrary loan services and other consortium arrangements further supplement these holdings.

A broad range of library services support and enhance the access and use of information resources in all formats. The main floor of Buley Library features a professionally staffed Reference Desk where librarians provide research assistance in utilizing Alma and Primo (the integrated library and discovery systems of the CSCU system), online research databases, the Internet, and the 29,000-volume print reference collection. In addition to journals included in full text databases, Buley Library subscribes to 550 individual electronic and print periodical titles and houses 57,850 bound periodical volumes. Audio visual materials are located on the first floor right after the reference stacks. Instructional services meet a range of needs—basic orientations, library tours and course-integrated instruction sessions arranged by teaching faculty. Presentations are offered on search strategies and selection of appropriate research information using both print and online resources. Individual research appointments with a librarian can be arranged through an online request system on the library’s website. Individualized Instruction/Research Consultation Forms are available.

A valid Southern student identification card (Hoot Loot card) serves as a library card. Students who are enrolled in courses or conducting research for a thesis at the university are eligible to borrow library materials. Students are responsible for all materials checked out on their cards. All library fees for lost or overdue books must be paid as they occur.

The Buley Library building also houses the Academic Success Center, the First Year Experience Office, the Office for New Student and Sophomore Programs, the Writing Center, the Information Technology (IT) Department and Help Desk, the Owl Perch Cafe, the Buley Art Gallery, the Faculty Development Center, the Center of Excellence on Autism Spectrum Disorders, the Library Science Department, the Dean's Office of the School of Graduate and Professional Studies, and the Graduate Student Lounge.

The library staff is readily available to help students use information resources. Consult the student handbook for additional information regarding library use and regulations. For information and hours, call (203) 392-5750. The library's home page is: https://libguides.southernct.edu/home.
Connecticut Hall

Connecticut Hall, the main food service facility, is an all-you-care-to-eat restaurant dining location featuring an abundant variety of nutritionally balanced hot and cold entrees, to order grilled foods, ethnic cuisines, sandwiches, salads, side dishes, and a separate allergen free area. The facility is open daily until 10:00pm for students and staff.

Davis Hall

Dorothy Davis Hall is a comprehensive facility which houses the College of Education, including the Departments of Elementary Education, Special Education, and Counseling and School Psychology. It also houses the Departments of Communication Disorders and Marriage and Family Therapy in the College of Health and Human Services. Combined diagnostic and treatment areas composed of 12 therapy rooms for individual and small-group sessions, each with closed-circuit television, a two-way auditory communication system, and one-way vision mirrors for observation are located in Davis Hall. There are two specially designed classrooms for large group therapy sessions and for working with the hearing impaired. The audiology and speech science suites are equipped with three soundproof rooms for testing and research. The upper levels include classrooms, two lecture halls, conference rooms, seminar rooms, and a complete language laboratory facility.

Earl Hall

Ralph Earl Hall provides instructional facilities for the fine arts and music. Art studios are equipped for drawing, painting, ceramics, sculpture, photography, graphic arts, metal working, crafts, and design. The music wing consists of a large choral room, a band and instrumental music unit with practice rooms, a sheet music library.

Engleman Hall

Finis E. Engleman Hall is home to many classrooms, academic programs, and administrative offices. The offices of the President, the Provost and Vice President for Academic Affairs, the Vice President for Student Affairs, the Executive Vice President for Finance and Administration, International Education, the Veterans Center, University Access Programs, the Disability Resource Center, the Dean of Students, and the Dean of the College of Arts and Sciences. Engleman Hall houses the departments of Anthropology, Communication, Media, and Screen Studies, English, History, Mathematics, Philosophy, Political Science, Psychology, Sociology, and World Languages and Literatures, and the Interdisciplinary Studies, Judaic Studies, and Women's & Gender Studies programs as well as laboratory facilities for world languages and psychology. The Garner Recital Hall holds large-scale lectures and performances and the Bagel Wagon offers prepared food and drink for purchase and inside and outside seating.
Granoff Hall

Granoff Hall on the West Campus is a one-story facility, located in the residence complex on Wintergreen Avenue. The building is divided into two entrances, the front entrance, which houses Health Services and the back entrance which houses University Police. The Health Center is composed of exam rooms, a laboratory for diagnostic testing and phlebotomy, a medication room which stores a small formulary of medications, and staff offices.

Jennings Hall

Manson Van B. Jennings Hall houses the departments of Biology, Chemistry, Nursing, Physics, and the department of the Environmental, Geography & Marine Sciences. Providing more than 92,000 square feet of usable space, Jennings Hall has laboratories for both classes and research, a large amphitheater, and classrooms. In addition, the building houses a robotics laboratory and a state-of-the-art Geographic Information Sciences laboratory.

Jess Dow Field

Southern's multi-purpose athletic facility is the first full-size playing field in Connecticut to be constructed with an artificial surface. Dow Field seats 6,000 people and accommodates football, soccer, field hockey, women's lacrosse, and track as well as exercise science classes, recreational activities, and intramural. The lighted outdoor complex features a synthetic playing surface and track.

John Lyman Center for the Performing Arts

The John Lyman Center for the Performing Arts features an open-thrust stage as the focal point for its 1,568-seat theater. Semicircular in design, Lyman Center provides the setting for both University and public entertainment, as well as for meetings, conferences, and cultural activities. The Robert Kendall Drama Lab, located inside the center, houses the Theatre Department's instructional program and offers an excellent space for experimental plays and other events.

Michael J. Adanti Student Center

The Michael J. Adanti Student Center is a 125,000 square foot, modern multi-purpose facility that stands on the corner of Crescent and Fitch streets. The student center provides educational, cultural, social, and recreational programs that complement education outside the classroom. The center houses a state-of-the-art fitness center, fireplace lounge, ballroom, Crosspoint Federal Credit Union, Barnes and Noble college bookstore, Dunkin Donuts and four dining establishments. The center has multiple lounges, meeting rooms, a game room, a 200-seat movie theater, campus police office, computer labs, as well as club and organization office space. In addition, the Adanti Student Center offers a resource/information center as well as wireless services. For more information please call (203) 392-5500.
Moore Fieldhouse and Pelz Gymnasium

These two major structures provide facilities for preparing health, exercise science, and recreation specialists as well as for comprehensive programs in intercollegiate and intramural athletics. Moore Fieldhouse contains an unusually large gymnasium surrounded by a 200-meter track. Areas in the gymnasium are set aside for basketball and gymnastics, and a third multipurpose area is used for a variety of activities, such as badminton, tennis, track and field events, volleyball, and indoor baseball practice. Adjoining the fieldhouse is the Bruce Hutchinson Natatorium, an eight-lane swimming pool complex. Other major facilities in the fieldhouse are a physiological development laboratory, a comprehensive athletic training room, and a fully equipped weight room. Irma Pelz Gym houses a general-purpose gymnasium, a specially equipped gymnasium for gymnastics, and a six-lane swimming pool. Classrooms for instruction in health, exercise science, and recreation are located in both facilities.

Morrill Hall

Arthur Morrill Hall is home to the departments of Computer Science and Journalism. Morrill Hall also provides offices, special laboratories, and classrooms for computer science, geology, meteorology, oceanography, astronomy and environmental and earth science. In addition, the building houses a drone laboratory, a planetarium and an astrodome observatory.

Nursing Classroom Building

Houses the main Department of Nursing office, faculty offices, and classroom and laboratory areas with simulation capabilities.

OB 1 – Office Building

Houses the Department of Recreation, Tourism and Sport Management, Public Health, School Health Education, and Integrated Communications and Marketing.

Orlando Public Health Building

The Rocco Orlando Public Health Building houses the Public Health department faculty offices.

School of Business

The School of Business building is a 23,000 square foot facility housing office space for faculty and staff, two seminar/classrooms, and a trading/seminar room.

Temporary Building

The Temporary Building houses the Department of Educational Leadership.
Wintergreen Building

The Wintergreen Building houses student enrollment services, including Undergraduate Admissions, the Registrar, Student Accounts, Financial Aid, Transfer Student Services, the University Card Office, and Healthcare Studies Advising. It also houses many of the university's administrative offices.

CAMPUS SAFETY

University Police

The University Police Department is located in Granoff Hall. Police officers are responsible for the safety and protection of the campus and its personnel as well as for enforcing parking regulations and conducting investigations. Students should promptly report thefts or other incidents on campus directly to the university Police Department, which is open 24 hours a day. The police department telephone number is (203) 392-5375. The police department is also responsible for shuttle bus services provided by the university.

Individuals can report a medical or fire emergency by dialing 9-1-1. All other types of emergencies, hazardous conditions, or everyday incidents may be reported to University Police by dialing 25375 from any in-house telephone. Individuals who want to contact university police and provide information regarding a crime or a police case but want to remain anonymous can do so online by visiting the Silent Witness section of the University Police website at SouthernCT.edu/university-police. Type in the information that you want to relay and it will remain anonymous.

Blue light emergency telephones are strategically located at various campus sites and may be activated by simply pushing the red button. The dispatcher will take the necessary information and quickly dispatch a police officer or other emergency services personnel to the caller's exact location.

The University Police Department provides a 24-hour walking escort service to accompany students, faculty, and staff to parking lots, residence halls, and other on-campus locations. For this service, call (203) 392-5375 from any telephone or call extension 2-5375 from telephones on campus. The Office of Residence Life offers the Late Night Owl Watch program to provide a walking safety escort that provides prompt, courteous walking escorts for SCSU residential students and staff. For this service, call Hickerson Hall at (203) 392-6367.

The University Police Department offers many programs on crime prevention and personal safety courses throughout the year. The department also provides lost and found services for the entire campus.

In accordance with Public Act 90-259, Southern Connecticut State University publishes reports annually on campus crime and security. These reports are available
Campus Parking and Traffic Regulations

All students who desire to park on campus must properly display a campus parking decal on their vehicle. Limited campus parking facilities require strict compliance with assigned areas. Vehicles parked in violation of the Traffic and Parking Regulations are subject to a fine and/or a State motor vehicle infraction and towing at the owner's expense. In order to facilitate better use of existing parking areas and to enhance personal safety, the University offers a shuttle service during day and evening hours.

Copies of the University's Parking and Traffic Regulations can be found in the Student Handbook and can also be accessed on the University Police website at SouthernCT.edu/universitypolice.

COMPLIANCE STATEMENT

Southern Connecticut State University does not discriminate on the basis of age; ancestry, color; gender identity and expression; intellectual disability; learning disability; mental disorder; physical disability; marital status, national origin; race; religious creed; sex, including pregnancy, transgender status, sexual harassment and sexual assault; sexual orientation; veteran status; or any other status protected by federal or state laws in admission to, access to, treatment in, or employment in its programs and activities.

Discrimination includes harassment on any basis mentioned above, and sexual harassment as defined in the Connecticut General Statutes, U.S. EEOC Guidelines of Sexual Harassment, and in Title IX of the Higher Education Amendments of 1972. Discrimination or harassment will not be tolerated at Southern Connecticut State University, whether by faculty, students or staff, or by others while on property owned by or under control of the University.

Inquiries regarding the university's compliance with state and federal laws regarding discrimination may be directed to the Director/Title IX Coordinator in the Office of Diversity and Equity Programs at (203) 392-5568 at Southern Connecticut State University; the Commission of Human Rights and Opportunities, West Central Region Office, 55 West Main St., Suite 210, Waterbury, CT 07602 (203) 803-6530; or the Office of Civil Rights, United States Department of Education, 8th Floor, 5 Post Office Square, Boston, MA 02109-3921, (617) 289-0111, ocr.boston@ed.gov.

CONNECTICUT STATE COLLEGES AND UNIVERSITIES

Southern Connecticut State University is one of 17 Connecticut State Colleges and Universities (ConnSCU) governed by the Board of Regents for Higher Education.
ConnSCU is comprised of the four Connecticut State Universities, the 12 Connecticut Community Colleges, and Charter Oak State College.

CORONAVIRUS (COVID-19) PANDEMIC DISCLAIMER

Beginning March 2020, Connecticut along with the rest of the United States suffered the effects of the COVID-19 coronavirus pandemic. Day-to-day life as it existed before the pandemic changed drastically, and individuals and institutions adapted to new practices and behaviors. Normative actions now include wearing facial masks, maintaining social distance, and working and learning remotely. Learning about and adherence to Center for Disease Control and Prevention (CDC) guidance has become a way of life. As we plan for the next academic year, so much is uncertain, including the continuing threat of COVID-19.

The Connecticut State Colleges and Universities (CSCU) must adapt to meet this reality. Going forward, it is up to all of us – faculty, staff and students – to do our part to ensure our campus community stays as healthy and safe as possible. This is a shared responsibility, and every member of our community must adhere to national, state, and local health guidelines and requirements, and adhere to those measures Southern Connecticut State University deems safe and appropriate for the campus. This will include social distancing, wearing masks or other facial coverings, not reporting to class or work if sick, and isolating when required.

Although Southern Connecticut State University is readily developing a schedule of courses that include some in-class and on-ground instruction, no one knows what the future may hold. In the case of an outbreak of the coronavirus or other illness, the institutions reserve the right to adapt the format of any class to an entirely online/distance learning modality as public health conditions warrant. Such change will not result in any increase or decrease of tuition and fees. We all understand that tuition and fees are in exchange for learning, academic credit, and certain non-academic services regardless of whether taught on-ground, in a hybrid environment or entirely remotely.

Most important to CSCU and Southern Connecticut State University is the health, safety, and welfare of every member of its community. Yet, despite campus efforts to comply with health and safety guidelines, it is not possible to guarantee a disease free environment, or to guarantee that campuses will not close and return to an online-only learning environment. These are the realities of working and learning during a pandemic. If you choose to return to campus during the pandemic, you accept that you are willing to do your part to keep the campus safe and acknowledge that you may be required to complete your course work in a remote learning environment.

The Southern Connecticut State University community is looking forward to welcoming you back.
The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

1. The right to inspect and review the student's education records within 45 days of the day the College or University receives a request for access. Students should submit to the registrar, dean, head of the academic department, or other appropriate official, written requests that identify the record(s) they wish to inspect. The College or University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the College or University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request amendment of an education record that the student believes is inaccurate. Students may ask an appropriate College or University official to amend a record that they believe is inaccurate, misleading or a violation of the student's right to privacy. However, FERPA is not intended to provide a process to question substantive judgments that are correctly recorded. Consequently, FERPA amendment requests do not allow a student to contest a grade in a course because the student believes that a higher grade should have been assigned.

To request amendment of an education record, the student should write to the official, clearly identifying the part of the record he or she wants changed and specifying why he/she believes it is inaccurate. The institution will notify the student of the decision. If the institution decides not to amend the record as requested by the student, a College or University official will advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to provide written consent before the College or University discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent. FERPA permits disclosure without a student's prior written consent under the FERPA exception for disclosure to school officials who have a legitimate educational interest. A "school official" is a person employed by a College or University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the Board of Regents; an employee of the Connecticut State Colleges and Universities system office; or, a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of the College or University who performs an institutional service or function for which the College or University would otherwise use its own employees and who is under the direct control of the College or University with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the College or University. Upon request, the College or University
also discloses education records to officials of another school in which a student seeks or intends to enroll without the prior consent of, or notice to, the student.

FERPA also permits disclosure of education records without consent in connection with, but not limited to:

- To comply with a judicial order or a lawfully issued subpoena;
- To appropriate parties in a health or safety emergency;
- In connection with a student's request for or receipt of financial aid, as necessary to determine the eligibility, amount or conditions of the financial aid, or to enforce the terms and conditions of the aid;
- To certain officials of the U.S. Department of Education, the Comptroller General, to state and local educational authorities, in connection with certain state or federally supported education programs;
- To accrediting organizations to carry out their functions;
- To organizations conducting certain studies for or on behalf of the College or University;
- The results of an institutional disciplinary proceeding against the alleged perpetrator of a crime of violence to the alleged victim of that crime with respect to that crime.
- Directory information as defined in the policy of the Board of Regents.

4. The right to refuse to permit the College or University to release Directory Information about the student, except to school officials with a legitimate educational interest and others as indicated in paragraph 3 above. To do so, a student exercising this right must notify the University's or College's Registrar, in writing. Once filed, this notification becomes a permanent part of the student's record until the student instructs the University or College, in writing, to remove it. A student may exercise his or her right to opt out of Directory Information, prohibiting disclosure of the student's information without the student's consent as noted in section 3, except however, that pursuant to the Solomon Amendment, military recruiters must be provided the same access to student information as is provided to nonmilitary recruiters.

5. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Colleges to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-4605

GENERAL REGULATIONS

Southern Connecticut State University provides an equal opportunity for higher education for all qualified students. The university affirms the basic right of all members of the university community to free inquiry, responsible discussion, and the
uninterrupted pursuit of all activities normally associated with the operation of Southern Connecticut State University.

Detailed university regulations are printed in a number of university publications that supplement this catalog, e.g., Student Handbook, Southern News (the student newspaper), and bulletins distributed by administrative offices. Students who ignore these public announcements or who fail to act in accordance with them are liable to appropriate penalties, such as extra fees, fines, disciplinary probation, suspension, or expulsion from the university.

The Student Bill of Rights and the Student Code of Conduct are available online in the Student Handbook to help students understand their rights and responsibilities as members of the university community. The Student Code of Conduct does not replace or relieve the requirements of civil or criminal laws.

All students are expected to maintain acceptable standards of conduct while on the university campus, on property controlled by the university or university affiliates, and in connection with off-campus university activities.

The Connecticut State University System has certain self-defining institutional values. Principal among these is respect for the dignity, rights, and individuality of each member of our university community. All members of our university community are expected to govern their social and academic interactions with tolerance and mutual respect.

All members of the university community must carry on their person an official university identification card, and must present it on request by a university official or Campus Police officer. Those who cannot produce university identification cards on request may be asked to substantiate their reason for being on campus. Any person not a member of the university student body, faculty, or staff who participates in behavior contributing to the disruption or obstruction of the activities and operation of the university may be subject to exclusion from the campus and/or to civil arrest. All university regulations apply to part-time as well as full-time students, faculty, and staff. All others also are expected to abide by all university regulations. Please refer to the Student Code of Conduct in the Southern Connecticut State University Student Handbook for further information.

**HISTORY OF THE UNIVERSITY**

Founded in 1893 as the New Haven State Normal School, Southern became a four-year college with degree granting powers in 1937. Ten years later, Southern joined with Yale University's department of education to offer a graduate program leading to a master of arts degree. In 1954, with Southern changing and growing to meet the needs of its students, the State Board of Education authorized the institution — then known as the New Haven State Teachers College — to assume complete responsibility for its graduate program. As a result, Southern made its name during the 1950s and 1960s preparing teachers in virtually every major scholastic area.
In 1959, six years after the institution had moved to its present campus, state legislation expanded Southern's offerings to include liberal arts curricula leading to bachelor's degrees in the arts and sciences, as well as career-oriented degree programs in fields such as nursing, social work, business, and computer science. The expanded curricular offerings also resulted in the legislature changing the institution's name to Southern Connecticut State College.

Since then, Southern has continued its growth as a modern, diversified center of higher learning, expanding both its undergraduate and graduate programs and opening up entirely new fields of study and research. In March 1983 Southern became a university, completing its evolution. Today, the University is composed of five academic colleges and schools: the College of Arts and Sciences, the School of Business, the College of Education, the College of Health and Human Services, and the School of Graduate and Professional Studies. In 2002, the University introduced the Doctor of Education degree program, and its first Ed.D. degree was conferred at the 2006 commencement. The University now offers a Doctor of Education in Nursing and a Doctor of Social Work. With its strong and healthy identity intact and its fine traditions for support, Southern can look to a future as varied, dynamic, responsive, and responsible as its past.

IDENTIFICATION CARD

The Southern Hoot Loot ID card is the primary university identification card, mandatory for all students. In addition, the card provides access to residence halls, meal plans, computer labs and also functions as a library card. The card also contains each student's unique eight digit university identification number.

Students currently registered (or paying the continuous enrollment fee) may obtain the Southern Hoot Loot ID card by visiting the University Card Office, located in the Wintergreen Building, Room 112. Students should bring proof of registration or enrollment (a current bill) and another form of picture ID for verification. The normal hours of operation are Monday from 8 a.m. to 6 p.m., Tuesday through Friday from 8 a.m. to 4:30 p.m.

The Southern Hoot Loot ID card can also function as an optional campus debit card, allowing additional privileges and services at Southern. With use of this campus debit account, students can deposit money into a Hoot Loot account to make purchases at various locations on and off campus. Students may also enjoy the convenience of purchasing from the Southern Barnes and Noble Bookstore, on campus snack and beverage machines, laundry services for residents, bus trips and other campus activities, and participating local stores and restaurants.

For additional information about Hoot Loot or to add money to the card from the university's secure Web site, visit: hootloot.SouthernCT.edu. Report lost or stolen cards to the University Card Office during normal business hours by calling (203) 392-7077. After business hours, please report lost or stolen cards to the University Police Department at (203) 392-5375.
MISSION STATEMENT

Southern Connecticut State University provides exemplary graduate and undergraduate education in the liberal arts and professional disciplines. As an intentionally diverse and comprehensive university, Southern is committed to academic excellence, access, social justice, and service for the public good.

Fulfilling the Mission

"Pursuing Excellence, Fostering Leadership, Empowering Communities:"

As a student-centered institution, Southern regards student success as its highest priority. We seek to instill in all of our students the value of the liberal arts and sciences as a foundation for professional development and lifelong learning. Our students receive exemplary professional training and are inspired by the research, scholarship, and creative activity of our teacher-scholars.

Through tradition and innovation, Southern strives to empower every undergraduate and graduate student with the knowledge, skills, and perspectives essential for active participation and impassioned, ethical leadership in our rapidly changing global society. Within the Connecticut State Colleges and Universities (ConnSCU), Southern leads the way in graduate education and produces the largest number of graduates in health/life sciences, education, and social public services.

Vision Statement

A Model University

Southern Connecticut State University, a student-centered institution, will become nationally recognized as a model center for teaching and learning where faculty engage in outstanding research and creative activity and challenge students to reach their full potential. Our students will be empowered with the academic skills, intellectual tools, practical experiences, and extracurricular programs for success in their chosen fields of study and their life’s work. Keys to their success will be excellence in critical thinking, problem-solving, technological literacy, oral and written communication, cross-cultural competence, global awareness, and collaborative, ethical leadership. We will expand our use of e-learning technologies to provide broader educational access and to introduce our students to technology as a tool for ongoing, interactive learning. Southern will employ best practices in energy conservation, the preservation of nature, and environmental responsibility to reflect our respect for the planet and future generations.

Building on Our Strengths

Southern takes great pride in being the second largest institution of higher education in Connecticut and the leading graduate center in ConnSCU. The institution will foster and promote the important synergies between undergraduate and graduate programs. One of our hallmarks is the unique ways in which graduate programs enrich undergraduate programs and the ways in which the undergraduate liberal arts and sciences provide a foundation for more specialized study. Through careful assessments of our fiscal,
human, physical, and technological resources, we will strive to meet the workforce needs of the state and nation, especially in the fields of education, nursing, social/public services, business and STEM disciplines (science, technology, engineering, and mathematics). At the same time, we will strengthen our liberal arts core and cultivate interdisciplinary programs.

Engagement with Our Community

Through a variety of curricular and extracurricular programs, Southern will become widely known for its contributions to the intellectual, artistic, cultural, and economic growth and vitality of the region. In collaboration with other organizations, we will make significant contributions to closing educational achievement gaps, reducing health disparities, achieving social justice, and preserving our environment. The University will prepare students for social responsibility and global citizenship through the provision of exciting opportunities for community internships, service learning, and expanded international education programs. Southern will also demonstrate itself to be a visible and invaluable resource to the Greater New Haven community and the region, through educational partnerships, professional development opportunities, and community service.

Core Values

1. *Excellence*: The University values exemplary and distinguished performance in all aspects of University life by all members of the University community, especially in the areas of teaching, learning, scholarship, and service.
2. *Access*: The University values its responsibility to provide opportunities for individuals with potential and motivation to become productive members of the University community and demonstrates that value by eliminating barriers that hinder full participation.
3. *Diversity*: The University values an educational and work environment in which individuals and cultures are celebrated and respected for the unique talents, insights, and perspective that they contribute.
4. *Student Success*: The University values all students, believes in their potential to achieve, and commits to challenging, supporting, and empowering them to transform their lives.
5. *Life-Long Learning*: The University values the pursuit of knowledge and provides an environment for all individuals to intentionally learn and develop throughout the various phases of their lives.
6. *Community Involvement*: The University values community service, civic engagement, and social responsibility by all University members and encourages the integration of these principles in the learning experience of students, invites community participation in university affairs, and promotes local, regional, national, and international collaborations.

The Core Values express the campus ideals, those concepts that we believe to be the essential pillars that support the work of Southern Connecticut State University. To sustain these ideals, all members of the campus community must take ownership in and apply these values. It is the principle of shared governance that provides for the unique
and specific roles and responsibilities of faculty, staff, administrators, and students in
the operation of the University. Embracing this principle makes Southern a community
rather than a mere collection of individuals.

RESEARCH PROTECTION PROGRAM (RPP)

The university requires moral and ethical behavior, and integrity in all research
performed by its faculty, students and staff. Housed within the Division of Research and
Innovation (DRI), the RPP is accountable for ensuring conformity with both federal and
university research protection policies and procedures. The following RPP divisions
promote and maintain appropriate management and oversight of SCSU research
activities according to federal codes and institutional requirements.

The Office of Research Integrity (ORI) advances and monitors the responsible conduct
of research for all SCSU research projects. The office acts on allegations of research
misconduct and serves as the Office of The Research Integrity Officer (RIO).

The Institutional Review Board (IRB) safeguards the rights and welfare of human
participants in research. Investigators engaging in human participant research must
submit a project proposal which will be examined for requisite compliance and assigned
a disposition. Recruitment of human participants for research cannot proceed without
IRB approval or exemption.

The Institutional Animal Care and Use Committee (IACUC) is responsible for tending
to the care and welfare of vertebrate animals used in research. Investigators engaging in
vertebrate animal research must submit a protocol which will be examined for requisite
compliance and assigned a disposition. Animal research may not be initiated without
IACUC approval.

The Institutional Biosafety Committee (IBC) ensures that all research and teaching
laboratory protocols at the University that use or produce recombinant/synthetic DNA
or potentially biohazardous material are in accordance with appropriate guidelines,
regulations, and good safety practices. Investigators engaging in activities involving
these materials work with Environmental Health Services (EHS) to submit a registration
which will be examined by the committee to ensure that federal, state, and local
regulations related to the use of these materials are followed.

The RPP Educational Resources provide information on a wide variety of research
protection and responsible research conduct information. Text books, pertinent articles,
Declaration, conference and workshop proceedings, audio and video CDs, newsletters,
and PowerPoint presentations are among some of the resources available.

All researchers participating in human subjects research, research with vertebrate
animals, or work with potentially biohazardous materials are required to complete the
training modules offered by the Collaborative Institutional Training Initiative (CITI).
Members of the SCSU community are able to select and complete these modules free of
charge and provide their certification as proof of completion. Access to CITI is https://inside.southernct.edu/spar/citi.

Information regarding The Research Protection Program, and interactive forms for IRB and IACUC proposal submissions are available at https://www.southernct.edu/dri/rpp.

SCSU FOUNDATION AND INSTITUTIONAL ADVANCEMENT OFFICE

Chartered in 1972 as a Connecticut non-stock corporation for charitable purposes, the SCSU Foundation is recognized as a tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code. Operating exclusively to promote the educational, cultural, recreational, and research facilities and activities of the university, the Foundation supports the university’s pursuit of excellence in teaching, research, and public service primarily through raising and managing funds which benefit the students and programs of the university. The Offices of Development and Alumni Relations work in partnership with the Foundation in support of its endeavors. Vice President's Office for Institutional Advancement: Engleman Hall, Room A 215. Telephone: (203) 392-6192.

SPECIALIZED CENTERS

The University has established special centers to conduct multidisciplinary research or teaching. These centers, formally recognized by CSCU, also serve to extend the University's mission beyond its campus through public and community service.

Center for Communication Disorders

The Center for Communication Disorders (CCD) offers supervised clinical training opportunities for students in speech-language pathology through the provision of speech, language, hearing, and augmentative communication services to children and adults in the greater New Haven area. Facilities include sound treated suites and electro-acoustic equipment for hearing assessments and hearing aid fittings, speech science instrumentation for measuring and treating voice and speech disorders, and specially-designed rooms and materials for diagnosing and treating a wide variety of communication disorders. Evaluation and therapy services are provided by graduate students in speech-language pathology under the supervision of licensed and certified speech-language pathologists and audiologists. These services are offered free of charge to current students and faculty of the University and at minimal costs to the general public. Availability of services may vary with student enrollment. The center is located in Davis Hall 012 and can be contacted at (203) 392-5955 or by email: speechclinic@SouthernCT.edu.
Center for Educational and Assistive Technology

The Center for Educational and Assistive Technology (CEAT), located in Engleman Hall B017, provides educational and assistive technology services to students, faculty, and staff, as well as to the community at large. The services include providing assistive and educational technology hardware, software, and training for members of Southern's community and presentations and training sessions for the community at large. Graduate students who are interested in learning more about educational and/or assistive technology, for personal use, or as training for their future careers, may drop in any time. For more information, call the CEAT at (203) 392-5799.

Center for Environmental Literacy and Sustainability Education

The Center for Environmental Literacy and Sustainability Education (formerly the Center for the Environment) has as its mission to provide opportunities to enhance student learning (K-16) and engagement in the areas of science, sustainability and environmental studies. The Center provides guidance, support and coordination of educational and community initiatives to help address Connecticut's need for an environmentally literate populous committed to living a more sustainable lifestyle. Through the Center, SCSU and ConnSCU provide educational experiences aligned with environmental and sustainability education, promoting cross-disciplinary initiatives; engaging in community outreach, and collaboration. The Center is responsible for coordinating educational activities for K-16 teachers and students and the public on the SCSU campus and Outer Island, in Branford, CT. On the SCSU campus, the Center coordinates Plant It Forward activities at SCSU. Students, faculty or members of the public interest in learning more about the Center should contact Susan Cusato at (203) 392-6610 or cusatos1@SouthernCT.edu. For those interested in scheduling an educational visit to Outer Island, please contact Vincent Breslin at breslinv1@SouthernCT.edu. Visit the Outer Island Research and Education website at: www.outerisland.org.

Center of Excellence on Autism Spectrum Disorders

The Southern Connecticut State University Center of Excellence on Autism Spectrum Disorders (ASD) is a multi-disciplinary Center that focuses on research, service, and support for individuals with autism and their families. The Center also seeks to support students with ASD who are enrolled here at Southern and seek to developing best practice training models for educators and other service providers. In this effort the Center collaborates with multiple agencies and organizations to disseminate research findings that promote evidence-based interventions. As part of the largest teacher education program in Connecticut, the Center provides technical assistance to PK-12 teachers, other school personnel, families, and community service providers. The Center conducts innovative research and translates research into evidence-based instructional practices. For more information, contact Fred Volkmar at (203) 392-5929.
Center for Excellence in Mathematics and Science

The mission of the Center for Excellence in Mathematics and Science (CEMS) is to foster K-16 student success across STEM disciplines by supporting innovative teaching and research in the various fields of mathematics and science through the enhancement of existing campus initiatives, development of new initiatives and partnerships, and through effective collaborations between mathematics, science, and education faculty both on and off campus, with the ultimate goal of increasing the number and quality of students pursuing careers in mathematics and science. For more information, contact CEMS at cems@southernct.edu or Dr. Carrie-Anne Sherwood at sherwoodc4@southernct.edu (203-392-5047).

Center for Nanotechnology

The mission of the Connecticut State Colleges and Universities (CSCU) Center for Nanotechnology is to foster collaborative, interdisciplinary research, and educational initiatives/programs in microtechnology and nanotechnology with the goal of enhancing Connecticut's workforce competitiveness in nanotechnology and materials science. The Center for Nanotechnology builds upon existing collaborations with Yale University, University of Connecticut, and the Connecticut community colleges to create programs enhancing Science, Technology, Engineering, and Mathematics (STEM) education for the CSCU community and beyond.

Research Center on Values in Emerging Science and Technology

The Research Center on Values in Emerging Science and Technology (RC-VEST) focuses on issues located at the intersection of science and values as implemented in emerging technologies. RC-VEST, comprised of faculty members from SCSU, meets regularly to discuss cutting edge issues that arise in technology, medicine, and science. One important purpose of the center is to bring together scientific information and ethical implications, as efforts to bring ethical based discussions into scientific classrooms have begun. Additionally, RC-VEST hosts an annual roundtable discussion focused on one particular topic as well as an annual speaker series, in an effort to bring scholars together to discuss and advance the issues. Research done by the members of the center focus on topics such as computer ethics and biomedical ethics. Future projects of RC-VEST will include active participation of faculty members from a number of disciplines at SCSU and other Connecticut universities. Please visit the center's website to learn more about the center, its members, and more information about these important topics.

Werth Center for Coastal and Marine Studies

The Werth Center for Coastal and Marine Studies enhances student and faculty engagement in coastal and marine environmental/ecological research and education. It provides undergraduate students with opportunities to engage in independent scholarship with faculty guidance. The center supports state-of-the-art models for science education and promotes cross-disciplinary collaboration in the sciences among
students and faculty. The center enhances education at the University by fostering collaborative research and pedagogical initiatives among faculty across traditional academic departments in different disciplines. The interdisciplinary nature of coastal marine research provides students with opportunities to learn science by doing science. The University is located centrally along the heavily urbanized Connecticut coastline proximate to a variety of diverse natural habitats. This setting provides excellent opportunities for research and education focused on the pressures of human development and the need for the preservation of these natural habitats. For more information, contact Vincent Breslin, James Tait, or Sean Grace.

TOBACCO-FREE CAMPUS

Effective August 25, 2015, smoking and tobacco use are prohibited in all facilities and areas of the Southern Connecticut State University campus with no exception. This includes, but is not limited to all indoor and outdoor areas and properties. Indoor areas and properties include, but are not limited to: all common areas, classrooms, residence halls, elevators, hallways, university-owned or -leased vehicles, garages, restrooms, dining areas, employee lounges, conference and meeting rooms, and all other enclosed areas on the campus. Outdoor areas include, but are not limited to: parking lots, grounds, courtyards, entrance and exit ways, and any other areas of the university campus. This policy applies to any individual on campus property, including but not limited to: students, faculty, staff, other employees, contractors, subcontracts, volunteers, visitors, and members of the public, and is applicable twenty-four (24) hours a day, seven (7) days a week.

For the entire SCSU Tobacco Policy Statement, visit the website at www.southernct.edu/tobaccofree/policy.

UNIVERSITY OVERVIEW

In Fall 2019, the University served 9,817 students. Of those, 7,962 were undergraduate students and 1,855 were graduate students. A total of 2,380 students live on campus. Nearly 81.5 percent of the students are in the 18-29 age group, with more than 40.8 percent falling in the 20-24 age bracket. About 55.2 percent of the University's students classify themselves as Caucasian, 16.9 percent as African American, 11.8 percent as Hispanic, 3.2 percent as Asian, and 4.1 percent are multi-racial. (Approximately 7.5 percent chose not to identify their ethnicity.) About 63.2 percent of the students are female and 96.1 percent are Connecticut residents. SCSU has students from virtually every town in Connecticut, 32 other states, and 42 countries. SCSU serves a diverse student population, half of whom are the first in their families to graduate from college, and over 37.4 percent are students of color. The University also provides a range of educational support services to 603 students with disabilities, one of the largest such
populations at any Connecticut campus, and SCSU's regionally known Disabilities Resource Office attracts both in-state and out-of-state students.

The University awarded 2,308 degrees in 2018-2019, including 1,676 bachelor's degrees, 496 master's degrees, 108 sixth year diplomas, and 14 doctoral degrees. Among the largest majors at SCSU are business administration, psychology, nursing, social work, education, healthcare studies, biology, computer science, exercise science, special education, Interdisciplinary Studies, Sociology, and communication disorders. Full-time teaching faculty (423) and part-time teaching faculty (659) are all represented by the American Association of University Professors.
The Board of Regents for Higher Education is the governing body for the state's 12 community colleges; 4 state universities; and Charter Oak State College, the state's fully-online, public, degree-granting institution. The 17 Connecticut State Colleges and Universities within the system encompass 96,000 students and offer more than 1,200 degree and certificate programs.

The Board of Regents is comprised of 15 members. Nine members are appointed by the Governor and four are appointed by legislative leadership, of whom one is a specialist in K-12 education and the three remaining are alumni of the Community Colleges, Connecticut State University Systems, and Charter Oak State College. Also serving on the Board as full voting members are the chair and vice-chair of a new Student Advisory Committee. The Commissioners of the Departments of Public Health, Labor, Economic and Community Development and Education each serve as ex-officio members of the Board of Regents. Each campus operates with a considerable measure of autonomy and functions under the leadership of a president. For more information, visit the Board of Regents website at ct.edu.
## CHIEF ADMINISTRATORS

### Cabinet

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<tr>
<th>Position</th>
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<tbody>
<tr>
<td>President</td>
<td>Joe Bertolino</td>
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<tr>
<td>Provost and Vice President for Academic Affairs</td>
<td>Robert S. Prezant</td>
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<tr>
<td>Executive Vice President for Finance and Administration</td>
<td>Mark Rozewski</td>
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<td>Vice President for Institutional Advancement</td>
<td>Michael Kingan</td>
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<td>Vice President for Student Affairs</td>
<td>Tracy Tyree</td>
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<td>Vice President of Technology and Chief Information Officer</td>
<td>Dennis Reiman</td>
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<td>Associate Vice President for Enrollment Management</td>
<td>Julie Edstrom</td>
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### Academic Schools and Colleges

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<th>School</th>
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<tr>
<td>School of Business</td>
<td>Ellen D. Durnin, Dean</td>
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<tr>
<td>School of Graduate and Professional Studies</td>
<td>Manohar Singh, Dean</td>
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<tr>
<td>College of Arts and Sciences</td>
<td>Bruce Kalk, Dean</td>
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<tr>
<td>College of Education</td>
<td>Stephen Hegedus, Dean</td>
</tr>
<tr>
<td>College of Health and Human Services</td>
<td>Sandra Bulmer, Dean</td>
</tr>
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FACULTY

ABD EL-RAOUF, AMAL A., Professor of Computer Science; B.S., M.S., Cairo University; Ph.D., University of Connecticut

ABDELSAYED, WAFFEEK H., Professor of Accounting; B.B.A., Hofstra University; M.S., M.B.A., Adelphi University; Ph.D., University of Connecticut; C.P.A., C.M.A., C.F.M., C.G.F.M., C.F.S.A., C.F.E., C.I.A., C.C.S.A.

ABE, JO ANN A., Professor of Psychology; M.A., Ph.D., University of Delaware

ABUGRI, BENJAMIN, Professor of Economics and Finance; B.A., University of Ghana; M.B.A., University of Texas-Pan American; M. Phil, University of Trondheim; Ph.D., University of Texas-Pan American

ACHHPAL, BEENA D., Professor of Curriculum and Learning; B.S., M.S., University of Baroda; Ph.D., University of Connecticut

ACRI, MARY, Associate Professor of Social Work; B.A., University of Rhode Island; M.S.W., Ph.D., New York University

ADAMS, GREGORY, Associate Professor of Sociology; B.A., M.A., Ph.D., University of Massachusetts, Amherst

ADIMANDO, ANDREA, Assistant Professor of Nursing; B.S., Lehigh University; M.S.N., Yale School of Nursing; M.S., University of Bridgeport; D.N.P., Chatham University

AGUILAR, JEMEL, Associate Professor of Social Work; B.S., Empire State College; M.S.W., Ph.D., University of Minnesota, Twin Cities

ALLEN, DAVID, Assistant Professor of Accounting; B.S., M.S., Bentley College

ALMEIDA, MATTHEW, Coach II; B.S., Southern Connecticut State University; M.S., California University of Pennsylvania

AL-SEESI, SAHAR, Associate Professor of Computer Science; B.S., American University; M.S., Miami University; Ph.D., University of Connecticut

AMERMAN, STEPHEN, Professor of History; B.A., Duke University; M.A., Utah State University; Ph.D, Arizona State University

ANAND, PUNIT, Assistant Professor of Finance; B.Eng., SVNIT; MBA., Memorial University

ANDOH, SAMUEL K., Professor of Economics; B.A., University of Science and Technology, Komasi, Ghana; M.A., Virginia State College; Ph.D., New York University

ANDRUSHKO, VALERIE, Associate Professor of Anthropology; B.A., University of California, Berkeley; M.A., Ph.D., University of California, Santa Barbara

ANTHIS, KRISTINE, Professor of Psychology; Ph.D., University of Nebraska-Lincoln
ANTONIOS, IMAD, Professor of Computer Science; B.A., Western Connecticut State University; Ph.D., University of Connecticut

ARAFEH, SOUSAN, Associate Professor of Educational Leadership; B.A., Hampshire College; M.A., University of British Columbia; Ph.D. (2), University of Wisconsin, Madison

ARCHAMBAULT, MARY JO, Associate Professor of Recreation, Tourism and Sport Management; B.S., Charter Oak State College; M.S., Southern Connecticut State University; Ed.D., University of Hartford

ARONSON, BARBARA, Professor of Nursing; B.S.N., Saint Joseph College; M.S.N., University of Hartford; Ph.D., University of Massachusetts, Amherst

ASCHENBACH, JAMIE, Associate Librarian; B.S., University of Maryland University College; J.D., Seattle University School of Law; M.L.I.S., University of Pittsburgh

ASELTA, JAMES, Associate Professor of Accounting; B.A., M.B.A., Fairleigh Dickinson University

AXON, STEPHEN, Assistant Professor of Environment, Geography and Marine Sciences; B.Sc., Liverpool Hope University; Ph.D., University of Liverpool

AXTELL, ROBERT S. III, Professor of Exercise Science; B.S., Springfield College; M.S., Indiana University; Ph.D., Ohio State University

BADR, KAUTHER, Assistant Professor of Management/MIS; B.A., State University of New York, Cortland; M.B.A., J.D., Quinnipiac University

BAKER, SARA, Assistant Professor of Communication; B.A., Virginia Polytechnic Institute and State University; M.A., San Diego State University; Ph.D., University of Nebraska, Lincoln

BARADARANSEYED, TARANEH, Professor of Computer Science; B.S., Arya-Mehr University of Technology, Iran; M.S., Ph.D., Oklahoma State University

BARAW, CHARLES, Associate Professor of English

BARBARO, LISA, Coach IV, Intercollegiate Athletics; B.S., Southern Connecticut State University

BARBOZA, MEGHAN, Assistant Professor of Biology; B.S., University of Delaware, Newark; M.S., Nova Southeastern University; Ph.D., University of Florida, Gainesville

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COLLEGES, SCHOOLS AND DEPARTMENTS

The undergraduate colleges and schools are listed below, along with the academic departments, programs, and courses offered.

College of Arts and Sciences

- Anthropology
- Art
- Biology
- Chemistry
- Communication, Media, and Screen Studies
- Computer Science
- Earth Science
- English
- Environment, Geography, and Marine Sciences
- History
- Honors College
- Interdisciplinary Studies
- Journalism
- Judaic Studies
- Latin American and Caribbean Studies
- Mathematics
- Music
- Philosophy
- Physics
- Political Science
- Psychology
- Sociology
- Theatre
- Women's & Gender Studies
- World Languages and Literatures

College of Education

- Curriculum and Learning
- Information and Library Science
- Special Education

College of Health and Human Services

- Communication Disorders
- Health and Movement Sciences
- Healthcare Studies
- Nursing
- Public Health
- Recreation, Tourism and Sport Management
- Social Work

School of Business

- Accounting
- Business Information Systems
- Economics
- Finance
- Management and International Business
- Marketing

University-Wide Programs

- Exploratory
- General Studies
COLLEGE OF ARTS AND SCIENCES

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Therese Bennett, Associate Dean for STEM  
Lisa Vitale, Assistant to the Deans  
Mellissa Taylor, Administrative Assistant

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The College of Arts and Sciences lies at the heart of the university and is dedicated to providing its students the highest quality liberal education while encouraging their lifelong pursuit of critical, analytical, and creative thinking. Through the study of Literature, History, Philosophy, Languages, the Social/Natural Sciences and the Fine/Performing Arts, the College seeks to cultivate the mind and the imagination. The study of Liberal Arts & Sciences encourages the pursuit of truth, meaning, and beauty; fosters curiosity; expands a love for learning; and encourages intellectual risk by challenging the known and exploring the unknown. The College celebrates a free exchange of ideas—those whose foundations are supported by logical evidence as well as those illuminated in moments of great inspiration and creativity. Ultimately, the goals of a liberal education are to promote free and independent thought, self-respect, tolerance, and social responsibility.

The College houses 20 academic departments and five interdisciplinary programs which offer a broad range of majors, minors and concentrations. Prospective secondary school teachers may receive teaching certification by enrolling as a Bachelor of Science major in one of 10 departments. All students are encouraged to explore classes across the curriculum, for a liberal education is not focused merely on the vocational, rather it provides the broadest grounding for finding a vocation by preparing students to be independent, creative, insightful and able citizens of the world.
COLLEGE OF EDUCATION

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The College of Education, accredited by the National Council for Accreditation of Teacher Education (NCATE) now the Council for the Accreditation of Educator Preparation, is a professional college whose mission is to develop outstanding educators and practitioners. Programs emphasize collaborating within and across diverse contexts, applying skills to impact learning and development, leading for excellence, and learning through inquiry, experience, and reflection. The faculty seek to prepare teachers grounded in practical and theoretical knowledge, who demonstrate the commitment, responsibility, and awareness that promote continuous improvement of the communities in which we all work and live. This mission is reflected in all components of the College's curriculum.

The College of Education is responsible for preparing teachers, school administrators, other school professionals, and community mental health counselors to work with individuals from PK to adulthood. The faculty maintain high standards of excellence in its programs, and seek to develop graduates committed to lifelong learning, intellectual honesty, personal integrity, and respect for the rights and freedoms of others.

The College of Education offers a variety of programs leading to Bachelor of Science degrees that also prepare students for Connecticut teacher certification. For students with a previous bachelor's degree, the College also offers post-baccalaureate teacher certification programs. For more information on the College of Education programs and requirements please visit:

Admission to Teacher Certification Programs
Academic Standards for Teacher Certification Programs
Full Listing of Programs and Degrees
COLLEGE OF HEALTH AND HUMAN SERVICES

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The College of Health and Human Services is comprised of 17 distinct disciplines housed within departments, centers, clinics, and institutes on campus. Each discipline partners with our community to achieve health and human services priorities and meet current workforce needs. We accomplish our educational mission through interdisciplinary education, practice-based learning, and student access to outstanding faculty educators. These disciplines include: Communication disorders, speech-language pathology, athletic training, exercise & sport science, physical education, school health education, healthcare studies, health science, respiratory therapy, marriage and family therapy, nursing, public health, social work, recreation management, therapeutic recreation, sport management, and tourism, hospitality & event management.

Students gain a solid foundation for pursuing graduate study in their particular field. All programs require a strong liberal arts base as a prerequisite to professional course work. In addition to theory focused courses in the major, students in each program participate in community-based clinical training, field practice, and internships. Students have opportunities to engage in meaningful work with clients/consumers while they simultaneously acquire the skills and values of their profession. Faculty members and students learn together and explore how practice, research, and theory interact as they respond to such community health and human service issues such as alcohol and substance abuse, family violence, illness and disease, natural disasters, elderly recreation services, access to primary health care, human performance, athletic training, nutrition and poverty, as well as social and racial injustices.
SCHOOL OF BUSINESS

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The School of Business offers a business major with concentrations in accounting, business economics, finance, international business, management, management of information systems, and marketing leading to the Bachelor of Science degree in business administration. The program builds on a strong foundation in liberal arts and offers an in-depth knowledge in a particular business area. The Business Administration Program prepares students both for graduate study in economics, business administration, or law and for seeking entry-level professional positions in business, industry, and government.

A Bachelor of Arts degree with a major in economics may be earned through the School of Arts and Sciences. Applicants are encouraged to contact the Department of Economics in the School of Arts and Sciences for specific details. A student interested in a B.S. degree in business administration, whether a freshman or a transfer student, should consult a faculty adviser or the dean of the School of Business. In addition, the School of Business offers the M.B.A. degree in business administration.

Students enrolled in other schools or colleges at SCSU are welcome to take business courses provided they meet all prerequisites. However, students from other schools or colleges are allowed to take a maximum of 30 credits of coursework in the School of Business. Exceptions to this policy may be granted only with the written permission by the dean of the School of Business.
ACOUNTING

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Allen, David, Assistant Professor
Aselta, James, Associate Professor
Bevvino, Frank, Associate Professor
Chung, Hanyong, Assistant Professor
Emenyonu, Emmanuel, Professor
Engel, Russell, Associate Professor
Haylon, Lisa, Assistant Professor
Kirsch, Robert, Professor
Phillips, Janet, Professor

Accounting Concentration

The accounting concentration is designed to prepare students for careers as professional accountants. This specialization stresses both entry-level knowledge and the ability to make informed professional judgments, which together constitute the foundation for a successful career. The preparation is suitable for careers in public practice, industry, finance, government, and non-profit organizations. The concentration also allows students to design a curriculum that prepares them for professional certification examinations and for graduate study.

Minor in Accounting for Non-Accounting Business Majors

The minor in accounting consists of a minimum of 18 credits. Following ACC 200, students select 15 additional credits which enhance their individual career goals. Departmental faculty advisers assist in the selection of courses. Students must satisfy any prerequisites.

The department offers the following:

Accounting, Post Baccalaureate Certificate
Business Administration, B.S. - Concentration: Accounting
Minor in Accounting
ANTHROPOLOGY

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Andrushko, Valerie, Associate Professor
Farley, William, Assistant Professor
McGill, Kenneth, Professor
Rogers, Michael, Professor
Skoczen, Kathleen, Professor

Students who major in anthropology may choose between a Bachelor of Science degree or a Bachelor of Arts degree. In the Bachelor of Science degree program students may select a general concentration or concentrate in one of four distinct subfields: archaeology, biological anthropology, cultural anthropology, or linguistic anthropology. Students also may choose to enroll in a Bachelor of Arts degree in anthropology, which is more general in nature.

Bachelor of Science Internships

Internships in the B.S. degree track emphasize the real life experience of anthropology. They allow students to apply anthropological coursework to real world issues, situations, and institutions. The internship, therefore, becomes a key component in the four B.S. degree concentrations and in the B.S. option without a concentration.

Field Experiences

The Anthropology Department offers field experiences in all sub-disciplines in anthropology (archaeology, biological, cultural, and linguistics.) Students may choose to work in the U.S. (locally or nationally) or, internationally in the Dominican Republic, Ethiopian, Guatemala, Peru, and Western Europe.

The department offers the following:

Anthropology, B.A.
Anthropology, B.S. - Concentration: Archaeology
Anthropology, B.S. - Concentration: Biological
Anthropology, B.S. - Concentration: Cultural
Anthropology, B.S. - Concentration: General
Anthropology, B.S. - Concentration: Linguistics
Anthropology, B.S., Bilingual/Multicultural Education (TESOL) MS Accelerated Pathway
Minor in Anthropology
Minor in Forensic Science
Minor in Global Studies
Minor in Social Science and Medicine
ART

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Cochenet, Gregory, Professor
Girard, Alexander, Assistant Professor
Inguanti, Joseph, Professor
Lavin, Terrence, Professor
Levine, David, Professor
Serchuk, Camille, Professor
Sierpinski, Cort, Professor
Slomba, Jeff, Professor
Vaters-Carr, Rachael A., Professor
Vu, Thuan, Professor

The Art Department offers majors in the following programs: studio art leading to a B.A. or B.S. degree; art history leading to a B.A. degree; and art education leading to a B.S. degree.

MAJOR IN ART EDUCATION

Art Certification in Elementary and Secondary Education

The successful completion of this program, along with other certification requirements of the State Department of Education, fulfills the requirements of the Connecticut Initial Educators Certificate and permits the graduate to teach art in both elementary and secondary schools. Acceptance into the Art Education program is provisional until the end of the sophomore year when the student is officially accepted by the College of Education. A minimum of a 2.7 GPA in all courses taken at the University is required for continued status in the Art Education Program.

MAJOR IN ART HISTORY

This major provides a foundation for students seeking careers in various art related and non-art related fields and for those intending to pursue advanced study in the history of art.
MAJOR IN STUDIO ART

A student majoring in studio art may elect to follow the requirements for a B.A. degree or a B.S. degree.

**Bachelor of Arts Degree**

This program combines concentrated work in studio art with diverse options in a liberal arts curriculum. Students in this B.S. degree program are required to complete all the foundation courses: ART 104, ART 105, ART 112, ART 113, ART 150, and ART 151.

In addition, students must complete 18 credits in Studio Art, with a minimum of 6 credits at the 300-level or above. The Studio Art area includes: ceramics, graphic design, jewelry and metals, painting, photography, printmaking, and sculpture. The student also must complete two courses in art history beyond ART 104 and ART 105 as a LEP Tier III requirement.

**Bachelor of Science Degree**

This program provides a strong foundation in studio work for students planning a profession in art or a career requiring artistic skill. Concentrations include ceramics, graphic design, jewelry/metals, painting, photography, printmaking, and sculpture. See the section titled Concentrations for more detail.

**Concentrations**

**Ceramics**

The ceramic medium is used to create both utilitarian and sculptural forms. Emphasis is placed on technical and conceptual development, using hand-building methods, wheel throwing, glazing and firing techniques.

**Graphic Design**

Students expand on their fine arts training by mastering principles and techniques of advanced visual communications, working with contemporary and emerging technology in computer graphics.

**Jewelry/Metals**

Students gain expertise in working with hand wrought metals (including casting techniques) and in the design and creation of jewelry, from casting and forging to stone setting.

**Painting/Drawing**

Students create expressions of their creative vision through exposure to various painting experiences. The program promotes technical and conceptual development in various painting media.

**Photography**
Students explore both the conventional and digital aspects of creative photographic printmaking. Courses cover advanced darkroom techniques and the emerging digital technologies.

Printmaking

Students explore the formal and expressive potential of woodcut, collograph, etching, silkscreen, and lithography in a progressive program that builds basic skills while giving students a chance to push the creative limits of the medium.

Sculpture

Students investigate traditional and contemporary practices in sculpture. Course work offers experience in developing sculptural forms in a variety of materials and processes including: casting, carving, wood construction, metal fabrication and mixed media assemblage.

**General Information for Studio Art Courses**

During the semester, students taking studio art courses may be required to attend various extracurricular activities including but not limited to exhibitions, films, and lectures.

The Art Department reserves the right to retain student work for instructional and exhibition purposes for a period of one semester.

Most courses within the studio art program may require a lab fee collected by the Bursar's Office. Whether a laboratory fee is assigned to a course or not, students may be responsible for the purchase of materials as required by the instructor.

Students wishing to major in studio art should make a commitment to a concentration within the studio art program by the second semester of their sophomore year.

All studio art majors should complete foundations courses by the end of their sophomore year.

Students enrolled in studio courses are expected to devote a minimum of one hour of focused work outside of class for every hour spent in class. This may require participation in scheduled laboratory hours set by the instructor.

The department offers the following:

- Art Education, B.S.
- Art History, B.A.
- Art PK-12, Post-Baccalaureate Teacher Certification
- Studio Art, B.A.
- Studio Art, B.S. - Concentration: Ceramics
- Studio Art, B.S. - Concentration: Graphic Design
- Studio Art, B.S. - Concentration: Jewelry-Metals
- Studio Art, B.S. - Concentration: Painting
- Studio Art, B.S. - Concentration: Photography
- Studio Art, B.S. - Concentration: Printmaking
Studio Art, B.S. - Concentration: Sculpture
Minor in Art History
Minor in Graphic Design
Minor in Studio Art
BIOLOGY

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Grace, Sean, Associate Professor
Jeffrey, Rachel, Assistant Professor
Roberts, Elizabeth, Associate Professor
Silady, Rebecca, Associate Professor
Sulkowski, Mikolaj, Assistant Professor
Weinbaum, Jonathan, Associate Professor
Wojiski, Sarah, Assistant Professor

MAJORS IN THE BIOLOGICAL SCIENCES

The Biology Department offers majors in Biology in four degree programs: Bachelor of Arts; Bachelor of Science; Bachelor of Science in Secondary Education; and Bachelor of Science in Biotechnology

For students considering graduate and/or pre-professional study:

In addition to the Bachelor of Science in Biology program requirements, the following courses are strongly recommended. All courses are 4 credits:

CHE 260 – Organic Chemistry II
MAT 150 – Calculus I
MAT 151 – Calculus II
PHY 230 and PHY 231 – Physics for Scientists and Engineers I and II

Bachelor of Science in Secondary Education Cognates

Requirements needed to fulfill teaching certification in Connecticut are listed under the heading major programs in the secondary education section of the College of Education.

The following additional courses are strongly recommended:
CHE 260 - Organic Chemistry
MAT 221 - Intermediate Applied Statistics

The department offers the following:
Biology, B.A.
Biology, B.S.
Biology 7-12, B.S.
Biotechnology, B.S.
Minor in Biology
BUSINESS INFORMATION SYSTEMS

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Toskin, Katarzyna (Kate), Assistant Professor

Business Information Systems Concentration

The BIS concentration helps to prepare students for positions that support and satisfy organizations' information needs, through design and development of information systems for use in managerial monitoring and decision making processes. Emphasis is placed on the role of a "business systems analyst" who develops information system specifications and works closely with computer programmers to make appropriate use of computers in business. The focus is on processing transactions and using information linked to administrative systems. Topics within operations management are highlighted.

The department offers the following:
Business Administration, B.S. - Concentration: Business Information Systems
Minor in Business Information Systems
MAJOR IN CHEMISTRY

The Chemistry Department offers courses of study leading to the Bachelor of Arts degree in chemistry, the Bachelor of Science degree in chemistry, and the Bachelor of Science degree in secondary education. The bachelor of Science degree in chemistry offers concentrations in biochemistry, general chemistry, and environmental chemistry. The department also offers a B.S. to M.S. Accelerated Pathway, Chemistry.

A student must have a minimum 2.0 GPA in the chemistry major courses to graduate.

Bachelor of Arts Degree

The Bachelors of Arts Degree option is typical for a student who selects to complete a double major. Chemistry major course requirements are the same as those for the Bachelor of Science Degree.

Bachelor of Science Degree in Secondary Education

The major in chemistry is designed to develop a mastery of the unifying theories and principles in this field by means of a carefully-planned sequence of courses and related laboratory experiences. The program qualifies graduates for teaching in the secondary school and for professional positions in industry and government as well as to satisfy requirements for advanced study. The specific professional requirements for Initial Teaching Certification in Connecticut are listed in the secondary education section of the College of Education.
Accelerated B.S./M.S.

The accelerated B.S./M.S. in Chemistry allows students to complete an M.S. degree in Chemistry with one additional year beyond their B.S. degree. Both degrees must be completed at Southern Connecticut State University. Students work on the undergraduate chemistry degree requirements during their first three years as an undergraduate student and then apply to the accelerated M.S. degree program during the spring semester of their junior year. The fourth and fifth year requirements are outlined below although there may be some slight variation in the 300/400 level courses depending on the Chemistry courses that a student completes during their junior year. In order to complete the accelerated B.S./M.S. program in Chemistry, students must complete all requirements for the B.S. in Chemistry, as well as the courses outlined below.

Admission Requirements:

Students apply to the accelerated B.S./M.S. program during their junior year. Applications will be due by the Friday before spring break. In order to apply to the accelerated B.S./M.S. program, students must submit undergraduate transcripts (for any institution where they have taken undergraduate courses), a personal statement, and a letter of recommendation from a faculty member indicating that they will be willing to supervise the student's thesis research. The materials should be submitted to the Graduate Program Coordinator.

Senior Year:
CHE 435/436 — Inorganic Chemistry
CHE 445 — Chemical Hazards and Laboratory Safety
CHE 496 — Chemistry Seminar
CHE 586/587 — Chemistry Research
2 Chemistry courses at the 500 level

Fourth Year:
4 Chemistry courses at the 500 level
CHE 590 — Research
CHE 591 — Research Thesis

ACS Approved Degree in Chemistry

The Chemistry Department at Southern Connecticut State University is approved by the American Chemical Society (ACS) to certify to the society those students who complete the curriculum requirements as outlined in the ACS Guidelines. For a student to receive certification from the ACS in chemistry, the student must meet the requirements outlined in the Bachelor of Science degree in chemistry plus CHE 450; and any two of the following: CHE 340, 440, 451, 456, 490, or 491. Students in the Honor's Program must enroll for two semesters of research (HON 494, HON 495).
MAJOR IN CHEMISTRY (BIOCHEMISTRY CONCENTRATION)

The biochemistry concentration is designed for those students planning to pursue a career in biochemistry, either research or teaching, or for those students who are interested in entering medical or dental school. The beginning student should seek early counseling with respect to exact course sequence and selection.

MAJOR IN CHEMISTRY (ENVIRONMENTAL CONCENTRATION)

This specialization guides the student toward a bachelor’s degree in chemistry with a special emphasis on environmental considerations. Students will learn about the relationship between specific chemical phenomena and the large environmental systems—biological, geological, and geographical—while preparing for careers in the chemical industry or the environmental field.

The following specializations are intended only to assist students in selecting areas and courses of interest:

Medicinal Chemistry

This specialization allows the student to obtain a bachelor's degree in chemistry with special preparation in the allied health sciences. Chemistry courses such as medicinal chemistry, or related courses such as microbiology, prepare the student for careers in clinical chemistry, pharmacology, medical technology, or basic medical research.

Pre-Medical, Pre-Dental, or Pre-Veterinary Medicine

This specialization guides the student toward a bachelor's degree in chemistry or biochemistry with an emphasis on a preparation for entrance into programs in medical school, dental school, and schools of veterinary medicine. Students specializing in this area are advised to register with the University Pre-Medical Committee.

Residency Requirements

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above for the various programs, majors must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

Senior Research

Permission to do senior research will be granted to students only if they have a minimum 3.0 GPA in their chemistry courses, or have successfully completed CHE 240, CHE 260-261, and CHE 370. The senior thesis requires completion of CHE 490, CHE 491 (or HON 494, HON 495 for students in the Honor's Program).
Course Equivalency Examinations

For information on the Course Equivalency Examinations, please refer to the Chemistry Department website: SouthernCT.edu/chemistry.

The department offers the following:

- Chemistry, B.A. - Concentration: General
- Chemistry, B.S. - Concentration: Biochemistry
- Chemistry, B.S. - Concentration: Environmental Chemistry
- Chemistry, B.S. - Concentration: General
- Chemistry, B.S. - Concentration: General M.S. Accelerated Pathway
- Chemistry 7-12, B.S.
- Minor in Chemistry
COMMUNICATION DISORDERS

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McCullagh, Jennifer, Professor
Purdy, Mary, Professor
Ramachandar, Sujini, Assistant Professor
Warner, Heather, Associate Professor
Weiss, Deborah, Professor
Zipoli, Richard, Associate Professor

Abrams, Michele, Clinical Instructor
Barber, Lisa, Clinical Instructor
Black, Joan, Clinical Instructor
Buckley, Shawneen, Clinical Field Coordinator
Crean, Mary, Clinical Instructor
Ellis, Sherrill, Clinical Instructor
Hindenlang, Jane, Clinical Instructor
Lanza, Deborah, Clinical Instructor
McNamara, Kevin, Clinical Director

Major Program in Communication Disorders

The Bachelor of Science in Communication Disorders is a pre-professional degree designed primarily for students who anticipate earning a master's or doctoral degree, state licensure and national certification as speech-language pathologists or audiologists.

Students who complete the degree requirements and do not intend to pursue a graduate degree may find positions such as speech-language pathology or audiology assistant, paraprofessional, or aide in public and private school systems. Students might also use this degree as a base for general education and special education graduate studies, or other human services professions, academic programs, and clinical experiences.
Admission as a Communication Disorders Major

A student declares Communication Disorders as a major and must meet the following criteria to continue in the program:

Minimum GPA of 3.0 (taking into account grades from all universities attended).

Completion of the following courses with a grade of “B” or higher in each class:
CMD 200 — Introduction to Developmental Communication Disorders
CMD 201 — Introduction to Communication Disorders in Medical Settings
ENG 112 — Writing Arguments

Further details about this process may be found on the Communication Disorders website at: http://www.southernct.edu/communicationdisorders

Please be advised that students who are further along in their studies when they apply may not be able to complete their undergraduate degree in four years.

Continuation in the Program

All CMD majors are required to maintain both an overall and departmental 3.0 GPA. Students who do not maintain this GPA will no longer be considered as CMD majors and will not be able to register for classes in the major. Students who have registered for CMD courses in an upcoming semester will be required to drop those courses if they fail to achieve the required 3.0 GPA in the previous semester.

The department offers the following:

Communication Disorders, B.S.
COMMUNICATION, MEDIA, AND SCREEN STUDIES

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Farley-Lucas, Bonnie, Professor
Glinka, Richard, Assistant Professor
O'Brien, Wesley, Professor
Petroski, David, Associate Professor
Rogers, Dana, Assistant Professor
Sargent, Margaret, Associate Professor
Savelli, Melanie, Assistant Professor
Taylor, Derek, Associate Professor

MAJORS IN COMMUNICATION, MEDIA, AND SCREEN STUDIES

Students majoring in Communication, Media, and Screen Studies enjoy an exciting choice of academic options that can be tailored to their needs and interests. These options encompass practical, analytical, theoretical and critical approaches to a host of areas including advertising, promotion, persuasion, cinema and genre studies, representation of gender and gender issues, film-making, digital production, television, social media, technology, propaganda, and personal and professional communication. Depending upon students’ personal and career interests, and depending upon whether they pursue the Media Studies B.A. or the Communication B.S., they will focus their approach to the discipline on either an analytical-theoretical perspective, a practical “hands-on” perspective, or both, thereby fostering an appreciation for the pursuit of knowledge and enabling them to strive toward the ideal of an educated, life-long learner.
ACADEMIC STANDARDS FOR THE COMMUNICATION B.S.

Students in pursuing the Bachelor of Science in Communication must achieve a "C" or higher in all communication courses for the courses to be accepted toward fulfilling graduation requirements. Students with a grade of "C-" or lower in a major course will have to repeat that course. Only two (2) attempts are allowed a student to achieve a "C" or higher, excluding a "withdrawal" (W) or "passing withdrawal" (WP). A withdrawal from a course in which a student was failing, a "failing withdrawal" (WF), will be counted as a course attempt.

Failure to achieve any of the Academic Standards as stated will result in the student's dismissal from the Communication B.S. Program.

The department offers the following:

- Communication, B.S. - Concentration: Advertising and Promotions
- Communication, B.S. - Concentration: Film, Television, and Digital Production
- Communication, B.S. - Concentration: Personal and Professional Communication
- Media Studies, B.A.
- Minor in Communication
- Minor in Film Studies
- Minor in Media Studies
- Minor in Social Media
COMPUTER SCIENCE

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Islam, Mohammad, Assistant Professor
Lancor, Lisa, Professor
Podnar, Hrvoje, Associate Professor
Sheta, Alaa, Associate Professor
Suk Kim, Chang, Associate Professor
Wu, Hao, Assistant Professor
Yu, Winnie, Professor

MAJOR IN COMPUTER SCIENCE

There are two majors in computer science leading to the Bachelor of Science degree which prepare students for professional careers and for graduate study.

COMPUTER SCIENCE GENERAL PROGRAM

The educational objectives for the Computer Science General Program are as follows:

• Graduates will be able to analyze, design, implement and evaluate computer based solutions.
• Graduates will be able to communicate, collaborate, and present computing solutions using current technology in an effective and professional manner.
• Graduates will be able to engage in continuing professional development and lifelong learning.
• Graduates will be able to demonstrate an understanding of the global and local societal impact of computing, including professional, ethical, and social responsibilities.

COMPUTER INFORMATION SYSTEMS PROGRAM

This program prepares students for a professional career in the information systems field with an awareness of the business environment.

The department offers the following:

- Computer Science, B.S. - Concentration: Information Systems
- Computer Science, B.S. - Concentration: General
- Computer Science, B.S. - Concentration: Cybersecurity M.S. Accelerated Pathway
- Minor in Computer Science
CURRICULUM AND LEARNING

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McVerry, J. Gregory, Associate Professor
Powell, Jessica, Assistant Professor
Randall, Regine, Associate Professor
Raynolds, Laura, Associate Professor
Shaw, Louise, Assistant Professor
Sherwood, Carrie-Anne, Assistant Professor
Torre, Carlos, Professor

MAJOR PROGRAMS

The department of Curriculum and Learning offers the following programs:

- Early Childhood Education preparing for a nursery-K regular and special education certification and grades 1-3 for regular education certification.
- Elementary Education preparing for certification in elementary grades 1-6.
- Collaborative Elementary/Special Education, preparing for certification in both elementary grades 1-6 and special education K-12.
- Interdisciplinary Studies (B.A. or B.S.), Early Childhood Teaching Credential (ECTC-B).
- Science Education: Preparing for Certification in 7-12 for Biology, Physics, Chemistry, or Earth Science.
- Dual Elementary/Bilingual Education preparing for certification in 1-6 regular and bilingual education.

Students who wish to become certified in early childhood, elementary, elementary/special education, or elementary/bilingual education must have an academic content major in an area outside of the College of Education. Students need to successfully complete the professional major in education with no grade less than "C" in any professional course.
Early Childhood Certification

Early Childhood Education fulfills the course requirements of the Connecticut Initial Educators Certificate and prepares the individual to teach nursery and kindergarten in both regular and special education, and grades 1-3 in regular education.

Students in the early childhood program are encouraged to begin their academic content major in their freshman year. It is recommended that students choose this major either in psychology or Interdisciplinary Studies (including at least one 18 credit minor in psychology). Students should receive academic advisement from both the interdisciplinary studies major department and the Curriculum and Learning Department.

Students working toward early childhood certification (N, K, grades 1-3) must pass through four gates. To pass through each gate, students complete a specific set of courses:

Gate 1: Students apply for admission to the early childhood program. Students must meet the State of Connecticut requirements for admission to a teacher preparation program (specified in the Academic Standards section of this catalog). In addition, the student must have passed the following courses: ENG 112, MAT 105, EDU 206, and SED 225 or SED 481. Students must earn a grade of C or higher in EDU 206, SED 225, and SED 481.

Gate 2: Students in Gate 2 take the following teacher preparation courses: EDU 305, EDU 308, EDU 309, EDU 319, and SED 235.

Gate 3: Students in Gate 3 take the following teacher preparation courses: EDU 312, EDU 322, EDU 407, SED 365, and EDU 471.

Gate 4: Students in Gate 4 take Student Teaching I and II (EDU 370 and EDU 470), and a seminar course, EDU 485.

Students must pass all required State of Connecticut tests to be recommended for certification.

Elementary Education Certification

The Elementary Education program fulfills the course requirements of the Connecticut Initial Educators Certificate and prepares the individual to teach elementary grades 1-6.

Students in the elementary education program are encouraged to begin their academic content major in their freshman year. They should receive academic advisement from the department of their academic content major and from the Curriculum and Learning Department.

Students working toward elementary certification (1-6) must pass through four gates.

Gate 1: Students apply for admission to the education program. Students must meet the State of Connecticut requirements for admission to a teacher preparation program (specified in the Academic Standards section of this catalog). In addition, the student
must have passed the following courses: ENG 112, MAT 105, EDU 200, and SED 225 or SED 481. Students must earn a grade of C or better in the required EDU and SED courses.

Gate 2: Students in Gate 2 take the following teacher preparation courses: EDU 305, EDU 307, EDU 316, EDU 317, EDU 330, and EDU 325.

Gate 3: Students in Gate 3 take the following teacher preparation courses: EDU 407, EDU 415, EDU 424, EDU 414, EDU 475, and either EDU 471 or TSL 418.

Gate 4: Students in Gate 4 take Student Teaching I and II (EDU 480) and the seminar course, (EDU 485).

Students must pass all State of Connecticut tests to be recommended for certification.

**Elementary/Special Education Collaborative Certification**

The Elementary/Special Education Collaborative program fulfills the course requirements for the Initial Certificate in Connecticut, and prepares the individual to teach all regular grades 1-6 and special education K-12. The description of the program can be found in the Special Education Department section of the catalog.

**Bilingual Education/Elementary Education**

The Elementary Education/Bilingual Education Dual Initial Certification Program prepares bilingual undergraduate students for certification to teach grades 1-6 in elementary schools to both English speaking and limited English proficient children. Graduates of this program who pass the appropriate exams will be dually certified by the State of Connecticut to teach elementary education and bilingual education.

Students in the Elementary Education/Bilingual Education Program should receive academic advisement from their academic content major and the Curriculum and Learning Department. Advanced planning with the elementary education department adviser and the bilingual education adviser at the freshman/sophomore level is critically important.

Additionally, before admission into the Teacher Education Program, candidates are required to provide proof of passing the American Council of Teachers of Foreign Languages (ACTFL) oral exam, typically taken in the sophomore year. If the candidate has not yet taken this exam, the candidate may provide a letter of affirmation written by a faculty member of the World Languages and Literatures Department stating that the student’s language proficiency suggests that he/she will be able to pass the ACTFL oral exam by the student's senior year. Students should consult with a bilingual education adviser as soon as possible to determine how to accomplish these language proficiency requirements. Students must pass all required State of Connecticut tests and ACTFL exams to be recommended for certification.

In addition to coursework leading to certification in elementary education (see above), the bilingual education coursework includes the following three education courses:

TSL 315 — Foundations of Bilingual Studies
TSL 321 — Assessment for English Language Learners
TSL 418 — ESL Methods in Content Instruction

The department offers the following:

Early Childhood Education, B.S.
Elementary Education, B.S.
Elementary Education, B.S. - Concentration: Bilingual
Interdisciplinary Studies, B.S., Early Childhood Teaching Credential (ECTC-B)
Interdisciplinary Studies, B.A., Early Childhood Teaching Credential (ECTC-B)
Liberal Studies, B.S.
Biology 7-12, Post-Baccalaureate Teacher Certification
Chemistry 7-12, Post-Baccalaureate Teacher Certification
Early Childhood Education, Post-Baccalaureate Teacher Certification
Earth Science 7-12, Post-Baccalaureate Teacher Certification
Elementary Education, Post-Baccalaureate Teacher Certification
Elementary Education/Bilingual, Post-Baccalaureate Teacher Certification
Physics 7-12, Post-Baccalaureate Teacher Certification
EARTH SCIENCE

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MAJOR IN EARTH SCIENCE

Earth Science provides the opportunity to learn about the history of our planet, the processes that have shaped it, and its position in the Universe, through the subfields of Geology, Meteorology, Oceanography, Astronomy, and Environmental Geoscience. Interest and employment in the Earth Sciences is driven by society's continued need for energy and natural materials, environmental protection, natural-hazard mitigation, and responsible stewardship of land and natural resources.

For students whose career interests are well-defined, the Earth Sciences Department offers major programs leading to the Bachelor of Science degree with concentrations in general earth science, environmental earth science, natural resources, natural hazards, and geology. Programs leading to the Bachelor of Arts degree and the Bachelor of Science in Secondary Education are also available for students who have more general interests in earth science.

It is desirable that courses in chemistry, physics, and mathematics be completed in the freshman and sophomore years because they are prerequisites to several introductory earth science courses.

Bachelor of Science Degree in Earth Science:

General Earth Science Concentration

The B.S Earth Science with concentration in general earth science is for students who wish to pursue a rigorous scientific curricula and have broad interests in the earth sciences including geology, meteorology, oceanography, and astronomy.
Geology Concentration

The B.S. Earth Science with concentration in geology is designed for students who are interested in the study of the solid earth and intend to seek careers as professional geologists. The concentration prepares students for careers in geotechnical industries (energy, mining, agriculture, engineering, government agencies) and graduate-level study in geology and other related fields.

Environmental Earth Science Concentration

The B.S. Earth Science with concentration in Environmental Earth Science is designed for students who want to study Earth Science with an environmental focus. In addition to a foundational courses in geology, meteorology, oceanography, and physical science, the program includes advanced course work in geoscience and additional course options in the life sciences, chemistry, and public health. The concentration prepares students for careers in the environmental and geotechnical fields and graduate-level study in the earth and environmental sciences.

Natural Resources Concentration

The B.S. Earth Science with concentration in Natural Resources provides students with a fundamental background in basic sciences, including both the Life and Physical sciences. The offering is designed for students who are interested in the study of soil, water, weather/climate, watersheds, and mineral and energy resources that are frequently linked to agriculture/horticulture, forestry, ecology, and wildlife management. These areas of interest frequently transcend traditional boundaries between the life and physical sciences. Natural Resources concentration allows students to be awarded a Biology minor as an integral part of the Earth Science degree program.

Natural Hazards Concentration

The B.S. Earth Science with concentration in Natural Hazards is designed to provide students with a fundamental background in the underlying science of natural hazards (hurricanes, tornadoes, floods, drought, earthquakes, tsunamis, landslides, volcanic eruptions, asteroid impacts, wild fires, and climate change) along with electives in Public Health and Forensics that address elements of the human consequences and response to these natural disasters. The offering is designed for students who are interested in working for governmental (local, state, and federal) and non-governmental organizations (NGO’s) that help mitigate and provide relief for natural disasters.

Bachelor of Arts Degree in Earth Science

The Bachelor of Arts in Earth Science provides a broad-based background in the fundamentals of Earth Sciences. It offers maximum flexibility in course selection to enhance interdisciplinary study and makes a double major easily accessible to students in related fields. It is designed for students who are interested in science and who wish to pursue a career in a field in which a scientific or technical background is necessary, but
who do not want to follow one of the more specialized programs leading to the Bachelor of Science degree.

**Bachelor of Science Degree With Certification in Secondary Education**

The B.S. Earth Science with 7-12 teaching certification is intended for students who are interested in becoming middle and high school earth science and general science teachers. The curriculum involves core science content in general science, geology, meteorology, oceanography, astronomy, and environmental earth science as well as content related specifically to the teaching professions. Students who successfully receive the B.S. degree and pass Praxis® II will be recommended for Initial Teaching Certification.

The specific professional requirements for Initial Teaching Certification in Connecticut are listed in the secondary education section of the College of Education.

The department offers the following:

- Earth Science, B.A.
- Earth Science, B.S. - Concentration: Environmental
- Earth Science, B.S. - Concentration: General
- Earth Science, B.S. - Concentration: Geology
- Earth Science, B.S. - Concentration: Natural Hazards
- Earth Science, B.S. - Concentration: Natural Resources
- Earth Science 7-12, B.S.
- Minor in Earth Science
- Minor in Natural Resources
ECONOMICS

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Gebremariam, Yilma, Professor
Grubacic, Sanja, Professor
Kim, Younjun, Associate Professor
Patalinghug, Jason, Assistant Professor
Yoon, Sang Won Associate Professor
Yu, Jia Assistant Professor

**Major in Economics**
The major requires a minimum of 30 credits in economics. Students build their program based on a rigorous foundation of introductory, intermediate, and quantitative courses. Elective courses, chosen in consultation with the adviser, allow students to pursue individual interests that support their career and post-graduate academic goals. Areas of interest include public policy, advanced theory (labor, industrial organization and econometrics), macroeconomic theory and policy, economic philosophy and economic history. A B.A. in economics provides students with an excellent basis for graduate study in economics, business, or law and for careers in business, teaching, public policy, or government.

**Business Economics Concentration**
The concentration in business economics focuses on the best ways to get the most benefit from scarce resources. Study covers firms and organizations (microeconomics) and nations (macroeconomics). The concentration provides the conceptual basis for integrating knowledge of the functional areas of business administration in industry, government, and nonprofit organizations. By doing so, it opens the way not only toward teaching, research, and consulting, but also toward graduate study in business, government, and law.

The department offers the following:

Business Administration, B.S. - Concentration: Business Economics
Economics, B.A.
Minor in Economics
ENGLISH

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Ellis, Scott, Professor  
Fluhr, Nicole, Professor  
Furey, Rachel, Assistant Professor  
Henderson, Nicole, Professor  
Hutchinson, Brandon, Associate Professor  
Johnson, Brian, Professor  
Kalbfleisch, Elizabeth, Associate Professor  
Kerr, Audrey, Professor  
Larocco, Steven, Professor  
McEachern, Robert, Professor, Assistant Chairperson and Professional Writing Coordinator  
Mock, Jeffrey, Professor, MFA Coordinator  
Neverow, Vara, Professor  
Ogbaa, Kalu, Professor  
Parrish, Timothy, Professor, Creative Writing Coordinator  
Petrie, Paul R., Professor  
Richmond, Andrew, Assistant Professor  
Rosso, George A., Professor  
Shea, Michael, Professor  
Shipley, Vivian, Professor  
Sinclair, Meredith, Associate Professor  
Smyth, Andrew J., Professor  
Sonnenschein, Dana, Professor  
Stretch, Cynthia, Professor  
Talhelm, Melissa, Professor, Secondary English Education Coordinator

MAJOR IN ENGLISH

Through an intensive study in literature and writing, the English department immerses students in the power, complexity, and variety of the English language, deepening their
understanding of the ways written language shapes every aspect of the world we live in, while developing the potential of their own writing to serve as a vehicle for analytical, critical, and creative thinking.

Studying English prepares students for a wide range of professions in law, publishing, writing, web design, teaching, management, consulting, and the arts, to name but a few. Most importantly, the degree in English gives mastery of the skills needed to have options in a competitive world, for that second or third career that the economists describe as the "new normal."

Literary studies courses at SCSU are designed to introduce students to a broad array of literary periods, genres, authors, and topics while exploring the integral relationships between literature and history, in all its dimensions, including political, aesthetic, cultural, and social history. Students learn to practice a variety of analytical and critical methods, and to communicate their insights and ideas via effective writing and intelligent discussion. English majors thus learn to tap literature's potential to tell us about lives and experiences and ideas both near and far from their own, complicating, extending, and enriching their understanding of themselves and others.

In addition to literary studies, the major introduces students to rhetorical theory and practice, offering opportunities for coursework in professional writing (practical training in various kinds of workplace writing) and in creative writing (intensive workshops for aspiring poets and fiction writers). The English Department also offers a Bachelor of Science program in English Education, tailored to majors who want to teach English in grades 7–12, as well as an English minor designed for the specific needs of Elementary Education majors.

Secondary Education (Bachelor of Science Degree)

Students interested in pursuing a career in the teaching of English must first be accepted into the program and into the College of Education. See the English department website for application information. To meet State and departmental requirements, secondary education majors in English must maintain an overall GPA of 2.7 or better and an average of 3.0 or better in their English courses.

Because the State Department of Education regularly updates its requirements for teacher certification, new courses may be added to the program by the time a student is ready to graduate and be certified. Students are encouraged to stay informed about their program area requirements and see their advisers often. Students who successfully receive the B.S. degree and pass Praxis® II and edTPA assessments will be recommended for Initial Teaching Certification.

The specific professional requirements for Initial Teaching Certification in Connecticut are listed in the secondary education section of the College of Education.

The department offers the following:

English, B.A., Concentration: Creative Writing
English, B.A., Concentration: Literature
English, B.A., Concentration: Professional Writing
English 7-12, B.S.
English 7-12, Post-Baccalaureate Teacher Certification
Minor in English - Creative Writing
Minor in English - Language, Literature, and Writing
Minor in English - Literature
Minor in English - Professional Writing
ENVIRONMENT, GEOGRAPHY, AND MARINE SCIENCES

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Cusato, Susan, Professor
Graves, Scott, Professor
Heidkamp, C. Patrick, Professor
Miller, Matthew, Assistant Professor
Russo Kelly, Miriah, Assistant Professor
Tait, James, Professor
West, Eric, Associate Professor
Zavar, Elyse Marie, Assistant Professor

The department offers the following:

Environmental Systems and Sustainability, B.S. - Concentration: Coastal Marine Systems
Environmental Systems and Sustainability, B.S. - Concentration: Environmental Systems
Environmental Systems and Sustainability, B.S. - Concentration: Sustainability Science and Environmental Policy
Geography, B.A.
Geography, B.S. - Concentration: Geographic Information Science and Technology
Minor in Environmental Studies
Minor in Geographic Information Science and Technology
Minor in Geography
Minor in Marine Studies
FINANCE

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Birz, Gene, Associate Professor
Dutta, Sandip, Professor
Nguyen, Khoa Huu, Assistant Professor
Yildirim, Alev, Assistant Professor
Yu, Han, Associate Professor

Finance Concentration

The concentration in finance prepares students for service as academically prepared professionals in the financial services industry and as financial officers in both the business and not-for-profit organizations. All functional areas of business are included in this specialization, along with the special awareness and higher level financial skills needed for institutional and economic development. Specializations may be taken in 1) corporation finance, 2) investment and financial markets and 3) depository institution management. Graduates of this program are prepared for employment in business, government or non-profit organizations, teaching, research, consulting, and further graduate level education.

The department offers the following:
Business Administration, B.S. - Concentration: Finance
Minor in Real Estate
HEALTH AND MOVEMENT SCIENCES

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Diakogeorgiou, Eleni, Assistant Professor
Edmondson, Bonnie, Associate Professor
Fede, Marybeth, Professor
Gregory, Robert, Associate Professor
Kreiger, Joan, Assistant Professor
Latchman, Peter, Associate Professor
Lunn, William, Associate Professor
Marino, Doris, Associate Professor
Misasi, Sharon P., Professor
Morin, Gary E., Professor
Panichas, Patricia, Professor
Robertson, Marc, Associate Professor
Rothbard, Matthew, Associate Professor
Swartz, Daniel, Professor
Yang, Jin Jin, Professor

MAJOR PROGRAMS

The Department of Health and Movement Sciences offers an accelerated BS to MAT program in athletic training, and a BS degree in exercise science with concentrations in human performance and physical education (with preK-12 certification). The department offers an AS to BSRT program in respiratory therapy and a BHSc program in health science.

ATHLETIC TRAINING, B.S./M.A.T. ACCELERATED

Athletic training encompasses the prevention, diagnosis, and intervention of emergency, acute, and chronic medical conditions involving impairment, functional limitations, and disabilities. Athletic training is practiced by athletic trainers who are health care professionals who collaborate with physicians and other health care providers to optimize activity and participation of patients and clients.
The Accelerated BS/MAT Athletic Training Program permits students to earn their undergraduate degree and their master's in five years of academic study to include one summer session prior to beginning graduate studies. The program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and is designed to prepare students to work as entry-level athletic trainers with athletic programs, hospitals and clinical settings, military, corporate, public safety, and the performing arts. Those students completing this program receive a Bachelor of Science degree in Athletic Training Studies (non-certification) and Master's of Athletic Training (MAT). Upon successful completion of the graduate program requirements, students will meet the eligibility requirements established by the Board of Certification Inc. to sit for the national entry-level athletic training examination.

Acceptance to the master's program is dependent on meeting certain standards to include a 3.0 GPA, achieving minimum grade requirements in prerequisite courses and meeting technical standards.

Students not meeting program requirements prior to applying for acceptance into the master's program may transition into the BS Exercise Science-Human Performance program provided all prerequisite requirements are met for that program. Students earning a 3.0 prior and fulfilling other minimum requirements may reapply for the MAT program through the regular non-accelerated graduate admissions process.

**B.S. DEGREE IN ATHLETIC TRAINING**

Attention: In line with changes in athletic training nationwide, the undergraduate Athletic Training Education program is transitioning its undergraduate program to the entry-level master's degree level and is no longer accepting students. The information provided is for informational purposes for accreditation and students currently enrolled in this program. Please view the description of the Accelerated Athletic Training BS to MAT program for current information.

The Athletic Training Education Program serves students who have an interest in the prevention, diagnosis and intervention of emergency acute, and chronic medical conditions involving impairment and disabilities to athletes and similarly active individuals. Accredited by the Commission on Accreditation of Athletic Training Education (CAATE), the program is designed to prepare students to work as entry-level athletic trainers with athletic programs, hospitals and clinical settings, military, corporate, public safety, and performing arts. Those students completing this program receive a B.S. degree in athletic training. Students will also meet eligibility requirements established by the Board of Certification Inc. to sit for the national examination in the semester prior to graduation.

**Athletic Training Admission Requirements**

The program has a competitive admissions process. Students achieving an overall GPA of 3.0 and earning a B- or better in EXS 158, 185, and 281 will be accepted into the program provided all other entrance requirements are met. If less than 18 students meet the previous requirements, students with a GPA of 2.7 or higher will be accepted, on a space available basis, provided all other program admission requirements have been met.
met. Student selection will be based on established criterion, which is available on the athletic training website or through contacting the program coordinator. Up to 18 students will be selected for formal program admission unless more than 18 applications achieve the first condition.

Application materials are due by the third Monday of April. Candidates will be informed of their acceptance status in June. Depending on the number and quality of students applying, students should be aware that earning a GPA between 2.7 and 3.0 does not guarantee acceptance even if all other requirements have been met.

A student seeking admission must meet with or without reasonable accommodations technical standards established to insure graduates are capable of fulfilling physical and mental requirements for professional practice. These include abilities and skills in five categories: observation, communications, motor, intellectual, and behavioral/social. Students must verify their ability to meet these technical standards with or without reasonable accommodations on a signed submitted technical standards form which is available on the Athletic Training Program website. If there are any questions, please contact the Athletic Training Program Coordinator. Candidates who require accommodations to fulfill the technical standards due to a disability are encouraged to contact the Disability Resource Center (DCR) at (203) 392-6828. Information regarding the process and policies can be found on the DRC website.

In addition, standard program admissions requirements include:

• Minimum grade point average of 2.7 overall, which must be maintained until graduation.
• Successful completion of EXS 158, 185, and 281 (C- or better).
• Successful completion of entrance examinations (70% or better).
• Admission Interview with Athletic Training faculty.
• Successful completion of 15 athletic training observation hours.
• Current certification in emergency cardiac care which includes education in Adult CPR and AED.
• Three letters of recommendation.

Note: Online CPR courses are only acceptable if skills are demonstrated and tested in person by a qualified instructor.

Transfer students normally must follow the four year curriculum outlined in the plan of study. Transfer students who have previously attended an accredited athletic training program may be able to receive credit for certain didactic courses. These students will be handled on a case by case basis. Potential transfer students are encouraged to visit the program website or the Program Director, Dr. Gary Morin, for more information on the Athletic Training Program policy.

**Athletic Training Retention**

Student retention and timely progress through the curriculum requires that minimum standards are maintained. In addition to maintaining a minimum GPA of 2.7 through graduation, students must:
• Successfully pass retention examinations (70% or better)
• Earn a C- or better in all professional/major courses
• Complete Professional Development Units
• Maintain CPR certification

Professional Development Units (PDU) are earned through participation in professional organizations, volunteerism, and other activities beyond course requirements. The number of PDUs vary by the student's year in the program and must be earned during a specific time period:

| Sophomores | 12 PDUs | June 1-May 31 (following acceptance into program) |
| Seniors    | 24 PDUs | June 1-May 31 (end of sophomore year to end of junior year) |
| Seniors    | 12 PDUs | June 1-December 31 (end of junior year to end of Fall semester of senior year) |

Failure to meet retention or prerequisite course requirements may result in (a) increased time to graduation or (b) placement on probationary status and/or removal from the Athletic Training Program. For additional information on these guidelines or any of the retention requirements, please consult the Athletic Training Student Manual, located on the Athletic Training program website.

Completion of extensive clinical observation and experiences are required for successful completion of the Athletic Training Program. The number of contact days per semester will vary according to the student's year in the program. Clinical contact days are primarily completed during the fall and spring semesters. Students not completing clinical contact days during the fall and spring semesters must finish requirements during the summer and/or winter. Clinical contact days may occur during weekends, holidays, early mornings, and/or late evenings. Through these clinical contact days, students will complete a minimum of 600 to a maximum of 1800 hours of clinical experience after acceptance into the program. Students are recommended to see the catalog course descriptions for EXS 202, 203, 302, 303, 402, and 403 for information regarding clinical contact day requirements.

Students are responsible for any CPR, transportation, and/or clothing costs involved with clinical experiences.

B.S. DEGREE IN EXERCISE SCIENCE

Concentration In Human Performance

This concentration in human performance is a non-teaching Bachelor of Science degree option for exercise science majors. The curriculum is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) and provides students with an understanding of the exercise sciences which include exercise physiology, biomechanics, nutrition, sport psychology, strength and conditioning, and exercise...
prescription. The required 6-credit practicum provides the student an opportunity to apply scientific coursework principles in an exercise, fitness, research, or clinical setting. Opportunities for employment following graduation include adult or youth fitness, cardiac rehabilitation, strength and conditioning specialist, personal training, environmental physiology research, acceptance into allied health programs such as physical therapy and special population fitness for the elderly or infirm.

In order to attract and hold a superior quality of major students, the faculty of the Exercise Science Department has established minimum admission and retention standards for all students who desire to major in Exercise Science—Human Performance.

**Human Performance Application**

All incoming freshmen and transfers majoring in Exercise Science with a concentration in Human Performance will be listed as Exercise Science-Pre-Human Performance majors. Following application (see below) and having achieved acceptance into the Human Performance professional program, students will then become full Exercise Science-Human Performance majors once the program coordinator notifies the Registrar of accepted students. Students are not allowed to register for 300- or 400-level Exercise Science-Human Performance courses, except EXS 380, until they have achieved full Exercise Science-Human Performance status through the Registrar.

**Human Performance Admission Requirements**

During the second semester of the sophomore year, the student must apply for admission into the Human Performance program. Transfer students should make this application during the first semester at Southern. Applications will be submitted online via a web-based application module. Interviews follow the application submission and are conducted every Fall and Spring semester. Application packets, which include the essay, transcripts, and resume (detailed below) must be uploaded by October 1 for the Fall semester and March 1 for the Spring semester. Recommendation letters are submitted manually. Applicants will be notified of the acceptance decision by letter over the winter or summer break.

The following criteria must be satisfied for acceptance:

Overall university GPA of 2.7.

Successful completion of the following courses:

- EXS 191 — Introduction to Exercise Science
- CHE 120 — General Chemistry
- PSY 100 — Introduction to Psychology
- MAT 122 — Precalculus
- PCH 200 — Introduction to Nutrition

Select one from:

- BIO 200 - Human Biology I ('C-' or better)
- and BIO 201 - Human Biology II ('C-' or better)
• EXS 281 - Anatomy and Physiology I (‘C-’ or better)
  • and EXS 282 - Anatomy and Physiology II (‘C-’ or better)

Choice of one of the following Biology courses:

• BIO 100 — Zoology
• BIO 200 - Anatomy and Physiology I
• BIO 201 - Anatomy and Physiology II
• BIO 120 - Microbiology

Note: Successful completion is defined as a GPA of 2.7 or higher for these 8 courses with no single grade lower than C-.

• Introductory typed essay presented to the faculty demonstrating a command of the English language. This essay MUST include long- and short-term career/professional goals, and a statement of justification for department entry.
• Résumé
• Letters of recommendation (2) from non-Exercise Science faculty
• SCSU transcript (unofficial copy is acceptable)
• Interview with faculty panel to express proper attitudes and dispositions for the professional Human Performance program.
• Suggested involvement in Exercise Physiology Club, or other University club.
• Suggested professional activity such as workshop or regional/national conference attendance.

Exercise Science Concentration in Teacher Education (K-12)

The concentration in teacher education is designed for students who want to teach physical education in public and private schools. The successful completion of this program fulfills the academic course requirements of the Connecticut Initial Educator Certificate preK-12 in Physical Education and prepares the individual to teach physical education in both the elementary and secondary schools. Certification requirements include the following:

Students working toward Physical Education preK-12 must pass through four gates. To pass through each gate, students complete a specific set of courses and submit a portfolio in a required format that provides evidence of acceptable progress in meeting the Society of Health and Physical Education standards, College of Health and Human Services and College of Education expectations, CALL (Collaborating, Applying, Leading, and Learning), and State of Connecticut requirements.

Exercise Science K-12 Requirements

Gate 1: Students apply for admission to the Physical Education K-12 program and the College of Education. Students must meet the State of Connecticut requirements for admission to a teacher preparation program (specified in the Admission section of this catalog).
In addition, students must have passed the following courses with the minimum grade indicated for the exercise science courses: EXS 191 (C-), 281 (C-), 282 (C-), 291 (B-), 292 (B-), and 293 (B-). Students must also pass ENG 112; GPA must be a minimum of 2.7; and students must take the ACT, SAT, or Praxis® Core.

Gate 2: Students in Gate 2 take the following physical education teacher preparation courses with the minimum grade indicated: EXS 131 (pass), 184 (C-), 350 (B-), 352 (B-), 383 (C-), 400 (B-), 480 (C-), 483 (B-), and 485 (C-). (GPA must be 2.7 in all courses).

Gate 3: Students in Gate 3 must complete all courses in the program with the exception of EXS 452, EDU 453, and EXS 442. The following courses must be passed with the minimum grade indicated: EXS 384 (C-), 394 (B-), 495 (B-). (GPA must be 2.7)

Gate 4: Students in Gate 4 take Student Teaching I and II (EXS 452 and EXS 453) and a seminar course (EXS 442).

A passing score on Praxis® II is required for completion of teacher certification for most teacher candidates in the state of Connecticut. Students who are required to take this exam and who do not pass will not be recommended for certification.

**Bachelor of Science in Respiratory Therapy**

The Respiratory Care A.S.-to-B.S.R.T. curriculum provides students who hold an Associate’s Degree in respiratory care and the registered respiratory therapist (RRT) credential, with the necessary skills and knowledge to be fully prepared to further assume professional leadership roles in clinical practice, research, education, marketing, and management in the field of respiratory care. Students with an Associate’s degree in Respiratory Therapy (minimum GPA 2.5) and a valid registered respiratory therapist (RRT) credential complete a dual admission process to be considered for this program.

Initially, students must apply to the University, via the Admissions Office. Then, an application is made to the Respiratory Care Program. Students may elect either a Clinical Track (RSPC which includes a 6-credit clinical component) or a Leadership Track (RSPL completed through coursework); all students are required to meet the minimum credit requirements of the University including courses from the Liberal Education Program (LEP). Courses in this program are offered in a variety of formats to meet the needs of the respiratory care professional: traditional classroom format, accelerated 8-week classes, online courses, and in a hybrid format (combination of traditional classroom and online).

**Bachelor of Science in Respiratory Therapy Admission Requirements**

- Associate's Degree in Respiratory Therapy
- Valid registered respiratory therapist (RRT) credential
- Overall university GPA of 2.5
- Successful completion of the following prerequisite courses:

ENG 112 - Composition II (3 credits)
MAT 107 or 108 - Elementary Statistics or Math for Natural Sciences (3 credits)
BIO 110 - Human Biology I - Anatomy & Physiology I (4 credits)
BIO 111 - Human Biology II - Anatomy & Physiology II (4 credits)
BIO 120 - Microbiology (4 credits)
CHE 101 or CHE 120 - Chemistry in Contemporary Issues or General Chemistry I (4 credits)

The department offers the following:

Accelerated Athletic Training, B.S. to M.A.T.
Exercise and Sport Science, B.S. - Allied Health
Exercise and Sport Science, B.S. - Sport Science
Health Science B.H.Sc.
Physical Education, B.S. - preK-12 Teacher Certification
Physical Education, B.S. - preK-12 Teacher Certification and School Health Education
MS Accel. Pathway
Respiratory Therapy, B.S. - Clinical
Respiratory Therapy, B.S. - Leadership
Minor in Coaching
Minor in Exercise Science
Minor in School Health Education
Minor in Sport Studies
HEALTHCARE STUDIES

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The department offers the following:

Healthcare Studies, B.S. - General
Healthcare Studies, B.S. - Healthcare and Clinical Research
Healthcare Studies, B.S. - Therapeutic Recreation in Aging
HISTORY

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Coury, Carmen, Assistant Professor
Judd, Steven, Professor
Kern, Darcy, Assistant Professor
Madison, Julian, Associate Professor
McDaniel, Marie, Associate Professor
Nakamura, Byron, Associate Professor
Paddock, Troy, Professor
Petto, Christine, Professor
Radice, Thomas, Associate Professor
Roe, Sarah, Assistant Professor
Rondinone, Troy, Professor
Smith, Jason, Assistant Professor
Thompson, Michele, Professor

MAJOR IN HISTORY

Liberal Arts and Secondary Education Programs

The major in history provides a fundamental knowledge of societies and their cultures. Students study the origins, nature, and effects of historical change. They also learn the language and methodologies that historians employ in their analysis of the human experience.

The history major may be undertaken to attain professional, academic, or cultural objectives, including preparation for graduate study and careers in teaching, business, government and many other professions. There are two undergraduate degree programs in the History Department: the B.A. degree in History and the B.S. degree in History (required for certification).
The specific professional requirements for Initial Teaching Certification in Connecticut are listed in the secondary education section of the College of Education.

The department offers the following:

- History, B.A.
- History 7-12, B.S.
- History, B.S., 7-12, MA Accelerated Pathway
- History/Social Studies 7-12, Post-Baccalaureate Teacher Certification
- Minor in African Studies
- Minor in Central and East European and Eurasian Studies
- Minor in German Studies
- Minor in History
- Minor in Renaissance Studies
HONORS COLLEGE

Terese Gemme, Director
Engleman Hall B225
Tel: (203) 392-5499
HonorsCollege@SouthernCT.edu

Lisa Curley, Secretary
Tel: (203) 392-5499
Fax: (203) 392-5496
curleyl1@southernct.edu

The department offers the following:

Honors Minor in Transdisciplinary Concepts and Perspectives
The Department of Information and Library Science prepares students for positions in library and information science and related fields. At the undergraduate level, a Bachelor of Science degree program in Information Management and Services is offered. The program integrates coursework in information science, library science, and interdisciplinary studies. Students must maintain a minimum GPA of 2.7. Students may also enroll in a minor in Information Management and Services.

MAJOR IN INFORMATION MANAGEMENT AND SERVICES

The B.S. degree program prepares graduates for careers in a variety of information-based fields. The program also prepares graduates for support positions in libraries.

The department offers the following:

Information Management and Services, B.S.
Minor in Information Management and Services
INTERDISCIPLINARY STUDIES

Sobeira Latorre, Director
Associate Professor
Engleman EN B 116
Tel: (203) 392-8113
Fax: (203) 392-5355
latorres1@southernct.edu

Interdisciplinary Studies

The Interdisciplinary Studies Program's aim is to support students in self-designed programs of study that:

1. Allow students to combine disciplines/areas of study in ways that help them achieve personal and professional learning goals,
2. Improve critical reading, writing, and thinking abilities,
3. Develop advanced knowledge and skills in two or three disciplines/areas of study,
4. Foster life-long learning,
5. Prepare students to navigate a rapidly changing global economy over the course of their working lives.

The department offers the following:

Interdisciplinary Studies, B.A.
Interdisciplinary Studies, B.S.
MAJOR IN JOURNALISM

In a changing news media landscape, this much remains true: People still want to know what is going on in the world and local community around them. The basic skills of reporting and writing remain unchanged. What has changed are the expectations for journalists. SCSU’s Journalism Department recognizes that the news media requires more than a journalist who specializes in one medium such as newspaper, television or magazines. The news media now require a multimedia journalist capable of producing a full package of news via text, video, audio, still photos and graphics. The Journalism Department's curriculum is geared toward providing students with a full range of the knowledge, tools and skills they will need to be successful in the field in this changing news media landscape. Students who major in journalism at Southern have the option of studying for the B.A. or the B.S. degree. Both major programs offer the broad liberal arts background necessary for careers in the media and in allied fields, such as business and public service, and for further study in law or graduate school. The B.A. degree emphasizes writing and reporting, technical, and web-centric skills, and related studies in the liberal arts. The B.S. degree program, in addition to writing, reporting, technical and web-centric skills, includes videography, photography and internships. Both programs include a capstone course that requires a project and portfolio. Students may apply to the Journalism Department for acceptance as majors as freshmen or at any point throughout their academic career. Those who apply after beginning their classes at Southern must have a 2.0 minimum GPA.

Participation in a student activity involving the media, such as the student newspaper, magazine, or the campus radio or television stations, is recommended beginning in the freshman year. This experience provides practical applications for academic studies and helps prepare students for internships.
Journalism Internship

Journalism students in the B.S. degree program are required to complete an internship. Internships are optional electives in the B.A. degree program. Application for internships are planned by the student and the student’s adviser and internship coordinator at the place of the internship. Most media agencies throughout the region have accepted journalism interns from the university.

Cognate Courses

The journalism department requires all students explore a secondary area of study through a cognate or minor, to meet the needs for professional preparation. The cognate courses, which are selected from other university departments, offer students the opportunity to broaden their liberal arts base and acquire specialized skills in areas such as photojournalism, television technology, and film studies. Cognate courses also prepare students for specialized writing in areas such as environmental science, urban studies, politics, economics, and theatre. Students may also develop a cognate to supplement journalism courses in preparation for careers in newswriting, editing and publishing, public relations, and specialized reporting.

The department offers the following:
- Journalism, B.A.
- Journalism, B.S.
- Minor in Journalism
- Minor in Drone Applications
- Minor in Public Relations
JUDAIC STUDIES

Deborah Weiss
Judaic Studies Director
Davis Hall 012 D
Tel: (203) 392-6615
weissd1@southernct.edu

The department offers the following:

Minor in Judaic Studies
LATIN AMERICAN AND CARIBBEAN STUDIES

William G. Faracas, Director
Professor
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faraclasw1@southernct.edu

The department offers the following:

Minor in Latin American and Caribbean Studies
The Management and International Business department offers concentrations in two business disciplines: management and international business.

Management Concentration

The management concentration allows ample flexibility, from an individual career viewpoint, for students to obtain foundation knowledge and skills that are suitable for operating a small business or advancing into a wide variety of middle and upper level management positions within corporations and not-for-profit organizations. The concentration also helps students prepare for graduate study in business and law. By highlighting successful organizational processes and practices, this concentration helps students understand a wide variety of managerial concerns as well as analytical and administrative techniques commonly used to address them.

International Business Concentration

The B.S. degree in business administration has a concentration in international business that is designed to provide students with a global perspective.
The department offers the following:
Business Administration, B.S. - Concentration: International Business
Business Administration, B.S. - Concentration: Management
Business Administration, B.S. - Concentration: Public Utilities Management
Minor in Business Administration
Minor in Management
MARKETING

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Debra Amendola, Secretary
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amendolad1@southernct.edu

Ding, Shibiao (Bill), Assistant Professor
Forbus, Robert, Professor
Kim, Young K., Assistant Professor
Kulkarni, Atul, Associate Professor
Kwak, Lynn, Professor
Liu, Yue (Christina), Assistant Professor
Lodha, Shyam, Professor
Prince, Melvin, Professor
Singh, Amitkumar, Assistant Professor
Wang, Junhong (Emma), Associate Professor

Marketing Concentration

The marketing concentration prepares students for entry-level, middle, and senior management positions in marketing as well as preparation for graduate study. It includes a strong basic understanding of business, concentrated knowledge of marketing theory and its technological applications, and a degree of specialized expertise in one or more specific functional marketing areas. Topics studied include advertising, product development, market identification, consumer research, retailing, sales, industrial marketing, marketing management, and marketing strategy.

The department offers the following:

Business Administration, B.S. - Concentration: Marketing
Business Administration, B.S. - Concentration: Marketing M.B.A. Accelerated Pathway
Minor in Marketing
MATHEMATICS

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Bartlett, Andy, Assistant Professor
Brin, Leon, Professor
Carrigan, Braxton, Associate Professor
Clark, Aaron, Professor
D'Amour, Alain, Professor
Fields, Joseph, Professor
Gingrich, Ross, Associate Professor
Hong, Jooyoun, Professor
Kruczek, Klay, Associate Professor
Lee, Younhee, Assistant Professor
Mugno, Raymond, Professor
Pang, Yulei, Associate Professor
Pinciu, Valeriu, Professor

MAJOR IN MATHEMATICS

The major provides the basic mathematical tools for applications in business and industry, such as actuarial science, computer work, statistics, operations research, teaching mathematics at the secondary school level, or pursuing graduate studies in mathematics, statistics, or related fields.

Additional elective courses in mathematics and the area of application should be chosen in consultation with a departmental adviser and can be selected to further career or graduate school objectives.

MATHEMATICS COURSES

Entry into 100 level mathematics courses is based on the results of the mathematics placement process used by Southern. Additional information about the placement process is available at SouthernCT.edu/placement

Students may not receive credits toward graduation for both MAT 139 and 150 or both MAT 178 and 250 or both MAT 221 and 320.
Students may not receive more than 3 credits toward graduation from among MAT 100, 100P, 101, and 102 (formerly 119). Students taking both MAT 120 and MAT 122 can receive at most 4 credits toward graduation.

The department offers the following:

Data Science, B.S.
Mathematics, B.A.
Mathematics, B.S - Concentration: Applied
Mathematics 7-12, B.S.
Mathematics 7-12, Post-Baccalaureate Teacher Certification
Minor in Data Science
Minor in Mathematics
MUSIC

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clarko1@southernct.edu

Chevan, David, Professor
Gemme, Terese, Professor
Groffman, Joshua, Associate Professor
Irving, Jonathan, Professor
Kuss, Mark, Professor

MAJOR IN MUSIC

The music major program leads to a Bachelor of Arts degree in music. It prepares students for careers in the music industry, music education, music performance, and for graduate studies. All students take courses in Music Theory, Music History, Musicianship, Improvisation, Applied Lessons, and Ensembles. Students also have the opportunity to select from two specializations to complete their coursework: Music Traditions or Music Technology and Composition.

The department offers the following:

Music, B.A.
Minor in Music
NURSING

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Nursing 101
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Beatrice Torres, Secretary
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Adimando, Andrea, Assistant Professor
Aronson, Barbara, Professor
Borgognone, Kristen, Assistant Professor
Denhup, Christine, Associate Professor
Glendon, Mary Ann, Professor
Green, Cheryl, Associate Professor
Krol, Maria, Associate Professor
Lacey, Kimberly, Assistant Professor
Martin, Elaine, Associate Professor
Martinez, Kelly, Assistant Professor
Michalski, Carrie, Associate Professor
O’Sullivan, Cynthia, Associate Professor
Penny, Frances, Assistant Professor
Prendergast, Krista, Assistant Professor
Resha, Cheryl, Professor
Towle, Antoinette, Associate Professor
Westrick, Susan, Professor

BACCALAUREATE PROGRAM IN NURSING

The successful completion of this four-year, program fulfills the requirements of the Department of Nursing and the University. Graduates of the program are eligible to take the National Council of State Boards examination in nursing (NCLEX-RN) for licensure as registered nurses. Application for licensure must be approved by the Connecticut State Department of Health Services. The State Department of Health Services may deny the application if it is determined that the applicant has committed or been found guilty of committing acts which are contrary to public health and safety. The baccalaureate program at SCSU is accredited by the Commission on Collegiate Nursing Education, www.aacn.nche.edu/ccne-accreditation.

Upon completion of the program graduates are prepared to:

- Incorporate theoretical concepts and foundational knowledge from liberal education to guide nursing practice.
- Integrate current best evidence and professional standards into nursing practice with consideration of clinical expertise and patient preferences and values.
• Apply leadership and management principles to achieve quality and safety outcomes.
• Demonstrate responsiveness to the larger context of the healthcare system regarding regulatory, financial, and political factors that influence the quality and value of care.
• Function effectively within nursing and interprofessional teams to foster open communication, collaboration, mutual respect, and shared decision-making.
• Provide patient-centered care that recognizes individual and/or family preferences, values, and needs, respecting patients and families as full partners in care.
• Promote individual and population health, wellness, and disease prevention at the global/local level.
• Use information and technology to provide care, communicate, educate, manage knowledge, prevent error, and make critical decisions that optimize patient outcomes.
• Demonstrate behaviors consistent with social justice, legal and ethical accountability, and professional codes and standards.
• Minimize risk of harm to patients, providers, and the public through continuous improvement in both system effectiveness and individual performance.

NURSING ADMISSION

The Department of Nursing at Southern Connecticut State University offers two admission pathways into the nationally recognized baccalaureate degree program. Students will have the opportunity to apply for: (1) direct admission into the nursing program as incoming freshman or (2) admission into the nursing program during their sophomore year after completing required LEP and prerequisite courses at Southern or another college or university. About half of the students will enter the major through the direct admission pathway and the other half through application during the sophomore year of study. Typically, the total number of new students admitted in recent years has been limited to 60-85.

The direct admission application pathway is available to only high school senior students who are applying to Southern. Admission offers for direct admission are based on the student's high school transcript and standardized test scores. No additional application materials are required for the application for direct admission into the B.S. in nursing degree program. Applicants should apply to the University through the Common App for Early Action and indicate nursing as their major of first choice. Minimum criteria for direct admission consideration include high school GPA above 3.2, combined SAT score above 1070, and Math SAT of at least 530. Students offered direct admission have exceeded these minimum requirements. Applications submitted by November 1st will be considered for Early Action notification. Direct admissions are limited due to program capacity. In order to begin the nursing courses in the junior year, direct sophomore students must have a minimum GPA of 3.0 by the spring semester of their sophomore year and have earned grades of C+ or higher in all prerequisite courses. Direct admission students needing to repeat more than two prerequisite courses in order to receive a C+ may be denied the ability to begin nursing courses.

The second pathway includes application to the Department of Nursing at the beginning of the spring semester of the sophomore year. Applications are available once a year beginning on November 1; applications are due by Feb 1. Information about the Nursing Department application is available on the nursing website. Admission
is competitive with a cumulative GPA of 3.0 being the minimum considered for acceptance. Historically, students accepted into the program during the sophomore year of study have had a GPA that has exceeded minimum requirements. GPA, evaluation of overall academic record (e.g., number of course withdrawals, prerequisite course failures, and academic success at other colleges and universities), and entry admission testing are used in evaluating students for acceptance into the nursing program. Student performance on entrance testing may be a deciding factor in admission decisions. Consistent with SCSU admission requirements, preference is given to those candidates, who, in the judgment of Department of Nursing admission committee members, present through academic and personal qualifications the greatest potential for program success. Qualified students may not be accepted because of a limit on the number of clinical placements and limited Department of Nursing resources.

Students are ineligible to apply for admission to the SCSU nursing program if:

- They have been dismissed for academic or clinical reasons from another nursing program.
- They have failed to meet benchmark scores on assessment testing in another nursing program.

During the freshman and sophomore years, all pre-nursing students take Liberal Education Program requirements and course prerequisites to the major. During the junior and senior years, students take nursing courses and electives as needed. Throughout the program, students must receive a grade of "C+" or better in all nursing and prerequisite courses.

Students interested in the nursing major who have completed, or are close to completing, specified coursework for the first two years of the program should submit an application to the Department of Nursing by February 1. The application should be accompanied by the official transcript for all college credit being applied to the nursing degree. At least 7 of the 11 prerequisite courses must be completed at the time of application. These include BIO 200, BIO 201, BIO 120, CHE 120, CHE 125, PHY 103, ENG 112, PSY 100, PSY 219, MAT 107, and MAT 108.

Students newly accepted into the program must submit the following information regarding Health Policies to begin classes:

- Submit by August 1: current health form; results of either PPD skin test or chest x-ray for TB completed within previous 12 months; evidence of rubella, rubeola, mumps, and varicella vaccination and antibody titre; evidence of measles vaccination; and evidence of Hepatitis B vaccination and Hepatitis B titre or signed declination to receive vaccine; TD vaccine within 10 years.
- Submit by August 1 current Healthcare Provider (adult/child/infant) CPR certification for professional rescuers. CPR certification must be updated every two years (or as required by the certifying agency) and submitted to Certified Background/Castle Branch by August 1.

Students entering the senior year in the program must provide by August 1: results of either PPD skin test or chest x-ray for TB completed within previous 12 months and annual flu vaccination.
Students without documentation of health requirements and/or CPR certification will not be allowed to participate in clinical experiences.

**Accelerated Program**

The Department of Nursing offers an Accelerated Career Entry (ACE) option for individuals who hold bachelor's degrees in other fields and wish to pursue a nursing career.

Students interested in the ACE program must complete a dual admission process. Initially, students must apply to the University. Applications become available on April 1 and are accepted by the Admissions Office. All application materials are due by October 1. Admission is competitive with a GPA of 3.0 being the minimum considered for acceptance. Historically, students accepted into the ACE program in recent years have had a GPA that has exceeded the minimum requirements. Qualified students may not be accepted because of a limit on the number of clinical placements and limited Department of Nursing resources. Typically, the number of ACE students admitted in recent years has been limited to 30-36. The ACE program is a rigorous and intensive academic program that requires a full-time commitment. Individuals who are accepted into the program are strongly encouraged not to be employed during the course of the program.

GPA, evaluation of overall academic record (i.e. number of course withdrawals, prerequisite course failures, and academic success at other colleges and universities), and a written essay will be used as a way of evaluating students for acceptance into the ACE program. An interview may be required following the initial screening of applicants. Consistent with SCSU admission requirements, preference is given to those candidates who, in the judgment of Department of Nursing admission members, present through academic and personal qualifications the greatest potential for program success.

The following prerequisite courses must be completed with a grade of "C+" or better prior to entering the ACE program: BIO 200, BIO 201, BIO 120 or 233, CHE 120, MAT 107, MAT 108, PSY 100, and PSY 219. At the time of application due date (October 1) no more than 4 course prerequisites can be outstanding. All prerequisites must be completed and reported by June 30.

Students accepted must submit the following information by June 30: current health form, results of PPD or chest x-ray for TB completed within previous 12 months, evidence of rubella, rubeola, mumps, and varicella vaccination and titre, evidence of measles vaccination, and evidence of Hep B vaccination and titre or signed declination, and TD vaccine within 10 years. Additionally, evidence of current CPR certification must be submitted to the Department of Nursing by July 3. Students without documentation of health requirements and/or CPR certification will not be allowed to participate in clinical experiences.
RN Program

The University offers a flexible admission policy for RN's who hold an associate degree or diploma in nursing and seek to earn a bachelor's degree in nursing. While RN students must meet the same graduation requirements as basic nursing students, the program takes into account RN's rich background in nursing. Once accepted by the University, RN students should submit a separate application for the B.S. degree program obtained from the Department of Nursing. Students must have at least a GPA of 2.7 for admission to the program. Applications are available throughout the year.

Admission into the professional nursing component of the program requires successful completion of selected prerequisite courses or their equivalent. Credits for prerequisites may be obtained through completion of the course, transfer credit, or examination (College Level Examination Proficiency). Additional information on RN transfer credit can be obtained by contacting the Nursing Department. The University accepts CLEP subject examination results within a specific score range. Students must maintain a cumulative GPA of 2.0 or better and a grade of "C+" or better is required for the prerequisite and nursing courses.

Southern Connecticut State University participates in the Connecticut Articulation Model for Nurse Educational Mobility. Inquiries regarding this agreement should be directed to the RN coordinator in the Department of Nursing. Students must earn at least 30 credits from Southern Connecticut State University to be awarded a degree from the University.

At the time of admission to the Department of Nursing, each RN student must submit evidence of current CPR certification and current Connecticut license. In addition, at the time of admission to the nursing program, each RN student must provide a current health form with evidence of results of either a PPD skin test or chest x-ray for TB completed within the previous 12 months; evidence of rubella, rubeola, mumps, and varicella vaccinations and titres; evidence of Hepatitis B vaccination, a Hepatitis B titer or signed declination to receiving the vaccine; TD vaccine within 10 years.

RN students interested in pursuing a bachelor's degree should contact the Department of Nursing and request an appointment with the RN program coordinator. Students may enroll on a full-time or part-time basis. RN-to-BS nursing courses are offered online.

Nursing Student Transportation

Students are responsible for their own individual transportation to and from all clinical agencies. Student learning experiences may be scheduled any time between 7 a.m. and 11 p.m. during weekdays or on weekends.

CRIMINAL BACKGROUND CHECK

Clinical practice experiences in healthcare and other agencies are a required component of program completion and graduation with a pre-licensure credential or baccalaureate nursing degree. Students must meet all standards and requirements necessary to
complete required clinical placements. Failure to do so will result in an inability to complete the program.

Many agencies providing clinical practice experiences are requiring that students undergo a criminal background check before commencing the clinical practice experience. The Connecticut League for Nursing (CLN) has engaged an outside contractor to perform criminal background checks on students pursuing clinical practice experiences. The results of the background check will be released to the agencies where clinical experiences are planned. Students must apply directly to CLN and pay all costs associated with the background check. CLN's contact information, as well as the costs associated with the criminal background check, can be found in the department's student policies.

It is important to understand that the results of a student's criminal background check may prevent a student from commencing or completing a clinical placement. Failure to complete all required clinical placements will prevent a student from graduating from the Department of Nursing.

The following is a partial list of crimes and offenses that may negatively impact a student's ability to complete required clinical placements: any sexual crime, any crime of violence, any drug crime, any weapons crime, property crimes, theft, robbery, burglary, embezzlement or fraud, public intoxication or substance abuse, and other felonies and serious offenses which would not be appropriate in a healthcare/patient care environment.

**DRUG SCREENING**

Students may be required to participate in a urine toxicology drug screening if mandated by the clinical agency where they are assigned for clinical. Additional information about use of chemical substances is available in the department student policies.

The department offers the following:
- Nursing, B.S.
- Nursing, B.S. (for RNs)
- Nursing, B.S. - Accelerated Career Entry (ACE)
PHILOSOPHY

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Sheila Magnotti, Secretary
Tel: (203) 392-6777
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Cavallero, Eric, Associate Professor
Gatzke, Ken W., Professor
Gilliland, Rex, Associate Professor
Harry, Chelsea, Associate Professor
Lockwood, Heidi, Professor
Marsoobian, Armen T., Professor
Pettigrew, David, Professor
Volkman, Richard, Professor
Yang, Xiaomei, Professor

MAJOR IN PHILOSOPHY

Bachelor of Arts degree, the major in philosophy includes courses in the history of philosophy, logic, recent or contemporary philosophy

The student's major may embody one of several possibilities; for example, a historical emphasis, an applied philosophy focus, a problems approach. Fulfilling whatever pattern a student selects will be under the guidance of a departmental adviser.

If prerequisites are lacking, permission to take a course may be requested of the department. Study of special topics related to the chosen pattern of courses or topics of interest not covered by course offerings may be accomplished by means of independent study (PHI 499).

Students may not count more than 6 credits toward the philosophy major from among the following courses: PHI 207, 208, 301, 302, 303, and 403. Students are strongly advised to complete a year of European history early in their program. For those contemplating graduate study in philosophy, a second foreign language is recommended.

MINOR IN PHILOSOPHY
The minor consists of 18 credits, selected with the advice of the department. Not more than 6 credits may be taken at the 100 level, and at least 6 credits must be taken at the 300 and/or 400 levels. PHI 296 and 306 are required. The philosophy seminar, which is optional for minors, may be taken only with the consent of the department. Students may count not more than three credits toward the minor from among the following courses: PHI 207, 208, 301, 302, 303, and 403.

MINOR IN RELIGIOUS STUDIES

(See Religious Studies)

PHILOSOPHY COURSES

Philosophy courses are offered according to a rotation scheme which may be obtained at the Philosophy Department office.

The department offers the following:

Philosophy, B.A.
Minor in Philosophy
Minor in Religious Studies
Minor in Science, Values, and Society
MAJOR PROGRAMS IN PHYSICS

The Physics Department offers three Bachelor of Science degree options (general program, engineering concentration and secondary education) as well as a Bachelor of Arts degree in physics.

Students in these programs develop a mastery of the important theories, unifying principles, and engineering applications of physics. All students are encouraged to build active curiosity, investigative skills, and intellectual confidence and the ability to think and act independently.

Upper level students typically participate in research with faculty mentors. Projects currently in progress include nano-structured materials, atomic force and electron microscopy, correlated many-body physics, astronomical studies of binary stars, research on the learning and teaching of physics, theoretical condensed matter physics, fluorescence spectroscopy, biophysics, fiber optics, superconductivity, materials engineering, nuclear, and high-energy physics.

Since all 100-level courses are introductory, a student may not receive credit for more than one of PHY 100, 101, 103, and 111.

Bachelor of Science Degree in Physics - General

The general program emphasizes in depth inquiry into the central principles, analytical techniques, and key applications of physics. The program requirements form the core of the preparation expected for graduate study in fundamental and applied physics, or for initial positions in physics-based careers. Students can prepare for productive industrial and governmental research, development and technical management careers, and for many other science and technology oriented professional opportunities.
Students planning to be professional physicists are encouraged to pursue additional courses, independent study, and research beyond the minimum requirement, in physics, mathematics, and other related fields.

**Bachelor of Science Degree in Physics - Engineering Concentration**

The engineering concentration is designed for students whose primary interest is in the applications of physics in engineering and advanced technology. The engineering concentration integrates intensive study of the underlying science with training in the practice of engineering. An engineering education requires a solid scientific foundation based on principles of mathematics and physics. Some of the technological fields that require a strong background in physics include materials science, nanotechnology, telecommunications, digital imaging, renewable energy systems, and microelectronics. The engineering concentration provides the opportunity to prepare for employment or graduate study in any of these critical areas of innovation. There is also an increasing emphasis on connections among scientific and engineering fields and this degree program provides excellent preparation for an interdisciplinary future. The engineering concentration also offers valuable preparation for technology-oriented careers in business management and marketing.

**Bachelor of Science in Physics - Secondary Education**

The department is actively involved in the preparation of science teachers. Students who successfully receive the B.S. degree and pass Praxis® II will be recommended for Initial Teacher Certification.

The specific professional requirements for Initial Teaching Certification in Connecticut are listed in the secondary education section of the College of Education.

**Bachelor of Arts in Physics**

This program offers students the greatest flexibility in choosing courses of interest. Imaginative combinations are possible which enable the student to relate the study of physics to wide-ranging areas such as the social sciences and the fine arts as well as the other natural sciences. It also develops advanced skills in quantitative and analytical thinking for a career in business, law, medicine, or other professions. Students may elect to pursue a double major in physics and education.

The department offers the following:

- Physics, B.A.
- Physics, B.S. - Concentration: Engineering
- Physics, B.S. - Concentration: General
- Physics 7-12, B.S.
- Minor in Physics
POLITICAL SCIENCE

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Buterbaugh, Kevin, Professor
Calin, Costel, Associate Professor
Hopper, Jennifer, Associate Professor
Marchant-Shapiro, Theresa, Associate Professor
O'Hara, Jonathan, Associate Professor
Olney, Patricia, Professor
Wharton, Jonathan, Associate Professor

MAJOR PROGRAMS IN POLITICAL SCIENCE

The department of Political Science offers four undergraduate majors: Political Science B.S.; Political Science B.S. with teaching certification (7-12); Political Science B.A.; and Economics B.A. The programs in political science offer the student an understanding of the basic issues in government and politics from the local to the global level, as well as an acquaintance with the methods by which we study the subject. A political science major prepares the student for careers in government service, teaching, law, business, the mass media, international affairs, and organizations advocating public policy. The study of political science may also be of value to many students interested in informed participation in the public life of their society.

Students planning to major in political science may wish to specialize in one or more of the following areas:

American Politics

PSC 312 — Media, Polls, and American Politics
PSC 314 — Urban Politics
PSC 315 — Issues in U.S. Government
PSC 316 — U.S. Security Policy
PSC 319 — Congress and Presidency
PSC 320 — Gender and Politics
PSC 321 — The U.S. Legal System
PSC 322 — U.S. Political Parties & Elections
PSC 325 — U.S. Politics and Economic Policy
PSC 326 — Race and Ethnicity in American Politics
Comparative Politics

PSC 300 — Governments of Russia I
PSC 301 — Governments of Russia II
PSC 304 — Politics of Japan and Asian-Pacific Rimlands
PSC 305 — Political Economy of Development
PSC 306 — Politics in Asian Communist and Postcommunist States
PSC 307 — Middle East Politics
PSC 308 — Latin America Politics
PSC 309 — Politics in India and Pakistan
PSC 310 — Comparative Public Policy
PSC 311 — European Politics
PSC 318 — African Politics and Culture in 21st Century
PSC 320 — Gender and Politics
PSC 333 — Latin American Security
PSC 334 — World Public Opinion
PSC 409 — Ethnic Groups and Ethnic Conflict: An International Perspective

International Relations

PSC 316 — U.S. Security Policy
PSC 317 — U.S.-Latin American Relations
PSC 331 — International Organizations
PSC 333 — Latin American Security
PSC 334 — World Public Opinion
PSC 335 — Global Politics
PSC 336 — The U.S. in World Affairs
PSC 337 — International Law
PSC 338 — Contemporary World Politics
PSC 339 — Foreign Policy Analysis
PSC 409 — Ethnic Groups and Ethnic Conflict: An International Perspective
PSC 435 — On War

Political Thought

PSC 340 — Political Thought I: Classical and Medieval Eras
PSC 342 — Political Thought II: Modern Era
PSC 344 — Political Thought III: Contemporary Era
PSC 346 — Marxism
PSC 348 — Western Political Thought

The department offers the following:

Political Science, B.A.
Political Science, B.S.
Political Science 7-12, B.S.
Minor in Political Science
Minor in Urban Affairs
PSYCHOLOGY

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Anthis, Kristine, Professor
Bessenoff, Gayle, Associate Professor
Bordner, Kelly, Associate Professor
Budnick, Christopher, Assistant Professor
Colwell, Kevin, Professor
Durwin, Cheryl, Professor
Hauselt, W. Jerome, Professor
Irwin, Julia, Professor
Jacobs, John, Professor
Kahlbaugh, Patricia, Professor
Kraemer, Deborah, Associate Professor
Marsland, Katherine, Associate Professor
Moore, Dina, Associate Professor
Nizhnikov, Michael, Associate Professor
Novosad, Claire, Associate Professor
Stiver, Kelly, Associate Professor
Suckle-Nelson, Jessica, Associate Professor
Walters, Kenneth, Associate Professor

MAJOR IN PSYCHOLOGY

The Psychology Department offers three major courses of study. These lead to a B.A. degree in general psychology, a B.A. degree in psychology with a concentration in mental health, or a B.S. degree in Psychology. Students with the appropriate prerequisites may take offerings from any psychology concentration, including field practicum and data gathering courses. The degree offers preparation for graduate training in all areas of psychology, meeting the basic entrance requirements of M.A., Ph.D., and Psy.D. programs.

Major Requirements

In order to graduate with a degree in Psychology, a student must be accepted into the Psychology major. Students must be accepted in the program in order to receive
permission to take PSY 300, which is a prerequisite for required upper-level courses and must have a grade of "C" or better in courses counted toward the major.

A student may apply for acceptance when all of the following requirements are met:

• An overall GPA of at least 2.70*
• At least 39 overall university credits (including transfer credits)
• At least two PSY courses at the 200-level or higher with a grade of B- or higher.

*Students who fall short of the minimum 2.70 overall GPA may be eligible for acceptance under an alternative set of criteria. Under these criteria, the student is allowed to recalculate their GPA with one semester removed. They will be accepted if: their overall GPA, with the one semester removed, is at least 2.80; and they have 39 credits completed with the one semester removed.

Students may choose one of the degree programs listed below:

**Bachelor of Arts in Psychology, General**

This program is designed for students who want to obtain a broad base of knowledge in Psychology. It provides training in the experimental methods of scientific psychology, as well as the principles of behavior and mental processes. Students take a mixture of required courses and selections from specific groups of courses and are encouraged to pursue opportunities to become involved in research, including for-credit research internships and thesis projects.

**Bachelor of Arts in Psychology, Concentration in Mental Health**

Students who choose this concentration are provided with an introduction to issues, problems, and resources in the mental health field. This program consists of coursework more specific to the mental health field and is highlighted by a field practicum and seminar taken concurrently during the senior year. The supervised field placement consists of a minimum of 150 hours of experience in a mental health setting. The concentration provides background for graduate study leading to careers in school, counseling, or clinical psychology. Interest in the concentration should be explored during the second semester of the sophomore year or the first semester of the junior year.

**Bachelor of Science in Psychology**

The program is designed to prepare students for careers and graduate training in: scientific research or technology (STEM) relating to the brain, the mind, and behavior; quantitative assessment and testing in psychology; applications of psychology to the workplace and public policy. The program is highlighted by a field or lab practicum, which consists of 150 hours of supervised experience. The program is structured to provide a firm foundation in psychological science along with flexibility in psychology and cognate course selections to allow students to focus on their specific area of interest. Students can follow designed tracks in Behavioral Neuroscience (BNS), Cognitive Science (CS), and Applied Psychology and Assessment (AP&A), or develop an individualized plan in consultation with their adviser.
The department offers the following:

Psychology, B.A. - Concentration: General
Psychology, B.A. - Concentration: MA Accelerated Pathway
Psychology, B.A. - Concentration: Mental Health
Psychology, B.S.
Psychology, B.S. - Concentration: MA Accelerated Pathway
Minor in Psychology
Minor in Psychological Science
PUBLIC HEALTH

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Bernard, Stanley, Associate Professor
Breny, Jean, Professor
Evans, Marian, Assistant Professor
Faraclas, William, Professor
Flynn, Deborah, Professor
Gallup, Peggy, Professor
Lamonica, Aukje, Associate Professor
Nwangwu, John, Professor
Risisky, Debra, Associate Professor
Unson, Christine, Professor
Zigmont, Victoria, Assistant Professor

MAJOR PROGRAM IN PUBLIC HEALTH

Public health is a dynamic field concerned with the promotion of well-being, prevention of disease and disability, and the enhancement of quality of life. The B.S. degree program in public health — one of the few undergraduate programs in the country accredited by the Council on Public Health Education, the sole accrediting body of public health programs in the USA — provides the knowledge and skills necessary for effective practice in public and private settings. Majors may develop a minor in an academic area which complements the public health major, except for the minor in Public Health.

The department offers the following:

Public Health, B.S.
Minor in Public Health
Minor in Nutrition
Minor in Wellness
RECREATION, TOURISM, AND SPORT MANAGEMENT

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Archambault, Mary Jo, Associate Professor
Cotrufo, Raymond, Assistant Professor
deLisle, Lee, Professor
Dodge, Michael, Associate Professor
MacGregor, James, Associate Professor
McGinniss, Kevin, Assistant Professor
Milone, Joseph, Assistant Professor

MAJOR PROGRAM

The department offers B.S. degrees in Recreation and Leisure Studies and Sport Management. The department also offers minors in Leadership Development, Event Management, and Outdoor Recreation. A GPA of 2.25 is required for admission into the major with the exception of the Therapeutic Recreation (2.5 GPA) and Child Life (3.0 GPA) concentrations.

B.S., RECREATION AND LEISURE STUDIES

The B.S. in Recreation and Leisure Studies curriculum is designed to provide the student with a broad foundation of professional preparation in the recreation and leisure industries. Recognition is given to the wide diversity of recreation and leisure career opportunities by providing emphasis in professional areas through which the student will obtain orientation to specific careers. Students direct their career aspirations through the selection of a concentration area of study. These areas of concentration are:

• Recreation Management.
• Therapeutic Recreation.
• Child Life Specialist.
• Tourism, Hospitality, and Event Management.
• Recreation Therapy B.S. to M.S. Accelerated Pathway. This program has a separate admissions process, and eligible students are encouraged to apply no later than their junior year.
The concentration in Recreation Management will prepare students for careers in parks, recreation, non-profit agencies, and commercial recreation businesses. Leadership, programming, and managing leisure experiences for participants of all abilities is a major emphasis in this area.

The professional emphasis focuses on planning, leading, administering, managing, and evaluating in a variety of settings and program fields. A minimum of 123 credits is required for graduation. The choice of electives is available for the individual needs of students.

Students interested in pursuing career options in therapeutic recreation may elect that emphasis area in order to facilitate their eligibility for certification as a therapeutic recreation specialist by the National Council for Therapeutic Recreation Certification (NCTRC).

Any student majoring in recreation and leisure studies receiving a grade lower than a "C" in any course in the student's concentration must repeat that course within two semesters. Students receiving grades of "C" or lower in more than one recreation course may be dismissed from this major.

**B.S., SPORT MANAGEMENT**

The major in Sport Management is designed to prepare students for positions within all sectors of the sport industry, including professional sport organizations, college athletics, scholastic sport, recreational sport, and sport event and facility management. Coursework includes instruction in event and facility management, sport communication and promotion, sport marketing and sales, sport finance, international sport management, as well as the ethical and legal aspects of the sport industry. Students gain industry experience through internships with professional sports teams, college athletic departments, public and private sport facilities, sport marketing companies, and municipal, non-profit, and commercial sport organizations. High achieving students in Sport Management can apply for the B.S. to M.S. Accelerated Pathway. This program has a separate admissions process, and eligible students are encouraged to apply no later than their junior year.

**MINOR IN EVENT MANAGEMENT**

Students learn the management skills necessary for the planning, organization, direction, and assessment of special events. Included are festivals, sports, tourism, fundraising, meetings, conferences, cultural programming, destination and venue management, and related experiences. Theoretical information is supplemented by event-based service learning projects and practicum experience.

**MINOR IN LEADERSHIP DEVELOPMENT**

The minor consists of 18 credits and is designed to provide students with foundational and contextual leadership principles and practice that expand their ability to exercise leadership in their private, professional, and civic lives.
MINOR IN OUTDOOR RECREATION

This minor is designed to prepare students for professional opportunities in the field of outdoor recreation including areas such as park management, outdoor programming, and nature-based recreation. Through the use of classroom and experiential settings, students will develop leadership, management, programming, and teaching skills needed for the field and their professional careers.

The department offers the following:

- Recreation and Leisure Studies, B.S. - Concentration: Child Life Specialist
- Recreation and Leisure Studies, B.S. - Concentration: Recreation and Youth Development
- Recreation and Leisure Studies, B.S. - Concentration: Recreation Management
- Recreation and Leisure Studies, B.S. - Concentration: Recreation Therapy M.S. Accelerated Pathway
- Recreation and Leisure Studies, B.S. - Concentration: Therapeutic Recreation
- Recreation and Leisure Studies, B.S. - Concentration: Tourism, Hospitality, and Event Management
- Sport Management, B.S.
- Sport Management, B.S. - Concentration: BS to MS Accelerated Pathway
- Minor in e-Sports Management
- Minor in Event Management
- Minor in Leadership Development
- Minor in Outdoor Recreation
SOCIAL WORK

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Cameron, Mark, Professor
Counselman-Carpenter, Elisabeth, Assistant Professor
Gardella, Lorrie Greenhouse, Associate Professor
Gesino, Jack, Associate Professor
Hoffler, Steven, Assistant Professor
Keenan, Elizabeth, Professor
O'Brien, Kyle, Assistant Professor
Rakfeldt, Jaak, Professor
Reyes, Loida, Assistant Professor
Rodriguez-Keyes, Elizabeth, Associate Professor
Rowe, William, Professor
Rofuth, Todd, Professor
Smoyer, Amy, Assistant Professor
Tomczak, Stephen Monroe, Associate Professor

MAJOR PROGRAM IN SOCIAL WORK

Social work has been designated as a growth profession for this century. The social work program prepares students for beginning generalist practice and for graduate degree programs.

First year, sophomores, and transfer students must consult with their social work adviser when registering for classes in order to ensure that they fulfill prerequisite and recommended university requirements. Pre-advisement is available to students currently enrolled in two-year institutions who are interested in transferring to the bachelor’s degree program in social work. These students should make an appointment with the SCSU Academic Advisement Center.

BSW Admission Standards and Procedure

Students interested in majoring in social work must complete a two-step admission process. Initially, students must be accepted into the University by the Admissions Office. Then, application is made for admission to the Bachelor's of Social Work
Program in the spring semester prior to the fall semester in which students anticipate enrolling in 300-level social work courses. Applications are available on the Department of Social Work website. The Department of Social Work admissions application deadline is February 15.

To be accepted into the program and given permission to enroll in 300-level and above social work courses, all social work prerequisites must be completed by the end of the spring semester in which the application is submitted:

- Completion of 57 credits of university requirements.
- A minimum grade point average of 2.75 and good standing with the University.
- Successful completion of SWK 200 or its equivalent with a minimum grade of B.
- Successful completion of ENG 112 and MAT 107 or course equivalents.

Admission is competitive, with a GPA of 2.75 being the minimum considered for acceptance. Qualified applicants may not be accepted because enrollment caps are based on Department of Social Work resources. Applications are accepted once a year.

GPA, as well as other pre-admission criteria, will be used as a way of evaluating students for acceptance into the social work program. These may include, but are not limited to, completion of prerequisite courses, personal essay, and an evaluation of the student's program plan for completion of remaining university requirements. Consistent with SCSU admission requirements, preference is given to those candidates who, in the judgment of Social Work Department faculty, present through academic and personal qualifications the greatest potential for program success. Those students who meet eligibility criteria at the time of the priority admission deadline will be accepted provisionally so long as those criteria continue to be met at the end of the spring semester.

After a determination is made concerning the student's readiness to enter the program, an email of acceptance is sent to the student. Each student is then assigned to a faculty adviser and a planned program is established.

**Standards for Continuation in and Graduation from the Program**

Continuation in and graduation from the program are dependent upon satisfactory academic and professional performance. The minimum criteria for continuation includes a GPA of 2.5 overall, a GPA of 2.75 in social work courses, satisfactory field education practica evaluations, and a minimum of a "C" grade in field practice seminars.

If, in the professional judgment of the faculty, a student demonstrates practices that are harmful to clients, unethical, or unprofessional behavior, he or she will be placed on probation or requested to withdraw from the program.

The social work program is fully accredited by the Council on Social Work Education.

The department offers the following:

Social Work, B.S.
SOCIOLOGY

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Fax: (203) 392-7087
wilettek2@southernct.edu

Adams, Gregory, Associate Professor
Bertana, Amanda, Assistant Professor
Kenty-Drane, Jessica, Associate Professor
Meyerhoffer, Cassi Ann, Associate Professor
Pittman, Adam, Assistant Professor
Umamaheswar, Janani, Assistant Professor

MAJORS IN SOCIOLOGY

The Sociology Department offers courses of study leading to the Bachelor of Arts degree and the Bachelor of Science degree with a concentration in Criminology and Criminal Justice. The curriculum is designed to equip students with a broader and deeper understanding of human diversity. The concentration in Criminology and Criminal Justice is designed to prepare students for the range of issues faced by those working in criminal justice policy and within the criminal justice system. Students are rigorously trained in theory and research methods. The degree program in sociology prepares students for employment in the professional and private sector and pursuit of higher degree programs.

Students wishing to declare a sociology major must submit a declaration of degree through the Registrar’s webpage. All majors in sociology must have a minimum overall GPA of 2.0. A grade of "C" or better is required in all core sociology courses. Sociology majors are strongly encouraged to take at least one W course in sociology.

The department offers the following:
Sociology, B.A.
Sociology, B.S. - Concentration: Criminology and Criminal Justice
Minor in Criminal Justice
Minor in Ethnic Studies
Minor in Sociology
SPECIAL EDUCATION

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Brahm, Meaghan, Assistant Professor
Faralas, Kara, Assistant Professor
Groskreutz, Mark, Associate Professor
Kiarie, Mary W., Associate Professor
Lopez-Velasquez, Angela, Associate Professor
Mercurio, Mia, Professor
Tamura, Ronald, Associate Professor
Terpstra, Judith, Professor
Wei, Yan, Assistant Professor
Weir, Joan, Assistant Professor

MAJOR PROGRAMS IN SPECIAL EDUCATION AND READING

The department of Special Education and Reading offers two special education certification programs.

- The Comprehensive program prepares students for certification in Comprehensive Special Education (K-12).
- The Collaborative program is offered in collaboration with the Education Department and prepares students for certification in Elementary Education (1-6) and certification in Special Education (K-12).

**Elementary Education/Special Education Collaborative Certification**

The successful completion of this program fulfills the course requirements for the Comprehensive Special Education and Elementary Education Initial Teaching Certificate in Connecticut. Students who complete the program and who pass Praxis® II and the Foundations of Reading test will be eligible for the Collaborative Elementary Education 1-6 and Comprehensive Special Education K-12 certification. Students must also select a subject area major.

Students must meet the requirements outlined in the Academic Standards section of the Undergraduate Catalog and must maintain at least a 2.7 GPA with no grade less than a "C" in professional courses.
Students should seek advisement from the department for the most recent updates to the teacher certification changes proposed by the Connecticut State Department of Education. Due to proposed teacher certification changes, programs are subject to change.

Passing scores on Praxis® II and the Foundations of Reading test are required for completion of teacher certification for most teacher candidates in the state of Connecticut. Students who are required to take these exams and who do not pass will not be recommended for certification.

To pass through each gate, students successfully complete a certain set of courses and projects. Information regarding admission and gates may be obtained from the Department of Special Education and Reading.

**Comprehensive Special Education (K-12)**

The successful completion of this program fulfills the course requirements for the Comprehensive Special Education Initial Teaching Certificate in Connecticut to teach children eligible for special education in elementary and secondary schools.

Students must meet the requirements outlined in the Academic Standards section of the Undergraduate Catalog and must maintain at least a 2.7 GPA with no grade less than a "C". Students must pass Praxis® II as well as the Foundations of Reading test to be recommended for certification, and must complete the requirements of four gates in professional courses.

Passing scores on Praxis® II and the Foundations of Reading test are required for completion of teacher certification for most teacher candidates in the state of Connecticut. Students who are required to take these exams and who do not pass will not be recommended for certification. Students must complete the requirements of four gates.

To pass through each gate, students successfully complete a set of courses and projects. Information regarding admission and gates may be obtained from the Department of Special Education and Reading. Course sequence is subject to advisement.

The department offers the following:

Special Education, B.S.
Special Education/Elementary Education Collaborative, B.S.
Special Education K-12, Post-Baccalaureate Teacher Certification
THEATRE

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Carolyn Carrington Secretary
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Kaia Monroe Rarick, Associate Professor
Larry Nye, Associate Professor
Michael Skinner, Associate Professor
Douglas J. Macur, Assistant Professor

MAJOR IN THEATRE

The mission of the Theatre Department is to provide comprehensive theatre training of the highest quality, to foster students' personal and artistic development, and to emphasize experiential learning and access to the profession.

The B.A. in Theatre program offers opportunities for students to engage in every facet of theatre--from page to stage. Theatre students take classes in acting, dancing, elocution, design, technical theatre, history, and damaturgy. Additionally, our students have ample opportunity to apply their classroom knowledge in our four-show season where they are closely mentored by our outstanding faculty. Participation in departmental productions is contingent upon good academic standing with the University.

The department offers the following:

Theatre, B.A.
Minor in Theatre
UNIVERSITY-WIDE PROGRAMS

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Harry Twyman
Director of Academic Advising
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Denina Harris
Department of Academic Advising Secretary
Buley Library 102
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Harrisd6@southernct.edu

The university offers the following:
Exploratory, B.S. - Still Deciding
Exploratory, B.S. - Arts & Humanities
Exploratory, B.S. - Business
Exploratory, B.S. - Education
Exploratory, B.S. - Health and Human Services
Exploratory, B.S. - Social & Behavioral Sciences
Exploratory, B.S. - STEM
General Studies, B.A.
WOMEN'S & GENDER STUDIES

Yi-Chun Tricia Lin, Director
Professor
Engleman B229
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liny4@SouthernCT.edu

The department offers the following:

Minor in Women's & Gender Studies
WORLD LANGUAGES AND LITERATURES

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Cardone, Resha, Professor
Eilderts, Luke, Associate Professor
Flores, William, Associate Professor
Gleason, Jesse, Assistant Professor
Hernandez, Rafael, Professor
Larkin, Erin, Associate Professor
Latorre, Sobeira, Associate Professor
Palma, Giuseppina, Professor
Piemontese, Luisa, Professor
Schmitt, Elena, Professor
Vitale, Lisa, Associate Professor
Weng, Miaowei, Associate Professor

MAJORS IN WORLD LANGUAGES AND LITERATURES

Liberal Arts and Secondary Education Programs

The major in a world language develops mastery of a language (French, Italian, or Spanish). The primary aim of the beginning courses is to develop effective skills of communication: listening, speaking, reading, writing and cultural awareness; the advanced courses reinforce these while familiarizing the student with foreign culture and literature. Students in the B.S. (required for certification) secondary education program who receive their degrees will be recommended for Initial Teacher Certification. Passing ACTFL at the Advanced Low Level is one of the prerequisites for Student-Teaching and the Student-Teaching Seminar.

The specific professional requirements for Initial Teaching Certification in Connecticut are listed in the secondary education section of the College of Education.

French, Italian, and Spanish Majors

The program consists of 30 credits in the major language and 3 credits in a world literature course in addition to satisfying the Liberal Education Program Multilingual Communications requirement.
A score of Advanced Low on the ACTFL OPI and WPT is required prior to student teaching. Students seeking world language teaching certification must take WLL 403 in addition to other requirements for the program.

Students planning to major in a world language select courses, with the consent of their adviser, carefully observing sequential relationships.

Study abroad is strongly recommended. To explore study abroad opportunities, please contact Dr. Erin Heidkamp, Director of International Education, at x-26975, or visit the Office of International Education in Engleman Hall.

World Language majors are required to take a 3-credit literature course in a literature of a language other than their major. They may take one LIT 300- or 400-level course focusing on works by authors of French, German, Italian, Spanish, Portuguese or other literary traditions or related topics, such as literary theory, the relationship of literature and other arts, or comparative approaches. (See options below)

Additional courses of interest that deal with language, considered theoretically or historically, or with the teaching of language to speakers of other languages will be found listed under Linguistics.

WORLD LANGUAGE WAIVER POLICY

Students who have already achieved oral and written fluency in a language other than English may take a waiver examination. They should contact the Department of World Languages and Literatures for details.

Students who are native speakers of a language other than English may be granted a waiver of world language requirement with credit based on one of the following documents:

High school diploma or its equivalent from the student's native language country, not an American high school.

ACTFL Oral Proficiency Interview (OPI) and Written Production Test (WPT) passed at Intermediate-Low level. To register for these tests, you may contact www.languagetesting.com.

STAMP test passed at the Intermediate-Low level. STAMP test is offered in German, French, Spanish, Japanese, Arabic, Italian, Hebrew, Hindi, Russian, Korean, Polish, and Mandarin. STAMP test is offered while classes are in session in the Fall and Spring semesters. Students may sign up in EN B131. Testing codes may be purchased in the bookstore. Contact the department for instructions.

TESOL/BILINGUAL EDUCATION

Elena Schmitt
COORDINATOR
The Department of World Languages and Literatures in conjunction with the School of Education offers a dual program in elementary education and bilingual education. Students who successfully complete the program and receive their B.S. degrees will be recommended for Initial Teacher Certification in both elementary education and elementary/bilingual education. Passing ACTFL is one of the prerequisites for student-teaching and the student-teaching seminar.

The Elementary Education/Bilingual Education program is a dual major program. Students earn a Bachelor of Science degree in elementary education and complete a second major in a content area of their choice. Additionally, students must pass three courses in bilingual education. Students should be advised that the minimum number of credits required to complete this program is 127. For a complete description of this program, refer to the Elementary Education section of this catalog.

Coursework:

TSL 315 — Foundations of Bilingual Education  
TSL 321 — Assessment for English Language Learners  
TSL 418 — ESL Methods in Content instruction

MINORS AND CERTIFICATES IN WORLD LANGUAGES AND LITERATURES

The department offers minors in Spanish, French, German, Italian, Linguistics, and Medical Spanish. It also offers a 12-credit certificate in Spanish and Latino Cultures for Health Professionals. For language minors, students enroll in one of the languages listed at a level consistent with their past background, and complete 18 credits in the sequence of offerings. Students interested in minoring in Linguistics and Medical Spanish should meet with program coordinators for advisement.

COMPARATIVE LITERATURE

Rafael Hernandez  
COORDINATOR

For details on comparative literature, please contact the Coordinator.
Spanish and Latino Cultures for Health Professionals, Certificate
Minor in Asian Studies
Minor in Chinese
Minor in French
Minor in German
Minor in Italian
Minor in Linguistics
Minor in Spanish
Minor in Medical Spanish
ACCOUNTING, POST-BACCALAUREATE CERTIFICATE

Post-Baccalaureate Certificate of Accounting - 66 Credits

As sequencing changes, it is highly recommended that students meet with their program advisor to finalize a list of requirements for graduation.

Accounting Requirements
27 Credits Required

ACC 200 — Financial Accounting
ACC 202 — Accounting Spreadsheet Application
ACC 210 — Managerial Accounting
ACC 310 — Intermediate Accounting I
ACC 311 — Intermediate Accounting II
ACC 350 — Federal Income Taxation
ACC 370 — Accounting Information Systems
ACC 410 — Advanced Accounting
ACC 461 — Auditing

Accounting Elective
9 Credits Required

Select 3 courses from:
ACC 351 - Federal Income Taxation
ACC 380 - Fraud and Forensic Accounting
ACC 424 - International Accounting
ACC 450 - Accounting Capstone
ACC 497 - Internship
MBA 575 - Financial Statement Analysis*
MBA 576 - Advanced Income Tax*
MBA 577 - Tax Planning and Research*
MBA 578 - Not-For-Profit and Government Accounting*
MBA 580 - International Accounting Standards*
MBA 581 - Contemporary Accounting Issues*

General Business Elective Courses
30 Credits Required

ECO 100 - Principles of Macroeconomics
ECO 101 - Principles of Microeconomics
FIN 300 - Corporate Finance

Select 7 additional courses from:
• MGT 100, 200, 300-level or 400-level
• MIS at the 200-level, 300-level or 400-level
• ECO 200, 201, 270, 300-level or 400-level
• FIN 340, 341, 343, 345, 346, 347, 348, 398, 432, 457, 460, 470, 497, 499
• MKT at the 200-level, 300-level or 400-level
• MBA 500, 501, 502, 503, 504, 505, 506, 507*

*Students may utilize up to 9 credits of MBA courses towards the Certificate Program.

**Up to 30 credits of general business credits may be waived on a case-by-case basis for applicants who hold undergraduate or graduate degrees in business completing equivalent course work.
ANTHROPOLOGY, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
Major GPA of 2.5 required.

Requirements:
ANT 101 — Cultural Anthropology
ANT 102 — Biological Anthropology
ANT 205 — Archaeology and the Human Past
ANT 204 — Language and Culture OR
ANT 214 - American Tongues: Everyday Politics of Speaking

Select one Methods course from:

• ANT 402 — Apes and Human Evolution
• ANT 465 — Fieldwork Methods of Linguistic Anthropology
• ANT 470 — Ethnographic Fieldwork Methods
• ANT 475 — Methods in Archaeology

ANT 480 — Theory of Anthropology
ANT 490 — Seminar in Anthropology

Select an additional 15 credits of ANT
COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
ANTHROPOLOGY, B.S. - CONCENTRATION: ARCHAEOLOGY

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone:
ANT 390 - Ethics in Anthropology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
GPA of 2.5 for all courses required in the major.

Requirements
ANT 101 — Cultural Anthropology
ANT 102 — Biological Anthropology
ANT 205 — Archaeology and the Human Past
ANT 204 — Language and Culture OR
ANT 214 - American Tongues: Everyday Politics of Speaking

Select one Methods course from:
• ANT 445 – Stones and Bones
• ANT 475 – Methods in Archaeology
Select 12 Credits from:

- ANT 206 - Cultural Ecology
- ANT 235 - Archaeological Fact and Fiction
- ANT 321 - Indians of North America
- ANT 323 - Women in Prehistory
- ANT 332 - Bioarchaeology
- ANT 335 - African Prehistory
- ANT 390 - Ethics in Anthropology
- ANT 422 - Human Osteology
- ANT 432 - Evidence of Human Evolution
- ANT 445 - Stones and Bones

ANT 480 – Theory of Anthropology
ANT 497 – Anthropology Internship (6 credits)
or ANT 491 - Supervised Research (6 credits)

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ANTHROPOLOGY, B.S. - CONCENTRATION: BILINGUAL MULTICULTURAL EDUCATION - TESOL MS ACCELERATED PATHWAY

This accelerated pathway program has been designed to provide high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate studies in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete their B.S. in Anthropology and an Accelerated M.S. in Bilingual Multicultural Education-TESOL in five years.

Overall GPA of 3.0 is required
120 Overall Credits Required

GRADUATE APPLICATION DEADLINE AND ADMISSION REQUIREMENTS

Undergraduate students at Southern Connecticut State University are encouraged to apply for graduate admission during the spring semester of their junior year in collaboration with a faculty advisor. All materials should be submitted to the Office of Graduate Admissions the Friday prior to the start of spring break. Students will select the Bilingual Multicultural Education-TESOL M.S. Accelerated Pathway concentration. Please consult the admission requirements within the Admission section of the graduate catalog for more information. Students interested in admission to the accelerated pathway should apply online through the Office of Graduate Admissions website: www.southernct.edu/gradadmissions. Candidates are expected to have completed all requirements for their bachelor's degree and attained a minimum grade point average (GPA) of 3.0 (out of 4.0) prior to entry into the program.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Catalog.SouthernCT.edu
Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

48 Credits Required
GPA of 3.0 for all courses required in the major.

Requirements:
ANT 101 - Cultural Anthropology
ANT 102 - Biological Anthropology
ANT 205 - Archaeology and the Human Past
ANT 204 - Language and Culture
    OR ANT 214 - American Tongues: Everyday Politics of Speaking
ANT 480 - Theory of Anthropology
ANT 497 - Anthropology Internship (6 credits)
    OR ANT 491 - Supervised Research (6 credits)

Select 12 additional credits of ANT

Select one methods course from:
• ANT 402 - Apes and Human Evolution
• ANT 422 - Human Osteology
• ANT 445 - Stones and Bones
• ANT 465 - Fieldwork Methods of Linguistic Anthropology
• ANT 470 - Ethnographic Fieldwork Methods
• ANT 475 - Methods in Archaeology

BS to MS Accelerated Pathway
12 Credits Required
TSL 502 - Descriptive Linguistics
TSL 503 - Second Language Acquisition
TSL 515 - Bilingual Education: Principles and Practice
TSL 563 - immigration and English Language Leaners

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ANTHROPOLOGY, B.S. - CONCENTRATION: BIOLOGICAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program. Selection of courses that fulfill the requirements is generally left up to students in this program. Courses in the LEP may also be used to satisfy requirements in the major and/or cognate. If applicable, these shared courses will be listed in both areas of the degree evaluation, but the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)
Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
GPA of 2.5 for all courses required in the major.

Requirements:
ANT 101 — Cultural Anthropology
ANT 102 — Biological Anthropology
ANT 205 — Archaeology and the Human Past
ANT 480 — Theory of Anthropology
ANT 204 — Language and Culture OR
ANT 214 - American Tongues: Everyday Politics of Speaking

Select one Methods course from:
• ANT 422 – Human Osteology
• ANT 432 – Evidence of Human Evolution
• ANT 470 – Ethnographic Fieldwork Methods
Select 12 Credits from:

- ANT 222 – Modern Human Variation
- ANT 302 – Issues: Biological Anthropology
- ANT 312 – Medical Anthropology
- ANT 322 – Forensic Anthropology
- ANT 332 – Bioarchaeology
- ANT 372 - Sex, Gender, and Sexuality
- ANT 382 - People and Weight
- ANT 390 – Ethics in Anthropology
- ANT 422 – Human Osteology
- ANT 432 – Evidence of Human Evolution
- ANT 442 – Advanced Forensic Anthropology
- ANT 445 – Stones and Bones

ANT 497 – Anthropology Internship (6 credits)
or ANT 491 - Supervised Research (6 credits)

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ANTHROPOLOGY, B.S. - CONCENTRATION: CULTURAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 3 – Capstone:** Select option other than ANT 470

**Writing Requirements ("W-Courses")**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
GPA of 2.5 for all courses required in the major.

Requirements:
ANT 101 — Cultural Anthropology
ANT 102 — Biological Anthropology
ANT 205 — Archaeology and the Human Past
ANT 204 — Language and Culture  OR
ANT 214 - American Tongues: Everyday Politics of Speaking
ANT 480 – Theory of Anthropology
ANT 497 – Anthropology Internship (6 credits)
  or ANT 491 - Supervised Research (6 credits)

Select one Methods course from:
• ANT 465 – Fieldwork Methods of Linguistic Anthropology
• ANT 470 – Ethnographic Fieldwork Methods

Select 12 Credits from:

• ANT 201 - The Global Community
• ANT 206 – Cultural Ecology
• ANT 211 - Art of Ethnographic Writing
• ANT 214 – American Tongues: Everyday Politics of Speaking
• ANT 224 - Children and Language
• ANT 225 - Peoples and Cultures of Central and South America
• ANT 235 – Archaeological Fact and Fiction
• ANT 260 – Anthropology of Media
• ANT 311 – Applied Anthropology
• ANT 312 – Medical Anthropology
• ANT 320 – Visual Anthropology
• ANT 321 – Indians of North America
• ANT 323 – Women in Prehistory
• ANT 330 – Anthropology of Religion
• ANT 331 – People and Cultures of the Caribbean
• ANT 340 – Ritual Expressions
• ANT 355 – Native American Women
• ANT 372 - Sex, Gender, and Sexuality
• ANT 374 – Language, Gender, and Sexuality
• ANT 380 – Anthropology of Women and Health
• ANT 390 – Ethics in Anthropology
• ANT 430 – Global Women’s Issues

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ANTHROPOLOGY, B.S. - CONCENTRATION: GENERAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
GPA of 2.5 for all courses required in the major.

Requirements:
ANT 101 — Cultural Anthropology
ANT 102 — Biological Anthropology
ANT 205 — Archaeology and the Human Past
ANT 204 — Language and Culture  OR
ANT 214 - American Tongues: Everyday Politics of Speaking

Select one Methods course from:
- ANT 402 – Apes and Human Evolution
- ANT 422 – Human Osteology
- ANT 445 – Stones and Bones
- ANT 465 – Fieldwork Methods of Linguistic Anthropology
- ANT 470 – Ethnographic Fieldwork Methods
- ANT 475 – Methods in Archaeology
ANT 480 – Theory of Anthropology  
ANT 497 – Anthropology Internship (6 credits)  
or ANT 491 - Supervised Research (6 credits)

Select an additional 12 Credits of ANT

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ANTHROPOLOGY, B.S. - CONCENTRATION: LINGUISTICS

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 – Capstone:
ANT 470 - Ethnographic Fieldwork Methods

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
GPA of 2.5 for all courses required in the major.

Requirements:
ANT 101 — Cultural Anthropology
ANT 102 — Biological Anthropology
ANT 205 — Archaeology and the Human Past
ANT 204 — Language and Culture OR
ANT 214 - American Tongues: Everyday Politics of Speaking

Select one Methods course from:

• ANT 465 – Fieldwork Methods of Linguistic Anthropology
• ANT 470 – Ethnographic Fieldwork Methods
Select 12 Credits from:

- ANT 211 - Art of Ethnographic Writing
- ANT 214 – American Tongues: Everyday Politics of Speaking
- ANT 224 – Language, Self and Society
- ANT 260 – Anthropology of Media
- ANT 312 – Medical Anthropology
- ANT 320 – Visual Anthropology
- ANT 374 – Language, Gender, and Sexuality
- ANT 376 - Anthropology of Education
- ANT 390 – Ethics and Anthropology
- ANT 430 – Global Women’s Issues
- ANT 480 – Theory of Anthropology
- ANT 497 – Anthropology Internship (6 credits)
  or ANT 491 - Supervised Research (6 credits)

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ART EDUCATION, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (Select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Creative Drive:
ART 150 - introductory Drawing I

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict and Consensus
EDU 200 - Teachers, Schools and Societies

Tier 3 - Capstone
ART 414 - Socially Engaged Art Education

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

71 Credits Required

Art Requirements
39 Credits Required

Requirements:
ART 104 - History of Western Art I
ART 105 - History of Western Art II
ART 112 - Color and 2-D Design
ART 113 - Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 - Introductory Drawing II
ART 220 - Introductory Painting
ART 236 - Ceramics I: Handbuilding
    ART 414
- Socially Engaged Art Education

Select 12 additional credits in studio art or art history

Education Requirements
32 Credits Required

Requirements:
ART 270 — Introduction to Art Education
ART 370 — Strategies and Methods for Teaching Art
ART 371 - Curriculum Development in Art Education
ART 375 - Clinical Field Experience
ART 412 - Professional Topics in Art Education
EDU 316 - Child Development and Psychology for Educators
EDU 471 — Supporting English Learners for School Success (formerly IDS 471)
RDG 470 — Literacy in the Content Areas (formerly IDS 471)
ART 335 - Student Teaching I
ART 435 - Student Teaching II

Select one of:

• SED 481 — Teaching Exceptional Students in Elementary Education Classroom
• SED 482 — Teaching Exceptional Students in the Secondary Education Classroom

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

9 Credits Required
EDU 200 - Teachers, Schools and Societies
HIS 110 – United States History I
or HIS 111 – United States History II
SHE 203 – School Health

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
ART HISTORY, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I

Tier 2 – Time and Place:
HIS 100 - Western Civilization I

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

33 Credits Required

Requirements:
ART 104 - History of Western Art I
ART 105 — History of Western Art II
ART 392 — Methods and Theories of the History of Art
ART 492 — Senior Seminar in Art History

Select 7 courses in Art History at the 300-level or above.

COGNATE REQUIREMENTS
12-15 Credits Required

Requirements:
HIS 100 - Western Civilization I
HIS 101 - Western Civilization II or HIS 367 - 20th Century
3 Credits in Studio Art
Fourth Semester Level World Language:
1 class in FRE 210-499 or
1 class in GER 210-499 or
1 class in ITA 210-499 or
1 class in SPA 210-499 or
2 classes in FRE 200,201, 202, 206 or
2 classes in GER 201, 202, 203 or
2 classes in ITA 200, 202, 204, 206

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ART PK-12, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut’s teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

37 Credits Required
GPA 2.7 Required

Requirements:

Introductory Courses:
ART 270 - Introduction to Art Education
EDU 200 - Teachers, Schools and Society
SHE 203 - School Health

Intermediate Courses:
ART 370 - Strategies and Methods for Teaching Art
EDU 316 - Child Development and Psychology for Educators
ART 414 - Socially-Engaged Art Education

Advanced Courses:
ART 371 - Curriculum Development in Art Education
EDU 471 - Supporting English Learners for School Success
RDG 470 - Literacy in Content Areas
SED 481 - Teaching Exceptional Students in Elementary OR
SED 482 - Secondary Education in the Classroom

Student Teaching Courses:
ART 412 - Professional Topics in Art Education
ART 335 - Student Teaching I
ART 435 - Student Teaching II

Non-Course Requirements:

Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
ATHLETIC TRAINING, B.S./M.A.T. ACCELERATED

Athletic training encompasses the prevention, diagnosis, and intervention of emergency, acute, and chronic medical conditions involving impairment, functional limitations, and disabilities. Athletic training is practiced by athletic trainers who are health care professionals who collaborate with physicians and other health care providers to optimize activity and participation of patients and clients.

The Accelerated BS/MAT Athletic Training Program permits students to earn their undergraduate degree and their master's in five years of academic study to include one summer session prior to beginning graduate studies. The program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and is designed to prepare students to work as entry-level athletic trainers with athletic programs, hospitals and clinical settings, military, corporate, public safety, and the performing arts. Those students completing this program receive a Bachelor of Science degree in Athletic Training Studies (non-certification) and Master's of Athletic Training (MAT). Upon successful completion of the graduate program requirements, students will meet the eligibility requirements established by the Board of Certification Inc. to sit for the national entry-level athletic training examination.

Acceptance to the master's program is dependent on meeting certain standards to include a 3.0 GPA, achieving minimum grade requirements in prerequisite courses and meeting technical standards.

Students not meeting program requirements prior to applying for acceptance into the master's program may transition into the BS Exercise Science-Human Performance program provided all prerequisite requirements are met for that program. Students earning a 3.0 prior and fulfilling other minimum requirements may reapply for the MAT program through the regular non-accelerated graduate admissions process.

Overall GPA of 3.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 107 – Elementary Statistics
Tier 2 - Mind and Body:
PSY 100 - Introduction to Psychology
Tier 2 – Natural World I: Physical Realm (select one):
CHE 120 – General Chemistry I
Tier 2 - Natural World II: Life and Environment (select one):
BIO 200 - Human Biology I (formerly BIO 110)

**Writing Requirements ("W-Courses")**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

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**MAJOR REQUIREMENTS**

55 Credits Required
Minimum GPA of 2.0 Required
Completion of all prerequisites required.*
BIO 120 - Microbiology*
BIO 200 - Human Anatomy I*
BIO 201 - Human Anatomy & Physiology II*
PHY 200 - or higher*

Major Requirements:
HMS 301 - Exercise and Nutrition
HMS 308 - Essentials of Strength and Conditioning
HMS 380 - Sport Psychology
HMS 383 - Biomechanics of Sport and Exercise
HMS 384 - Exercise Physiology
HMS 413 - Functional Anatomy & Clinical Kinesiology
HMS 485 - Measurement & Statistics in Exercise Science
ATH 520 - Prevention and Health Promotion
ATH 540 - Athletic Training Clinical Practice I
ATH 542 - Examination and Diagnosis- Musculoskeletal Conditions
ATH 543 - Primary and Emergency Care
ATH 546 - Evidence Based Practice and Health Care Informatics I

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**COGNATE REQUIREMENTS**

10 Credits Required
CHE 120 - General Chemistry I  
MAT 107 - Elementary Statistics  
PSY 100 - Introduction to Psychology

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
BIOLOGY 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
BIO 103 – Biology II (‘C’ or better)

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

62 Credits Required

**Biology Requirements**
35 Credits Required

Requirements:
BIO 102 – Biology I (‘C’ or better)
BIO 103 – Biology II (‘C’ or better)
BIO 220 – Genetics (‘C’ or better)
BIO 470 – Methods of Biology (‘C' or better)

GPA of 2.3 in the following Content Areas

**ANATOMY/PHYSIOLOGY**

One Entry Level (4 credits):
BIO 230 – Plant Anatomy and Morphology
BIO 231 – Comparative Vertebrate Anatomy
BIO 235 – Histology
BIO 250 – Plant Diversity

One Upper Level (4 credits):
BIO 301 – Physiology
BIO 401 – Comparative Physiology
BIO 420 – Plant Physiology
BIO 454 – Brain: Anatomy and Transmission

**BIODIVERSITY/ECOLOGY/ORGANISIMAL BIOLOGY**

One Entry Level (3-4 credits):
BIO 202 – Ecology
BIO 210 – Environmental Biology and Conservation
BIO 215 - Animal Behavior
BIO 228 – Vertebrate Zoology
BIO 229 – Invertebrate Zoology

One Upper Level (3-4 credits):
BIO 327 - Field Natural History
BIO 334 – Microbial Ecology
BIO 337 – Medically Important Arthropods
BIO 399 - Mammalian Biology
BIO 427 – Entomology
BIO 429 – Limnology
BIO 430 – Marine Ecology
BIO 432 – Mycology
BIO 438 – Aquatic Entomology
BIO 440 – Parasitic Infections
BIO 460 – Paleontology

CELL/MOLECULAR

One Entry Level (3-4 credits):
BIO 205 – Forensic Biology
BIO 233 – Introductory Microbiology
BIO 236 - Cell Biology
BIO 240 – Human Heredity
BIO 296 - Genomics I

One Upper Level (4 credits):
BIO 325 - Immunology and Infection
BIO 335 – Pathogenic Microbiology
BIO 360 – Plant Growth and Development
BIO 386 - Genomics II
BIO 393 - Bioinformatics
BIO 435 – Developmental Biology
BIO 436 – Molecular Biology
BIO 451 – Tissue Culture
BIO 466 – Advanced Molecular and Cell Biology
BIO 467 – Laboratory Course in Biotechnology

Education Requirements
27 Credits Required

Requirements:

EDU 316 - Child Development and Psychology for Educators (‘C’ or better)
EDU 413 – Secondary Education (‘C’ or better)
EDU 471 – Supporting English Learners for School Success (‘C’ or better)
RDG 470 – Literacy in the Content Areas (‘C’ or better)
SCE 490 – Science (Secondary School) (‘C’ or better)
SCE 494 – Student Teaching (Science)
SCE 496 – Student Teaching Seminar (Science)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom (‘C’ or better)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia

COGNATE REQUIREMENTS

29 Credits Required

Requirements:

CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
EDU 200 – Teachers, Schools and Societies (‘C’ or better)
HIS 110 or HIS 111 – United States History I or II
MAT 122 or MAT 150 – Precalculus or Calculus I
SHE 203 – School Health (‘C’ or better)

Select one from:

• PHY 200 – General Physics I
  • and PHY 201 – General Physics II
• PHY 230 – Physics for Scientists and Engineers I
  • and PHY 231 – Physics for Scientists and Engineers II

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut’s teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

33 Credits Required
GPA of 2.7 Required

Requirements:
EDU 200 - Teachers, Schools, and Society
EDU 316 - Child Development and Psychology for Educators
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners for School Success
RDG 470 - Literacy in the Content Areas
SCE 490 - Science (Secondary School)
SCE 494 - Student Teaching -Science
SCE 496 - Student Teaching Seminar - Science
SED 482 - Teaching Exceptional Students in Secondary Education Classroom
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
BIOLOGY, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
BIO 103 – Biology II (‘C’ or better)

Writing Requirements (“W-Courses”)
Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
Requirements:
BIO 102 – Biology I (‘C’ or better)
BIO 103 – Biology II (‘C’ or better)
BIO 220 – Genetics (‘C’ or better)

CONTENT AREAS
GPA of 2.3 in the following areas
ANATOMY/PHYSIOLOGY

Select one Entry Level (4 credits):

- BIO 230 – Plant Anatomy and Morphology
- BIO 231 – Comparative Vertebrate Anatomy
- BIO 235 – Histology
- BIO 250 – Plant Diversity

Select one Upper Level (4 credits):

- BIO 301 – Physiology
- BIO 401 – Comparative Physiology
- BIO 420 – Plant Physiology
- BIO 454 – Brain: Anatomy and Transmission

BIODIVERSITY/ECOLOGY/ORGANISMAL BIOLOGY

Select one Entry Level (3-4 credits):

- BIO 202 – Ecology
- BIO 210 – Environmental Biology and Conservation
- BIO 215 - Animal Behavior
- BIO 228 – Vertebrate Zoology
- BIO 229 – Invertebrate Zoology

Select one Upper Level (3-4 credits):

- BIO 327 - Field Natural History (Belize)
- BIO 334 – Microbial Ecology
- BIO 337 – Medically Important Arthropods
- BIO 399 - Mammology
- BIO 427 – Entomology
- BIO 429 – Limnology
- BIO 430 – Marine Ecology
- BIO 432 – Mycology
- BIO 438 – Aquatic Entomology
- BIO 440 – Parasitic Infections
- BIO 460 – Paleontology

CELL/MOLECULAR

Select one Entry Level (3-4 credits):

- BIO 205 – Forensic Biology
- BIO 233 – Introductory Microbiology
- BIO 236 - Cell Biology
- BIO 240 – Human Heredity
- BIO 296 - Genomics I

Select one Upper Level (4 credits):

- BIO 325 - Immunology and Infection
• BIO 335 – Pathogenic Microbiology
• BIO 360 – Plant Growth and Development
• BIO 386 - Genomics II
• BIO 393 - Bioinformatics
• BIO 435 – Developmental Biology
• BIO 436 – Molecular Biology
• BIO 451 – Tissue Culture
• BIO 466 – Advanced Molecular and Cell Biology
• BIO 467 – Laboratory Course in Biotechnology

Select one additional upper level course from any of the courses listed in the three upper level content areas above (3-4) credits.

You may also select one course from those listed below, all three of which require departmental permission.

• BIO 497 – In-service Training in Biology (3 cr)
• HON 495 – Departmental Honors (3 cr)
• BIO 499 – Independent Study and Research (3 cr)

Cognate Requirements

12 Credits Required

Requirements:
CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
MAT 122 – Precalculus or MAT 150 – Calculus I

Free Electives

Remaining credits to reach Overall Credits Required (listed above).
**BIOLOGY, B.S.**

120 Overall Credits Required

**LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS**

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):

- MAT 122 – Precalculus
- MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:

- CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:

- BIO 103 – Biology II ('C' or better)

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

35 Credits Required

Requirements:

- BIO 102 – Biology I (‘C’ or better)
- BIO 103 – Biology II (‘C’ or better)
- BIO 220 – Genetics (‘C’ or better)

Content Areas

GPA of 2.3 in the following Content Areas
ANATOMY/PHYSIOLOGY
One Entry Level:
- BIO 230 – Plant Anatomy and Morphology
- BIO 231 – Comparative Vertebrate Anatomy
- BIO 235 – Histology
- BIO 250 - Plant Diversity

One Upper Level:
- BIO 301 – Physiology
- BIO 401 – Comparative Physiology
- BIO 420 – Plant Physiology
- BIO 454 – Brain: Anatomy and Transmission

BIODIVERSITY/ECOLOGY/ORGANISMAL BIOLOGY

One Entry Level:
- BIO 202 – Ecology
- BIO 210 – Environmental Biology and Conservation
- BIO 215 - Animal Behavior
- BIO 228 – Vertebrate Zoology
- BIO 229 – Invertebrate Zoology

One Upper Level:
- BIO 327 - Field Natural History (Belize)
- BIO 334 – Microbial Ecology
- BIO 337 – Medically Important Arthropods
- BIO 399 - Mammology
- BIO 427 – Entomology
- BIO 429 – Limnology
- BIO 430 – Marine Biology
- BIO 432 – Mycology
- BIO 438 – Aquatic Entomology
- BIO 440 – Parasitic Infections
- BIO 460 – Paleontology

CELL/MOLECULAR

One Entry Level:
- BIO 205 – Forensic Biology
- BIO 233 – Introductory Microbiology
- BIO 236 - Cell Biology
- BIO 240 – Human Heredity
- BIO 296 - Genomics I

One Upper Level:
- BIO 325 - Immunology and Infection
- BIO 335 – Pathogenic Microbiology
• BIO 360 – Plant Growth and Development
• BIO 386 - Genomics II
• BIO 393 - Bioinformatics
• BIO 435 – Developmental Biology
• BIO 436 – Molecular Biology
• BIO 451 – Tissue Culture
• BIO 466 – Advanced Molecular and Cell Biology
• BIO 467 – Laboratory Course in Biotechnology

One Additional Upper Level Course

Select one additional upper level course from any courses listed in the three upper level content areas above (3-4 credits).
You may also select one course from those listed below, all three of which require special departmental permission.

BIO 497 – In-service Training in Biology (3 cr)
BIO 495 – Senior Thesis (3 cr)
BIO 499 – Independent Study and Research (3 cr)

COGNATE REQUIREMENTS

28 Credits Required

Requirements:

CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 260 – Organic Chemistry I
MAT 122 or MAT 150 – Precalculus or Calculus I
MAT 221 – Intermediate Applied Statistics

Select one from:

• PHY 200 – General Physics I
  • and PHY 201 – General Physics II
• PHY 230 – Physics for Scientists and Engineers I
  • and PHY 231 – Physics for Scientists and Engineers II

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
BIOTECHNOLOGY, B.S.

120 Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning
MAT 150 - Calculus I

Tier 2 - Natural World I: Physical Real
CHE 120 - General Chemistry I

Tier 2 - Natural World II: Life and Environment
BIO 103 - Biology II ('C' or better)

Tier 3 - Capstone
BIO 396 - Synthetic Biology: Engineering Life

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

40 Credits Required

Requirements:

GPA of at least 2.3 in the following major courses:

BIO 102 - Biology I ('C' or better)
BIO 103 - Biology II ('C' or better)
BIO 220 - Genetics ('C' or better)
BIO 233 - Introductory Microbiology
BIO 296 - Genomics I
BIO 393 - Introduction to Bioinformatics
BIO 396 - Synthetic Biology: Engineering Life
BIO 491 - Seminar in Biotechnology
BIO 497 - In-Service Training in Biotechnology

Choose 1 From:
BIO 386 - Practical Bioinformatics: Genomics II
BIO 436 - Molecular Biology
BIO 467 - Lab Course in Biotechnology

Choose 1 From:
BIO 466 - Advanced Cell Molecular Biology
BIO 451 - Tissue Culture Workshop

COGNATE REQUIREMENTS

31 Credits Required

CHE 120 - General Chemistry I
CHE 121 - General Chemistry II
CHE 260 - Organic Chemistry I
CHE 261 - Organic Chemistry II
MAT 150 - Calculus I
MAT 221 - Intermediate Applied Statistics
PHY 230 - Physics for Scientists and Engineers I

Choose 1 From:
CHE 450 - Biochemistry I
CHE 465 - Medicinal Chemistry
CHE 458 - Drug Discovery

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: ACCOUNTING

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 — Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 — Calculus I

Tier 1 — Technological Fluency:
CSC 200 — Information Management and Productivity Software

Tier 2 — Global Awareness:
ECO 101 — Principles of Microeconomics

Tier 2 — Social Structure, Conflict, and Consensus:
ECO 100 — Principles of Macroeconomics

Tier 3 - Capstone
MGT 400 - Business and Society

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

63 Credits Required

Business Administration Requirements
33 Credits Required

ACC 200 — Principles of Financial Accounting ('C' or better required)
ACC 210 - Managerial Accounting ('C' or better required)
BIS 370 — Business Information Systems ('C' or better required)
ECO 100 - Principles of Macro-Economics
ECO 101 - Principles of Micro-Economics
ECO 270 - Applied Business Statistics ('C' or better required)
FIN 300 — Corporate Finance ('C' or better required)
MGT 240 — Legal Environment of Business ('C' or better required)
MGT 305 — Organizational Behavior ('C' or better required)
MGT 450 — Business Policy and Strategy Seminar ('C' or better required)
MKT 200 — Principles of Marketing ('C' or better required)

Accounting Concentration
30 Credits Required

ACC 202 - Accounting Spreadsheet Applications ('C+' or better required)
ACC 310 - Intermediate Accounting I ('C+' or better required)
ACC 311 - Intermediate Accounting II ('C+' or better required)
ACC 350 - Federal Income Taxation ('C+' or better required)
ACC 370 - Accounting Information Systems ('C+' or better required)
ACC 410 - Advanced Accounting ('C+' or better required)
ACC 424 - International Accounting ('C+' or better required)
ACC 450 - Accounting Capstone ('C+' or better required)
ACC 461 - Auditing ('C+' or better required)
ACC Elective - 3 additional credits 300-level or higher ('C+' or better required)

COGNATE REQUIREMENTS

18 Credits Required

COM 101 — Fundamentals of Professional Presentations
CSC 200 — Information Management and Productivity Software
ENG 316 — Writing for Business and Industry
MAT 125 or MAT 150 — Mathematics Cognate
MGT 335 — Business Law
MGT 400 - Business and Society

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).
Although these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. -
CONCENTRATION: BUSINESS ECONOMICS

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 – Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS
60 Credits Required

**Business Administration Requirements**

33 Credits Required

- ACC 200 – Principles of Financial Accounting (‘C’ or better required)
- ACC 210 – Managerial Accounting (‘C’ or better required)
- ECO100 - Principles of Macro-Economics
- ECO101 - Principles of Micro-Economics
- ECO 270 - Applied Business Statistics (‘C’ or better required)
- FIN 300 – Corporate Finance (‘C’ or better required)
- MGT 240 – Legal Environment of Business (‘C’ or better required)
- MGT 305 – Organizational Behavior (‘C’ or better required)
- MGT 450 – Business Policy and Strategy Seminar (‘C’ or better required)
- BIS 370 – Business Information Systems (‘C’ or better required)
- MKT 200 – Principles of Marketing (‘C’ or better required)

**Business Economics Concentration**

27 Credits Required

(‘C+’ or better required)

- ECO 200 – Macroeconomic Analysis
- ECO 201 – Microeconomic Analysis
- ECO 350 - International Economics I: Trade
- 18 Additional Credits in ECO

**COGNATE REQUIREMENTS**

9 Credits Required

- COM 101 – Fundamentals of Professional Presentations
- CSC 200 – Information Management and Productivity Software
- MAT 125 - Applied Business Mathematics or MAT 150 – Calculus I

**FREE ELECTIVES**

Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S.
- CONCENTRATION: BUSINESS INFORMATION SYSTEMS

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 - Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

60 Credits Required

Business Administration Requirements
33 Credits Required
ACC 200 – Principles of Financial Accounting (‘C’ or better required)
ACC 210 – Managerial Accounting (‘C’ or better required)
BIS 370 – Business Information Systems (‘C’ or better required)
ECO 100 - Principles of Macro-Economics
ECO 101 - Principles of Micro-Economics
ECO 270 - Applied Business Statistics (‘C’ or better required)
FIN 300 – Corporate Finance (‘C’ or better required)
MGT 240 – Legal Environment of Business (‘C’ or better required)
MGT 305 – Organizational Behavior (‘C’ or better required)
MGT 450 – Business Policy and Strategy Seminar (‘C’ or better required)
MKT 200 – Principles of Marketing (‘C’ or better required)

Business Information Systems Concentration
27 Credits Required
(‘C+’ or better required)
BIS 371 – Information System Analysis and Design Techniques
BIS 375 – Decision Support Systems
BIS 400 - Global Information Systems
BIS 430 – Project Management
BIS 460 – Information Security Management
BIS 470 – Business Information Systems Design

Select three courses from:
BIS 380 - Cloud Computing for Business
BIS 385 - Design and Administration of Business Messaging Systems
BIS 398 - Special Topics
BIS 410 - AI for Business Systems
BIS 415 -
BIS 420 - Business Process Design and Improvement
BIS 497 -
BIS 498 - Advanced Special Topics

COGNATE REQUIREMENTS

15 Credits Required
CSC 200 — Information Management and Productivity Software
MAT 125 or MAT 150 — Mathematics Cognate
MGT 200 - Managerial Communication

Select two courses from:
ACC 370 - Accounting Information Systems
CSC 152 - CS1: Programming Fundamentals
CSC 207 - Computer Systems
MKT 341 - Digital Marketing

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: FINANCE

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 – Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Tier 3 - Capstone:
FIN 450 – Finance Capstone

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

66 Credits Required

**Business Administration Requirements**
33 Credits Required

ACC 200 – Principles of Financial Accounting (‘C’ or better required)
ACC 210 – Managerial Accounting (‘C’ or better required)
BIS 370 – Business Information Systems (‘C’ or better required)
ECO 100 - Principles of Macro-Economics
ECO 101 - Principles of Micro-Economics
ECO 270 - Applied Business Statistics (‘C’ or better required)
FIN 300 – Corporate Finance (‘C’ or better required)
MGT 240 – Legal Environment of Business (‘C’ or better required)
MGT 305 – Organizational Behavior (‘C’ or better required)
MGT 450 – Business Policy and Strategy Seminar (‘C’ or better required)
MKT 200 – Principles of Marketing (‘C’ or better required)

**Finance Concentration**
33 Credits Required
(‘C+’ or better required)

FIN 340 – Financial Markets and Institutions (‘C+’ or better required)
FIN 341 – Principles of Investment (‘C+’ or better required)
FIN 347 - International Financial Management (‘C+’ or better required)
FIN 400 - Behavioral Finance (‘C+’ or better required)
FIN 401 - Financial Modeling (‘C+’ or better required)
FIN 432 - Advanced Corporate Finance (‘C+’ or better required)
FIN 450 – Finance Capstone

12 Additional credits from ONE(1) of the following options (‘C+’ or better required):

Option 1: Treasury Management and Banking
FIN 343 - Commercial Banking
FIN 346 - Financial Risk Management
FIN 456 - Entrepreneurial Finance and Venture Capital
FIN 460 - Treasury Management
FIN 497 - Internship

Option 2: Investments and Portfolio Management
FIN 435 - Business Valuation
FIN 439 - Security Analysis and Portfolio Management
FIN 470 - Practicum in Investing
FIN 480 - Introduction to Futures and Options
FIN 497 - Internship

Option 3: Financial Risk Management
FIN 346 - Risk Management and Insurance
FIN 439 - Securities Analysis and Portfolio Management
FIN 446 - Quantitative Methods in Financial Risk Management
FIN 480 - Introduction to Futures and Options
FIN 497 - Internship

Option 4: Real Estate Finance
ECO 307 - Urban Economics
FIN 345 - Principles of Real Estate
FIN 457 - Real Estate Finance
FIN 458 - Seminar in Real Estate
FIN 497 - Internship

COGNATE REQUIREMENTS

9 Credits Required

COM 101 – Fundamentals of Professional Presentations
CSC 200 - Information Management and Productivity Software
MAT 125 or MAT 150 - Mathematics Cognate

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: INTERNATIONAL BUSINESS

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

Although optional, students in this program are encouraged to attend one summer school session in a foreign country. A semester abroad would be even better preparation for a career in international business.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 - Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Tier 3 - Capstone
MGT 460 - International Business

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate
requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required

Business Administration Requirements
33 Credits Required

ACC 200 – Principles of Financial Accounting (‘C’ or better required)
ACC 210 – Managerial Accounting (‘C’ or better required)
BIS 370 – Business Information Systems (‘C’ or better required)
ECO 100 – Principles of Macroeconomics
ECO 101 – Principles of Microeconomics
ECO 221 – Statistics for Economics and Business (‘C’ or better required)
FIN 300 – Corporate Finance (‘C’ or better required)
MGT 240 – Legal Environment of Business (‘C’ or better required)
MGT 305 – Organizational Behavior (‘C’ or better required)
MGT 450 – Business Policy and Strategy Seminar (‘C’ or better required)
MKT 200 – Principles of Marketing (‘C’ or better required)

International Business Concentration
21 Credits Required

MGT 460 - International Business
Select 4 courses with 4 distinct prefixes from:
- ACC 424 – International Accounting (‘C+’ or better required)
- BIS 400 – Global Information Systems (‘C+’ or better required)
- ECO 303 – Development Economics (‘C+’ or better required)
- ECO 350 – International Economics I: Trade (‘C+’ or better required)
- ECO 440 - Regional Economic Integration (‘C+’ or better required)
- FIN 347 – International Financial Management (‘C+’ or better required)
- MGT 430 – Management of Multinational Corporations (‘C+’ or better required)
- MKT 420 – Global Marketing (‘C+’ or better required)

Select 2 courses from:
- ACC 370 - Accounting Information Systems (‘C+’ or better required)
- MGT 400 - Business and Society (‘C+’ or better required)
- MGT 425 - Managing for People, Planet, and Profit (‘C+’ or better required)
- BIS 422 - Supply Chain Automation and Logistics (‘C+’ or better required)
- MKT 361 - Consumer Behavior on the Internet (‘C+’ or better required)
- MKT 341 - Digital Marketing (‘C+’ or better required)
- Special Topics Classes (when appropriate) (‘C+’ or better required)
- Independent Study (‘C+’ or better required)
Business Elective
6 Credits Required

Select 2 courses outside of concentration

COGNATE REQUIREMENTS

12 Credits Required

CSC 200 – Information Management and Productivity Software
MAT 125 - Applied Business Mathematics or MAT 150 - Calculus I

6 credit cognate in cultural studies selected with approval of an advisor. Cognate would be drawn from departments of ANT, IDS, PSC, HIS, WLL, ART, LIT, or GEO and would serve as cultural exposure to a foreign country or region.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: MANAGEMENT

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 - Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Tier 3 - Capstone
MGT 460 - International Business

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

66 Credits Required

**Business Administration Requirements**

33 Credits Required

ACC 200 – Principles of Financial Accounting ('C' or better required)
ACC 210 – Managerial Accounting ('C' or better required)
BIS 370 – Business Information Systems ('C' or better required)
ECO 100 – Principles of Macroeconomics
ECO 101 – Principles of Microeconomics
ECO 270 - Applied Business Statistics ('C' or better required)
FIN 300 – Corporate Finance ('C' or better required)
MGT 240 – Legal Environment of Business ('C' or better required)
MGT 305 – Organizational Behavior ('C' or better required)
MGT 450 – Business Policy and Strategy Seminar ('C' or better required)
MKT 200 – Principles of Marketing ('C' or better required)

**Management Concentration**

33 Credits Required

MGT 200 - Managerial Communication ('C+' or better required)
MGT 300 - Management and Organization ('C+' or better required)
MGT 385 - Human Resources Management ('C+' or better required)
MGT 400 - Business and Society ('C+' or better required)
MGT 460 - International Business
9 additional credits of MGT ('C+' or better required)
6 additional credits of business courses (may include MGT) ('C+' or better required)
3 additional credits of business, excluding MGT courses ('C+' or better required)

Students are encouraged to direct their selections to an area of specialization. Please speak with your advisor regarding options.

- Leadership
- Human Resources
- Small Business Entrepreneurship
- Sustainability

**Cognate Requirements**

6 Credits Required

CSC 200
– Information Management and Productivity Software
MAT 125 - Applied Business Mathematics or MAT 150 - Calculus I

**Free Electives**
Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: MARKETING

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 - Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Tier 3 - Capstone
MKT 325 - Marketing Research

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

66 Credits Required

Business Administration Requirements
33 Credits Required

ACC 200 – Principles of Financial Accounting (‘C’ or better required)
ACC 210 – Managerial Accounting (‘C’ or better required)
BIS 370 – Business Information Systems (‘C’ or better required)
ECO 100 - Principles of Macro-Economics
ECO 101 - Principles of Micro-Economics
ECO 270 - Applied Business Statistics (‘C’ or better required)
FIN 300 – Corporate Finance (‘C’ or better required)
MGT 240 – Legal Environment of Business (‘C’ or better required)
MGT 305 – Organizational Behavior (‘C’ or better required)
MGT 450 – Business Policy and Strategy Seminar (‘C’ or better required)
MKT 200 – Principles of Marketing (‘C’ or better required)

Marketing Concentration
33 Credits Required

MKT 321 - Consumer Behavior (‘C+’ or better required)
MKT 325 - Marketing Research
MKT 420 - Global Marketing (‘C+’ or better required)
MKT 450 – Strategic Marketing (‘C+’ or better required)

Select 21 credits of MKT courses at the 200-level, 300-level, and the 400-level (‘C+’ or better required).

COGNATE REQUIREMENTS

6 Credits Required

CSC 200
- Information Management and Productivity Software

MAT 125
or

MAT 150
- Mathematics Cognate

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: MARKETING M.B.A. ACCELERATED PATHWAY

The B.S. in Business Administration (Concentration: Marketing M.B.A. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete their bachelor’s degree and the Master of Business Administration in five years. This program has a separate admission process and eligible students are encouraged to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

APPLICATION PROCESS

Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in the B.S. Business Administration (Concentration: Marketing) at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of Degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

ADMISSION REQUIREMENTS

New students seeking admission into Southern Connecticut State University should apply online through the Office of Undergraduate Admissions website:

https://www.southernct.edu/admissions/undergraduate

Students must meet all of the university admissions criteria for acceptance into the program. Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:
• An undergraduate GPA of 3.0

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 - Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Tier 3 - Capstone
MKT 325 - Marketing Research

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

78 Credits Required

Business Administration Requirements
33 Credits Required

ACC 200 – Principles of Financial Accounting (‘C’ or better required)
ACC 210 – Managerial Accounting (‘C’ or better required)
BIS 370 – Business Information Systems (‘C’ or better required)
ECO 100 - Principles of Macro-Economics
ECO 101 - Principles of Micro-Economics
ECO 270 - Applied Business Statistics ('C' or better required)
FIN 300 – Corporate Finance ('C' or better required)
MGT 240 – Legal Environment of Business ('C' or better required)
MGT 305 – Organizational Behavior ('C' or better required)
MGT 450 – Business Policy and Strategy Seminar ('C' or better required)
MKT 200 – Principles of Marketing ('C' or better required)

**Marketing MBA Accelerated Pathway Concentration**

45 Credits Required

- MKT 201 - Intro to Market Data Analytics ('C+' or better required)
- MKT 321 - Consumer Behavior ('C+' or better required)
- MKT 325 - Marketing Research
- MKT 341 - Digital Marketing ('C+' or better required)
- MKT 343 - Digital Marketing Analytics ('C+' or better required)
- MKT 420 - Global Marketing ('C+' or better required)
- MKT 450 - Strategic Marketing ('C+' or better required)
- MKT 497 - Internship ('C+' or better required)

MBA 500 - Management Process
MBA 502 - Statistical Decision Making
MBA 503 - Managerial Finance
MBA 504 - Organizational Behavior

Select 3 classes of MKT courses at the 200-level, 300-level, and the 400-level ('C+' or better required).

**COGNATE REQUIREMENTS**

6 Credits Required

- CSC 200 - Information Management and Productivity Software
- MAT 125 or MAT 150 - Mathematics Cognate

**FREE ELECTIVES**

Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
BUSINESS ADMINISTRATION, B.S. - CONCENTRATION: PUBLIC UTILITIES MANAGEMENT

Students must take a minimum of 50 percent of the Business Administration Requirements, and at least 50 percent of the Concentration Requirements at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 125 - Applied Business Mathematics
MAT 150 - Calculus I

Tier 1 - Technological Fluency:
CSC 200 – Information Management and Productivity Software

Tier 2 - Global Awareness:
ECO 101 – Principles of Microeconomics

Tier 2 - Social Structure, Conflict, and Consensus:
ECO 100 – Principles of Macroeconomics

Tier 3 - Capstone
MGT 460 - International Business

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Catalog.SouthernCT.edu
Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

66 Credits Required

**Business Administration Requirements**
33 Credits Required

- ACC 200 – Principles of Financial Accounting (‘C’ or better required)
- ACC 210 – Managerial Accounting (‘C’ or better required)
- BIS 370 – Business Information Systems (‘C’ or better required)
- ECO 100 – Principles of Macroeconomics
- ECO 101 – Principles of Microeconomics
- ECO 270 - Applied Business Statistics (‘C’ or better required)
- FIN 300 – Corporate Finance (‘C’ or better required)
- MGT 240 – Legal Environment of Business (‘C’ or better required)
- MGT 305 – Organizational Behavior (‘C’ or better required)
- MGT 450 – Business Policy and Strategy Seminar (‘C’ or better required)
- MKT 200 – Principles of Marketing (‘C’ or better required)

**Public Utilities Management Concentration**
33 Credits Required

- MGT 200 - Managerial Communication (‘C+’ or better required)
- MGT 300 - Management and Organization (‘C+’ or better required)
- MGT 385 - Human Resources Management (‘C+’ or better required)
- MGT 400 - Business and Society (‘C+’ or better required)
- MGT 460 - International Business

Select 18 credits from:

- ACC 401 - Not-for-Profit & Government Accounting (‘C+’ or better required)
- BIS 430 - Project Management (‘C+’ or better required)
- GEO 460 - GIS II (‘C+’ or better required)
- MGT 335 - Business Law (‘C+’ or better required)
- MGT 398 - Special Topics (‘C+’ or better required)
- MGT 415 - Developing Team Managerial Skills (‘C+’ or better required)
- MGT 498 - Advanced Special Topics (‘C+’ or better required)
- BIS 398 - Special Topics (‘C+’ or better required)
- MGT 497 - Internship (‘C+’ or better required) OR
- BIS 497 - Internship (‘C+’ or better required)

**COGNATE REQUIREMENTS**

6 Credits Required

- CSC 200 – Information Management and Productivity Software
MAT 125 - Applied Business Mathematics or MAT 150 - Calculus I

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).

Although 6 of these credits may be taken within the School of Business, students are encouraged to take all their free electives outside the School of Business.
CHEMISTRY 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health ('C' or better)

Tier 2 – Natural World I: Physical Realm:
PHY 230 – Physics for Scientists and Engineers I

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society ('C' or better)

Tier 3 – Capstone (all three required):
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Catalog.SouthernCT.edu
Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

61 Credits Required

Chemistry Requirements

34 Credits Required
GPA of 2.0 required in the major

Requirements:
CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 240 – Analytical Chemistry
CHE 260 – Organic Chemistry I
CHE 261 – Organic Chemistry II
CHE 370 – Physical Chemistry I
CHE 372 – Physical Chemistry Laboratory I
CHE 435 — Inorganic Chemistry I
CHE 436 — Inorganic Chemistry Lab
CHE 301, CHE 445 and CHE 496 - Chemistry Connection
Select one CHE course at or above the 300-level

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above students must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

Education Requirements
27 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators ('C' or better)
EDU 413 – Secondary Education ('C' or better)
EDU 471 - Supporting English Learners for School Success ('C' or better)
RDG 470 - Literacy in the content Areas ('C' or better)
SCE 490 – Science (Secondary School) ('C' or better)
SCE 494 – Student Teaching (Science)
SCE 496 – Student Teaching Seminar (Science)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom ('C' or better)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia

COGNATE REQUIREMENTS
17 Credits Required

Requirements:

EDU 200
- Teachers, Schools, and Society ('C' or better)

HIS 110
or

HIS 111
- United States History I or II

PHY 230
- Physics for Scientists and Engineers I

MAT 150
- Calculus I

SHE 203
- School Health ('C' or better)

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
CHEMISTRY 7-12, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

33 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society
EDU 316 - Child Development and Psychology for Educators
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners for School Success
RDG 470 - Literacy in the Content Areas
SCE 490 - Science (Secondary School)
SCE 494 - Student Teaching -Science
SCE 496 - Student Teaching Seminar - Science
SED 482 - Teaching Exceptional Students in Secondary Education Classroom
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
CHEMISTRY, B.A. - CONCENTRATION: GENERAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
PHY 230 – Physics for Scientists and Engineers I

Tier 3 – Capstone (all three required):
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

38 Credits Required
GPA of 2.0 required in the major

Requirements:
CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 240 – Analytical Chemistry
CHE 260 – Organic Chemistry I
CHE 261 – Organic Chemistry II
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 370 – Physical Chemistry I
CHE 371 – Physical Chemistry II
CHE 372 – Physical Chemistry Laboratory I
CHE 435 — Inorganic Chemistry I
CHE 436 — Inorganic Chemistry Lab
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar
Select one additional CHE course at or above the 300-level

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above students must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

COGNATE REQUIREMENTS

16 Credits Required

Requirements:
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 252 – Calculus III
PHY 230 – Physics for Scientists and Engineers I

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
CHEMISTRY, B.S. - CONCENTRATION: BIOCHEMISTRY

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
PHY 230 – Physics for Scientists and Engineers I

Tier 2 - Natural World II: Life and Environment
BIO 103 - Biology II

Tier 3 – Capstone (all three required):
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

44 Credits Required
Chemistry Requirements
29 Credits
GPA of 2.0 required in the major.

CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 240 – Analytical Chemistry
CHE 260 – Organic Chemistry I
CHE 261 – Organic Chemistry II
CHE 301 - The Preparation of Scientific Documents for Chemistry
CHE 370 - Physical Chemistry I
CHE 435 - Inorganic Chemistry I
CHE 445 - Chemical Hazards and Laboratory Safety
CHE 496 - Chemistry Seminar

Concentration in Bio-Chemistry
15 Credits Required

CHE 450 – Biochemistry I
CHE 451 – Biochemistry II
CHE 456 - Medicinal Chemistry
or CHE 457 - Pharmacology
or CHE 458 - Drug Discovery
CHE 371, CHE 372, CHE 373, CHE 436, or CHE 440

One additional CHE course at 300-level or above.

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above students must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

COGNATE REQUIREMENTS

22 Credits Required

Requirements:
BIO 102 - Biology I
BIO 103 - Biology II
MAT 150 – Calculus I
PHY 230 – Physics for Scientists and Engineers I

Two additional BIO courses at 200-level or above.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 - Quantitative Reasoning:**
MAT 150 – Calculus I

**Tier 2 – Natural World I: Physical Realm:**
PHY 230 – Physics for Scientists and Engineers I

**Tier 2 - Natural World II: Life and Environment**
CHE 121 - General Chemistry II

**Tier 3 – Capstone (all three required):**
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

44 Credits Required

**Chemistry Requirements:**
29 Credits Required
2.0 GPA Required
CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 240 – Analytical Chemistry
CHE 260 – Organic Chemistry I
CHE 261 – Organic Chemistry II
CHE 370 – Physical Chemistry I
CHE 435 - Inorganic Chemistry I
CHE 301, CHE 445, and CHE 496 - Chemistry Connections

**Concentration in Environmental Chemistry**
15 credits Required

CHE 340 - Environmental Chemistry
CHE 372 – Physical Chemistry Laboratory I
CHE 436 - Inorganic Chemistry Lab
CHE 440 - Instrumental Analysis

Select two additional CHE courses at or above the 300-level

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above students must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

**COGNATE REQUIREMENTS**

19 Credits Required

Requirements:

ESC 205 - Principles of Meteorology
MAR 250 - Introduction to Coastal and Marine Pollution
MAR 460 - Field and Laboratory Techniques in Marine Studies
MAT 150 - Calculus I
PHY 230 - Physics for Scientists and Engineers I

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
CHEMISTRY, B.S. - CONCENTRATION: GENERAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
PHY 230 – Physics for Scientists and Engineers I

Tier 3 – Capstone (all three required):
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

42 Credits Required

Chemistry Requirements
29 Credits Required
GPA of 2.0 required in the major.
CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 240 – Analytical Chemistry
CHE 260 – Organic Chemistry I
CHE 261 – Organic Chemistry II
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 370 – Physical Chemistry I
CHE 435 – Inorganic Chemistry I
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

**Concentration in General Chemistry**
13 Credits Required

CHE 371 – Physical Chemistry II
CHE 372 – Physical Chemistry Laboratory I
CHE 373 – Physical Chemistry Laboratory II
CHE 436 – Inorganic Chemistry Lab
Select two additional CHE course at or above the 300-level

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above students must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

**COGNATE REQUIREMENTS**

20 Credits Required

Requirements:
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 252 – Calculus III
PHY 230 – Physics for Scientists and Engineers I
PHY 231 – Physics for Scientists and Engineers II

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
CHEMISTRY, B.S. - CONCENTRATION: M.S. ACCELERATED PATHWAY

The B.S. in Chemistry (Concentration: B.S. to M.S. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete both their bachelor's degree and the M.S., Chemistry (Accelerated) in five years at Southern Connecticut State University. This program has a separate admissions process and eligible students are encouraged to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

120 Overall Credits Required
Overall GPA of 3.0 is required

APPLICATION PROCESS

Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than the spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

ADMISSION REQUIREMENTS

New students seeking admission to Southern Connecticut State University should apply online through the Office of Undergraduate Admissions website: https://www.southernct.edu/admissions/undergraduate

Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:

• An undergraduate GPA of 3.0.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS
Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
PHY 230 – Physics for Scientists and Engineers I

Tier 3 – Capstone (all three required):
CHE 301 – The Preparation of Scientific Documents for Chemistry
CHE 445 – Chemical Hazards and Laboratory Safety
CHE 496 – Chemistry Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

47 Credits Required
GPA of 2.0 required in the major

Chemistry Requirements
29 Credits Required

CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
CHE 240 – Analytical Chemistry
CHE 260 – Organic Chemistry I
CHE 261 – Organic Chemistry II
CHE 301 - The Preparation of Scientific Documents for Chemistry
CHE 370 – Physical Chemistry I
CHE 435 - Inorganic Chemistry I
CHE 445 - Chemical Hazards and Laboratory Safety
CHE 496 - Chemistry Seminar
BS to MS Accelerated Pathway
18 Credits Required

Graduate courses require a grade of ’C’ or higher

CHE 371 – Physical Chemistry II
CHE 372 – Physical Chemistry Laboratory I
CHE 373 – Physical Chemistry Laboratory II
CHE 436 — Inorganic Chemistry Lab
CHE 586 - Chemistry Research I
CHE 587 - Chemistry Research II

Select two additional graduate CHE courses at the 500-level or above.

In order to receive a degree in chemistry from Southern Connecticut State University, along with satisfying the requirements listed above students must complete a minimum of 16 credits of advanced chemistry courses (300 level or above) at SCSU.

COGNATE REQUIREMENTS

20 Credits Required

Requirements:
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 252 – Calculus III
PHY 230 – Physics for Scientists and Engineers I
PHY 231 – Physics for Scientists and Engineers II

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COMMUNICATION DISORDERS, B.S.

This program has a separate admission process. Please consult the admission requirements for this program for more information. To continue in the program, all Pre-CMD and CMD majors are required to maintain both an overall and departmental 3.0 GPA. Students who do not maintain this GPA will no longer be considered as Pre-CMD or CMD majors and will not be able to register for classes in the major. Students who have registered for CMD courses in an upcoming semester will be required to drop those courses if they fail to achieve the required 3.0 GPA in the previous semester.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 107 – Elementary Statistics

Tier 2 - Mind and Body (select one):
ANT 224 - Language, Self and Society
PCH 201 - Wellness
PSY 100 - Introduction to Psychology (recommended)
SOC 265 - Self and Society

Tier 2 – Natural World I: Physical Realm (select one):
CHE 103 - Crime Scene Chemistry
CHE 120 - General Chemistry I
PHY 100 - Physics through Inquiry
PHY 101 - Inquiries in Elementary Physics
PHY 200 - General Physics I
PHY 210 - College Physics
PHY 230 - Physics for Scientists and Engineers I

Tier 2 - Natural World II: Life and Environment (select one):
BIO 100 - General Zoology
BIO 104 - General Biology
BIO 120 - Microbiology
BIO 200 - Human Biology I (formerly BIO 110)
BIO 201 - Human Biology II (formerly BIO 111)

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

35 Credits Required
Departmental permission is required for enrollment in all CMD courses.

Requirements:
CMD 200 – Introduction to Developmental Communication Disorders
CMD 201 – Introduction to Communication Disorders: Medical Settings
CMD 203 – Phonetics and Phonological Systems
CMD 317 – Anatomy and Physiology of the Speech Mechanism
CMD 319 – Language Development: Ages Birth to Five
CMD 320 – Introduction to Hearing Science
CMD 321 – Introduction to Audiology
CMD 418 – Neurological Bases of Communication
CMD 419 – Language Acquisition: School Age-Adolescence
CMD 420 – Speech Science
CMD 461 – Clinical Practice of Speech-Language Pathology and Audiology

Non-Course Requirement:
Additionally, students must complete a minimum of 25 observation hours of practicing speech-language pathologists and audiologists.

**COGNATE REQUIREMENTS**

18 Credits Required
MAT 107 – Elementary Statistics
Mind and Body Cognate: ANT 224, PCH 201, PSY 100, or SOC 265
Natural World I Cognate: CHE 103, CHE 120, PHY 100, PHY 101, PHY 200, PHY 210, or PHY 230
Natural World II Cognate: BIO 100, BIO 104, BIO 120, BIO 200, or BIO 201

Two additional courses in the social/behavioral sciences in psychology, sociology, anthropology, or public health (courses used to satisfy the Liberal Education Program may be used to satisfy this requirement). For an updated list of acceptable courses, please consult with the CMD Undergraduate Adviser.
FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).

Recommended:
Although not required for graduation, the following courses are recommended as free electives; any applicable prerequisites for these courses must be met:

One course in any of the following:

• SED 225 — Introduction to Exceptionalities
• SED 481 — Teaching Exceptional Students in Elementary Education Classroom
• SED 482 — Teaching Exceptional Students in Secondary Education Classroom

Two courses in any of the following:

• EDU 200 — Teachers, Schools, and Society
• EDU 301 — Reading
• EDU 309 — Curriculum Design and Methods for Preschool
• EDU 311 — Responsive Curriculum and Assessment
• EDU 312 — Integrated Curriculum in the Primary Classroom
• EDU 314 — Reading in the Middle Grades
• EDU 318 — Reading — Early Childhood
• PSY 210 — Infant and Child Development
• PSY 215 — Adolescent Development
• PSY 311 — Learning
• PSY 313 — Cognition
• PSY 370 — Educational Psychology
• PSY 371 — Educational Psych. for Early Childhood Majors
• SED 325 — Curric. and Methods for Exceptional Individuals
• SED 375 — Classroom Management Tech. in Educ. Settings
COMMUNICATION, B.S. -
CONCENTRATION: ADVERTISING AND
PROMOTIONS

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

45 Credits Required

Core Requirements
18 Credits Required
‘C’ or better required

Requirements:

COM 101 - Public Speaking
COM 150 - World of Communication
COM 210 - Human Communication
COM 212 - Visual Communication
COM 350 - Workplace Communication
COM 450 - Communication Capstone

Advertising and Promotions Concentration
27 Credits Required  
‘C’ or better required

Requirements:
• COM 221 - Advertising and Public Relations Theories and Concepts  
• COM 335 - Advertising Strategy and Planning

Select 9 Credits from:
• COM 234 - Copywriting and Creative Concepts  
• COM 238 - Communication Design  
• COM 336 - Writing Copy for Integrated Media  
• COM 338 - Advanced Communication Design  
• COM 340 - Brand Management

Select 3 credits from:
• COM 402 - Social Media Trends in Advertising and Public Relations  
• COM 472 - Advertising and Public Relations Campaigns  
• COM 493 - Practicum: Advertising and Promotions

Select 6 credits from:
Any COM course (except COM 135, 228)  
• JRN 230 - Fundamentals of Public Relations  
• JRN 330 - Advanced Integrated Public Relations  
• MKT 321 - Consumer Behavior  
• REC 363 - Event Management

Select 3 credits from:
• COM 493 - Practicum in Advertising and Promotions  
• COM 494 - Practicum in Intercultural Communication  
• COM 497 - Communication Field Experience  
• COM 499 - Independent Study

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COMMUNICATION, B.S. -
CONCENTRATION: FILM, TELEVISION, AND DIGITAL PRODUCTION

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

45 Credits Required

Core Requirements
18 Credits Required
‘C’ or better required

Requirements:
COM 101 - Public Speaking
COM 150 - World of Communication
COM 210 - Human Communication
COM 212 - Visual Communication
COM 350 - Workplace Communication
COM 450 - Communication Capstone

Film, Television, and Digital Production Concentration
27 Credits Required
‘C’ or better required

Requirements:
COM 359 - Studio Production (formerly COM 259)
COM 360 - Field Production
COM 368 - Graphics for Film and Television

Select one from:
• COM 480 - Narrative Production (formerly COM 372)
• COM 485 - Documentary Production (formerly COM 385)

Select 6 Credits from:
• COM 258 - Cinematic Technique
• COM 265 - Video Technology
• COM 274 - Experimental Media Production
• COM 333 - Scriptwriting for Film and Television
• COM 357 - Advanced Audio Production and Sound Design (formerly COM 257)
• COM 459 - Advanced Studio Production (formerly COM 377)
• COM 468 - Visual Effects for Film, Television and Digital Production
• COM 480 - Narrative Production (formerly COM 372)
• COM 485 - Documentary Filmmaking (formerly COM 385)
• COM 492 - Practicum in Film, Television, and Digital Production

Select 6 Credits from:
• Any COM course (except COM 135, 228, and 253)
• JRN 200 - Basic of Journalism
• JRN 311 - Television News Workshop
• MDS 200 - How Media Means
• MDS 245 - Introduction to Media Studies

Select 3 Credits from:
• COM 492 - Practicum in Film, Television, and Digital Production
• COM 494 - Practicum in Intercultural Communication
• COM 497 - Communication Field Experience
• COM 499 - Independent Study

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COMMUNICATION, B.S. -
CONCENTRATION: PERSONAL AND PROFESSIONAL COMMUNICATION

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

45 Credits Required

Core Requirements
18 Credits Required
‘C’ or better required

Requirements:
COM 101 - Public Speaking
COM 150 - World of Communication
COM 210 - Human Communication
COM 212 - Visual Communication
COM 350 - Workplace Communication
COM 450 - Communication Capstone

Personal and Professional Concentration
27 Credits Required
‘C’ or better required

Requirements:
COM 287 - Introduction to Communication Research
COM 300 - Organizational Communication
COM 302 - Relational Communication (Formerly COM 233)
COM 387 - Communication Theory

Select 6 Credits from:
• COM 315 - Team and Project Management
• COM 370 - Interpersonal Conflict and Communication
• COM 375 - Family Communication
• COM 410 - Crisis Communication
• COM 422 - Professional Training and Development (formerly COM 322)
• COM 430 - Communication Strategies in the Workplace
• COM 440 - Cultural Influences on Communication
• COM 481 - Applied Perspectives in Personal and Professional Communication
• COM 490 - Practicum in Personal and Professional Communication

Select 6 credits from:
• Any COM course (except COM 135, 228)
• MGT 300 - Management and Organization
• MGT 305 - Organizational Behavior
• MGT 385 - Human Resources Management
• REC 363 - Global Tourism Impacts and Management

Select 3 Credits from:
• COM 430 - Communication Strategies in the Workplace
• COM 481 - Applied Perspectives in Personal and Professional Communication
• COM 490 - Practicum in Personal and Professional Communication
• COM 494 - Practicum in Intercultural Communication
• COM 497 - Communication Field Experience
• COM 499 - Independent Study

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COMPUTER SCIENCE, B.S. - CONCENTRATION: CYBERSECURITY M.S. ACCELERATED PATHWAY

The B.S. in Computer Science (Concentration: Cybersecurity B.S. to M.S. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete both their bachelor's degree and the M.S. in Computer Science (Concentration: Cybersecurity Accelerated Pathway) in five years. This program has a separate admissions process and eligible students are encouraged to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall GPA of 3.0 is required
120 Overall Credits Required

APPLICATION PROCESS

Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than the spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

ADMISSION REQUIREMENTS

New students seeking admission to Southern Connecticut State University should apply online through the Office of Undergraduate Admissions website:
https://www.southernct.edu/admissions/undergraduate

Students must meet all of the university admissions criteria for acceptance into the program. Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:

• An undergraduate GPA of 3.0
• A cumulative 3.0 GPA in all major CSC courses
• A grade of ‘B’ or better (3.0) in CSC 265 and CSC 330

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 – Quantitative Reasoning:**
MAT 150 – Calculus I

**Tier 2 – Natural World 1: Physical Realm (select one from):**
CHE 120 – General Chemistry I
ESC 200 – Physical Geology
PHY 200 – General Physics I
PHY 230 – Physics for Scientists and Engineers I

**Tier 2 – Natural World 2: Life and Environment (select one from):**
BIO 100 – General Zoology
BIO 101 – General Botany
BIO 103 – Biology I
BIO 120 – Microbiology
BIO 200 – Human Biology I (formerly BIO 110)
BIO 201 – Human Biology II (formerly BIO 111)
ESC 201 – Historical Geology

**Tier 3 – Capstone:**
CSC 400 – Computer Science Project Seminar

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

58 Credits with a cumulative 3.0 GPA in all major CSC courses required
Computer Science Requirements
40 Credits Required
CSC 152 – CS1: Programming Fundamentals
CSC 207 – Computer Systems
CSC 212 – CS2: Data Structures
CSC 229 - Object-Oriented Programming
CSC 235 - Web and Database Development
CSC 265 - Computer Networking and Security I (grade of ‘B’ or better required)
CSC 305 - Computer Organization
CSC 321 - Algorithm Design and Analysis
CSC 324 - Computer Ethics
CSC 330 - Software Design and Development (grade of ‘B’ or better required)
CSC 400 - Computer Science Project Seminar
CSC 421 - Theory of Programming Language
CSC 425 - Operating Systems
CSC 463 - Distributed and Parallel Computing

Cybersecurity B.S. to M.S. Accelerated Pathway
12 Credits Required
Graduate courses require a grade of ‘C’ or higher
CSC 540 - Database Systems
CSC 543 - Web Programming
CSC 563 - Multithreaded Distributed Programming
CSC 565 - Computer Network

COGNATE REQUIREMENTS
30 Credits Required
Requirements:
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 178 – Elementary Discrete Mathematics
MAT 221 – Intermediate Applied Statistics
Select one from:
MAT 252 - Calculus III
MAT 322 - Numerical Analysis
PHY 355 - Electricity and Electronics
Select one from:
BIO 100 – General Zoology
BIO 101 – General Botany
BIO 103 – Biology I
BIO 120 – Microbiology
BIO 200 – Human Biology I (formerly BIO 110)
BIO 201 – Human Biology II (formerly BIO 111)
ESC 201 – Historical Geology

Select one from:
CHE 120 - General Chemistry I
ESC 200 - Physical Geology
PHY 200 - General Physics I
PHY 230 - Physics for Scientists and Engineers I

Select one from:
CHE121 - General Chemistry II
ESC 210 - Principles of Astronomy
PHY 201 - General Physics II
PHY 231 - Physics for Scientists and Engineers II

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COMPUTER SCIENCE, B.S. -
CONCENTRATION: GENERAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World 1: Physical Realm (select one from):
CHE 120 – General Chemistry I
ESC 200 – Physical Geology
PHY 200 – General Physics I
PHY 230 – Physics for Scientists and Engineers I

Tier 2 – Natural World 2: Life and Environment (select one from):
BIO 100 – General Zoology
BIO 101 – General Botany
BIO 103 – Biology I
BIO 120 – Microbiology
BIO 200 – Human Biology I (formerly BIO 110)
BIO 201 – Human Biology II (formerly BIO 111)
ESC 201 – Historical Geology

Tier 3 – Capstone:
CSC 400 – Computer Science Project Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

52 Credits Required

**Computer Science Requirements**
31 Credits Required

- CSC 152 – CS1: Programming Fundamentals
- CSC 207 – Computer Systems
- CSC 212 – CS2: Data Structures
- CSC 229 - Object-Oriented Programming
- CSC 235 - Web and Database Development
- CSC 265 - Computer Networking and Security I
- CSC 324 - Computer Ethics
- CSC 330 - Software Design and Development
- CSC 400 - Computer Science Project Seminar
- CSC 421 - Theory of Programming Language
- CSC 463 - Distributed and Parallel Computing

**Computer Science Concentration**
18 Credits Required

- CSC 305 - Computer Organization
- CSC 321 - Algorithm Design and Analysis
- CSC 425 - Operating Systems

Select 3 courses from:
- CSC 334 - Human-Computer Interactions
- CSC 335 - Database Systems
- CSC 341 - Digital Imaging
- CSC 398 - Special Topics
- CSC 431 - Computer Graphics
- CSC 443 - Internet Programming
- CSC 451 - Fundamentals of Deep Learning
- CSC 453 - Information Security
- CSC 465 - Computer Networking and Security II
- CSC 476 - Fundamentals of Data Warehousing
- CSC 477 - Data Mining
- CSC 481 - Artificial Intelligence
- CSC 497 - Computer Science Internship

**COGNATE REQUIREMENTS**

30 Credits Required
Requirements:
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 178 – Elementary Discrete Mathematics
MAT 221 – Intermediate Applied Statistics

Select one from:
MAT 252 - Calculus III
MAT 322 - Numerical Analysis
PHY 355 - Electricity and Electronics

Select one from:
BIO 100 – General Zoology
BIO 101 – General Botany
BIO 103 – Biology I
BIO 120 – Microbiology
BIO 200 – Human Biology I (formerly BIO 110)
BIO 201 – Human Biology II (formerly BIO 111)
ESC 201 – Historical Geology

Select one from:
CHE 120 - General Chemistry I
ESC 200 - Physical Geology
PHY 200 - General Physics I
PHY 230 - Physics for Scientists and Engineers I

Select one from:
CHE121 - General Chemistry II
ESC 210 - Principles of Astronomy
PHY 201 - General Physics II
PHY 231 - Physics for Scientists and Engineers II

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
COMPUTER SCIENCE, B.S. - CONCENTRATION: INFORMATION SYSTEMS

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 – Quantitative Reasoning (select one from):**
- MAT 120 – College Algebra
- MAT 122 – Precalculus
- MAT 124 – Finite Mathematics

**Tier 3 – Capstone:**
- CSC 400 – Computer Science Project Seminar

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

43 Credits Required

**Computer Science Requirements**

28 Credits Required

CSC 152 — CS1: Programming Fundamentals
CSC 207 — Computer Systems
CSC 212 — CS2: Data Structures
CSC 229 — Object-Oriented Programming
CSC 235 — Web and Database Development
CSC 265 — Computer Networking and Security I
CSC 324 — Computer Ethics
CSC 330 — Software Design and Development
CSC 400 – Computer Science Project Seminar

**Information Systems Concentration**
15 Credits Required

CSC 424 — System Administration

Select four courses from:

- CSC 310 — Multimedia Systems
- CSC 334 — Human Computer Interaction
- CSC 335 — Database System
- CSC 341 — Digital Imaging
- CSC 398 — Special Topics
- CSC 431 — Computer Graphics
- CSC 443 — Internet Programming
- CSC 451 — Fundamentals of Deep Learning
- CSC 453 — Information Security
- CSC 465 — Computer Networking and Security II
- CSC 476 — Fundamentals of Data Warehousing
- CSC 477 — Data Mining
- CSC 481 — Artificial Intelligence
- CSC 497 — Computer Science Internship

**COGNATE REQUIREMENTS**

25 Credits Required (minimum)

Requirements:
BIS 370 - Business Information Systems
MAT 139 — Short Course in Calculus
MAT 178 — Elementary Discrete Mathematics
MAT 221 — Intermediate Applied Statistics

Select 1 courses from (3-4 credits):
MAT 120 – College Algebra
MAT 122 – Precalculus
MAT 124 – Finite Mathematics

Select 3 courses from (9-10 credits):
ACC 200 - Principles of Financial Accounting
ACC 210 - Managerial Accounting
BIS 365 - Systems Thinking for BIS
BIS 371 - Information System Analysis and Design Techniques
BIS 375 - Decision Support Systems
BIS 400 - Global Information Systems
BIS 430 - Project Management
BIS 460 - BIS Security Management
BIS 470 - Management of Information Systems Design
ENG 304 - Technical Writing and Communication

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
DATA SCIENCE, B.S.

The B.S. in Data Science equips students with the skills and technology required to successfully work with the enormous amounts of data now generated by business, industry, and the sciences. The major itself is interdisciplinary, combining mathematics, statistics, computer science, and information systems into a coherent curriculum covering data exploration and analysis, data manipulation, data transmission and storage, prediction, machine learning, and visualization and presentation.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 122 - Precalculus or MAT 150 - Calculus I

Tier 3 - Connections
DSC 490 - Data Science Capstone Project

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

70 Credits Required

Requirements:

DSC 100 - Data Science I
DSC 101 - Data Science II
DSC 490 - Data Science Capstone Project
CSC 212 - CS 2: Data Structures  
CSC 229 - Object-Oriented Programming  
CSC 235 - Web and Database Development  
CSC 321 - Algorithm Design and Analysis  
CSC 330 - Software Design and Analysis  
CSC 335 - Database Systems  
CSC 463 - Distributed and Parallel Computing  
CSC 477 - Data Mining  
CSC 481 - Artificial Intelligence  
  or MAT 428 - Mathematical Foundations in Machine Learning  
MAT 122 - Precalculus  
MAT 150 - Calculus I  
MAT 151 - Calculus II  
MAT 178 - Elementary Discrete Mathematics  
MAT 221 - Intermediate Applied Statistics  
MAT 326 - Regression Analysis  
MAT 328 - Time Series Analysis  
MAT 329 - Bayesian Analysis and Decision Making  
MAT 372 - Linear Algebra  
MAT 429 - Modern Nonparametric Statistics

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
EARLY CHILDHOOD EDUCATION, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the School of Education page for more information.

Students who wish to become certified in early childhood education must have an additional academic major in an area outside of the School of Education with study in the areas of child and human development and family and community studies, or related areas.

The B.S. in Liberal Studies with concentrations in Psychology and Child, Family and Community Studies is recommended for these majors. Students will graduate with a B.S. degree, with a double major in Early Childhood Education and Liberal Studies. Upon selection of the Pre-Early Childhood Major, students will be automatically entered into the LBS program, with these pre-selected concentrations.

Students in the Early childhood major have the option to select a B.A. in a Psychology, with the approval of the Psychology and Curriculum and Learning Departments. Students who choose to pursue a B.A. major will receive a double baccalaureate and must apply for a B.S. degree in education as well as a B.A. degree in the subject area major they choose. If a student selects this option, it will take more than 120 credits to complete both programs.

Overall GPA of 2.7 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 106 – Mathematics for Elementary Education II

Tier 2 – American Experience (Select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Creative Drive:
EDU 110 – Experiencing he Arts

Tier 2 – Mind and Body:
SHE 203 – School Health
Tier 2 – Social Structure, Conflict, and Consensus:
EDU 206 – Principles of Early Childhood Education (‘C’ or better)

Tier 3 – Capstone:
EDU 322 – Family, School, and Community Partnerships (‘C’ or better)

**Writing Requirements (‘W-Courses’)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

43.5 Credits Required
‘C’ or better required

EDU 305 – Emerging Literacies
EDU 308 – Children’s Literature and Literacy
EDU 309 – Curriculum Design Methods for Pre-K/K
EDU 312 – Integrated Curriculum in the Primary Classroom
EDU 319 – Integrated Mathematics, Science, and Technology for Early Childhood Education
EDU 322 – Family, School, and Community Partnerships
EDU 407 - Developing Literacies
EDU 471 – Supporting English Learners for School Success (formerly IDS 471)
SED 235 – Early Childhood Special Education for the Exceptional Individual
SED 365 – Basic Principles of Academic Assessment and Remediation for Exceptional Individuals

Select one:
• SED 225 – Introduction to Exceptionalities
• SED 481 – Teaching Exceptional Students in Elementary Education Classroom

EDU 370 – Student Teaching I
EDU 470 – Student Teaching II
EDU 485 – Student Teaching Seminar

**COGNATE REQUIREMENTS**

21 Credits Required

EDU 206 - Principles of Early Childhood Education (‘C’ or better)
EDU 414 - Applications of Child Development
HIS 110 - United States History I  
or HIS 111 - United States History II  
MAT 105 - Mathematics for Elementary Education I  
MAT 106 - Mathematics for Elementary Education II  
PSY 210 - Infant and Child Development  
or EDU 316 - Child Development and Psychology for Educators  
SHE 203 - School Health (‘C’ or better)

SECOND MAJOR REQUIREMENTS

The B.S. in Liberal Studies is recommended with concentrations in Psychology and Child, Family and Community Studies.
39 Credits Required  
2.0 GPA Required  
Up to 9 credits may be counted towards LEP requirements

Requirements:  
MAT 105 - Mathematics for Elementary Education I

Psychology

18 Credits Required  
PSY 100 - Introduction to Psychology  
Select an additional 15 credits in Psychology, with the following restrictions:
- Any 200-level PSY courses, which require PSY 100  
- Any 300-level PSY courses (other than PSY 300, 303, 311, 313, 393), which require 3 credits in PSY at the 200-level and may have additional course prerequisites.  
- PSY 303, 311, 313, 383, 393, and all 400-level courses have prerequisites specific to Psychology majors and Psychological Science minors. Psychology minors need departmental permission to register for these courses. Permission requests will be considered on a case-by-case basis.

Please note: PSY 197, 300, 463, 467, 471, 472, 473, and 499 may not be used for the minor.

Child, Family and Community Studies

18 Credits Required  
TSL 315 - Foundations in Bilingual Education  
REC 312 - Therapeutic Play  
Select 12 Credits from:  
EDU 110 - Experiencing the Arts  
EDU 305 - Beginning Readers  
EDU 316 - Child Development for Educators
EDU 414 - Applications of Child Development
PCH 356 - Maternal and Child Health
PSY 210 - Infant and Child Development
PSY 318 - Emotional and Social Development
PSY 320 - Abnormal Child Psychology
PSY 370 - Educational Psychology
REC 202 - Materials and Methods Birth to Five
REC 307 - Disabilities in Society
REC 403 - Mediating Problems in Community Settings
SHE 203 - School Health
SOC 265 - Self and Society
SOC 320 - Sociology of the Children
SOC 322 - Sociology of the Family
EARLY CHILDHOOD EDUCATION, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

44.5 Credits Required
GPA of 2.7 Required

Requirements:

EDU 316 - Child Development and Psychology for Educators
EDU 471 - Supporting English Learners for School Success
SED 235 - Early Childhood Special Education for the Exceptional Individual
SED 435 - Language Arts for the Exceptional Individuals
EDU 206 - Principles of Early Childhood Education
EDU 305 - Emerging Literacies
EDU 312 - Integrated Curriculum in the Primary Classroom
EDU 319 - Integrated Mathematics, Science, and Technology for Early Childhood Education
EDU 322 - Family, School, Community Partnerships
EDU 475 - Supervised Field Work
EDU 370 - Early Childhood Student Teaching I
EDU 470 - Early Childhood Student Teaching II
EDU 485 - Student Teaching Seminar
SHE 203 - School Health
SED 225 - Introduction to Exceptionalities OR
SED 481 - Exceptional Students in Elementary Education
EARTH SCIENCE 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health ('C' or better)

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
ESC 201 — Historical Geology ('C-' or better)

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society ('C' or better)

Tier 2 – Time and Place:
ESC 210 — Principles of Astronomy ('C-' or better)

Tier 3 – Capstone:
ESC 332 – Invertebrate Paleontology ('C-' or better)
Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

74 Credits Required

Earth Science Requirements
47 Credits Required
‘C-' or better required

Requirements:
ESC 200 — Physical Geology
ESC 201 — Historical Geology ('C-' or better)
ESC 210 — Principles of Astronomy ('C-' or better)
ESC 205 — Principles of Meteorology
ESC 220 — Physical and Chemical Oceanography
ESC 311 — Mineralogy
ESC 332 – Invertebrate Paleontology ('C-' or better)
ESC 350 - Structural Geology and Tectonics
ESC 430 — Field Methods

Select one from:
• ESC 312 – Petrology
• ESC 325 – Stratigraphy and Sedimentation

Select one from:
• ESC 404 — Air Pollution Meteorology
• ESC 420 – Earth Resources
• ESC 421 – Marine Geology
• ESC 457 — Hydrology
• ESC 458 — Soil Science

Select two from:
• ESC 303 – Environmental Earth Science
• ESC 312 – Petrology
• ESC 315 — Geomorphology
• ESC 325 – Stratigraphy and Sedimentation
• ESC 404 — Air Pollution Meteorology
• ESC 420 – Earth Resources
• ESC 421 – Marine Geology
• ESC 457 — Hydrology
• ESC 458 — Soil Science

**Education Requirements**
27 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators (‘C’ or better)
EDU 413 – Secondary Education (‘C’ or better)
EDU 471 - Supporting English Learners for School Success (‘C’ or better)
RDG 470 - Literacy in the Content Areas (‘C’ or better)
SCE 490 – Science (Secondary School) (‘C’ or better)
SCE 494 – Student Teaching (Science)
SCE 496 – Student Teaching Seminar (Science)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom (‘C’ or better)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

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**COGNATE REQUIREMENTS**

25 Credits Required

Requirements:
CHE 120 – General Chemistry I
EDU 200 - Teachers, Schools, and Society (‘C’ or better)
HIS 110 – United States History I or HIS 111 – United States History II
MAT 122 – Precalculus or MAT 150 – Calculus I
PHY 200 – General Physics I
SHE 203 – School Health (‘C’ or better)

Select one from:
• BIO 102 – Biology I
• BIO 120 – Microbiology
• CHE 121 – General Chemistry II
• PHY 201 – General Physics II

Non-Course Requirement:
Pass Praxis® II with a score of 157 or higher

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**FREE ELECTIVES**

Students must take remaining credits to reach Overall Credits Required (listed above).
EARTH SCIENCE 7-12, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut’s teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University’s recommendation for certification to the State Department of Education.

33 Credits Required
GPA of 2.7 Required

Requirements:
EDU 200 - Teachers, Schools, and Society
EDU 316 - Child Development and Psychology for Educators
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners for School Success
RDG 470 - Literacy in the Content Areas
SCE 490 - Science (Secondary School)
SCE 494 - Student Teaching -Science
SCE 496 - Student Teaching Seminar - Science
SED 482 - Teaching Exceptional Students in Secondary Education Classroom
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
EARTH SCIENCE, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
ESC 201 — Historical Geology (‘C-’ or better)

Tier 2 – Time and Place:
ESC 210 — Principles of Astronomy (‘C-’ or better)

Tier 3 – Capstone:
ESC 332 – Invertebrate Paleontology (‘C-’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

44 Credits Required
‘C-’ or better required

Requirements:
ESC 200 — Physical Geology
ESC 201 — Historical Geology
ESC 205 — Principles of Meteorology
ESC 210 — Principles of Astronomy
ESC 220 — Physical and Chemical Oceanography
ESC 311 — Mineralogy
ESC 332 — Invertebrate Paleontology
ESC 350 - Structural Geology and Tectonics
ESC 430 — Field Methods

Select one from:
• ESC 312 — Petrology
• ESC 325 — Stratigraphy & Sedimentation

Select two from (at least one at 400-level):
• ESC 303 – Environmental Earth Science
• ESC 312 – Petrology
• ESC 315 — Geomorphology
• ESC 325 – Stratigraphy and Sedimentation
• ESC 404 — Air Pollution Meteorology
• ESC 420 – Earth Resources
• ESC 421 – Marine Geology
• ESC 457 — Hydrology
• ESC 458 — Soil Science

COGNATE REQUIREMENTS

16 Credits Required

Requirements:
CHE 120 – General Chemistry I
PHY 200 - General Physics I

Select one from:
• BIO 102 – Biology I
• BIO 120 – Microbiology
• CHE 121 – General Chemistry II
• PHY 201 – General Physics II

Select one from:
• MAT 122 – Precalculus
• MAT 150 – Calculus I

Non-Course Requirements:
Pass Praxis® II with a score of 157 or higher
FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
EARTH SCIENCE, B.S. - CONCENTRATION: ENVIRONMENTAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
ESC 201 — Historical Geology (‘C-’ or better)

Tier 2 – Time and Place:
ESC 210 — Principles of Astronomy (‘C-’ or better)

Tier 3 – Capstone:
ESC 332 – Invertebrate Paleontology (‘C-’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

58 Credits Required
‘C-’ or better required

Requirements:
ESC 200 - Physical Geology
ESC 201 - Historical Geology
ESC 205 - Principles of Meteorology
ESC 210 - Principles of Astronomy
ESC 220 - Physical and Chemical Oceanography
ESC 303 – Environmental Earth Science
ESC 311 - Mineralogy
ESC 312 – Petrology
ESC 325 – Stratigraphy and Sedimentation
ESC 332 – Invertebrate Paleontology
ESC 350 - Structural Geology and Tectonics
ESC 430 - Field Methods

Select three courses from:
• ESC 315 - Geomorphology
• ESC 404 - Air Pollution Meteorology
• ESC 420 - Earth Resources
• ESC 421 - Marine Geology
• ESC 457 - Hydrology
• ESC 458 - Soil Science

Select one option from the following two:
• ESC 492 - Undergraduate Thesis Proposal
  • and ESC 493 - Undergraduate Thesis
• Two additional ESC courses above the 200-level

COGNATE REQUIREMENTS

22 Credits Required

Requirements:
CHE 120 – General Chemistry I
PHY 200 – General Physics I

Select one from:
• BIO 102 – Biology I
• BIO 103 - Biology II
• BIO 120 – Microbiology
• BIO 233 - General Microbiology
• CHE 121 – General Chemistry II
• PHY 201 – General Physics II

Select two from:
• BIO 202 - Ecology
• BIO 210 - Environmental Biology and Conservation
• BIO 230 - Plant Anatomy and Morphology
• BIO 327 - Field Natural History
• BIO 429 - Limnology
• CHE 240 - Analytical Chemistry
• CHE 340 - Environmental Chemistry
• PCH 202 - Introduction to Public Health
• PCH 259 - Environmental Health

Select one from:

• MAT 122 – Precalculus
• MAT 150 – Calculus I

Non-Course Requirement:
Pass Praxis® II with a score of 157 or higher

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
EARTH SCIENCE, B.S. - CONCENTRATION: GENERAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – PreCalculus
MAT 150 - Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
ESC 201 — Historical Geology (‘C-’ or better)

Tier 2 – Time and Place:
ESC 210 — Principles of Astronomy (‘C-’ or better)

Tier 3 – Capstone:
ESC 332 – Invertebrate Paleontology (‘C-’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

59 Credits Required
‘C-’ or better required

Requirements:
ESC 200 — Physical Geology
ESC 201 — Historical Geology
ESC 205 — Principles of Meteorology
ESC 210 — Principles of Astronomy
ESC 220 — Physical and Chemical Oceanography
ESC 311 — Mineralogy
ESC 312 — Petrology
  or ESC 325 — Stratigraphy and Sedimentation
ESC 332 — Invertebrate Paleontology
ESC 350 - Structural Geology and Tectonics
ESC 430 — Field Methods

21 Credits of ESC at the 300 to 400-level

COGNATE REQUIREMENTS

16 Credits Required

Requirements:
CHE 120 – General Chemistry I
PHY 200 – General Physics I

Select one from:
• BIO 102 – Biology I
• BIO 120 – Microbiology
• CHE 121 – General Chemistry II
  PHY 201 – General Physics II

Select one from:
• MAT 122 – Precalculus
• MAT 150 – Calculus I

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
EARTH SCIENCE, B.S. - CONCENTRATION: GEOLOGY

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
ESC 201 — Historical Geology (‘C-’ or better)

Tier 2 – Time and Place:
ESC 210 — Principles of Astronomy (‘C-’ or better)

Tier 3 – Capstone:
ESC 332 – Invertebrate Paleontology (‘C-’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

57 Credits Required
‘C’ or better required

Requirements:
ESC 200 — Physical Geology
ESC 201 — Historical Geology
ESC 210 — Principles of Astronomy
ESC 311 — Mineralogy
ESC 312 – Petrology
ESC 325 – Stratigraphy and Sedimentation
ESC 332 – Invertebrate Paleontology
ESC 350 – Structural Geology and Tectonics
ESC 430 — Field Methods

Select six courses courses (at least three at the 400-level) from:

• ESC 205 — Principles of Meteorology
• ESC 220 — Physical and Chemical Oceanography
• ESC 303 – Environmental Earth Science
• ESC 315 – Geomorphology
• ESC 404 — Air Pollution Meteorology
• ESC 420 – Earth Resources
• ESC 421 – Marine Geology
• ESC 457 — Hydrology
• ESC 458 — Soil Science

Select one option from the two listed below:

• ESC 492 – Undergraduate Thesis Proposal and ESC 493 – Undergraduate Thesis
• Two additional ESC courses above the 200-level

COGNATE REQUIREMENTS

16 Credits Required

Requirements:
CHE 120 – General Chemistry I
PHY 200 - General Physics I

Select one from:

• BIO 102 – Biology I
• BIO 120 – Microbiology
• CHE 121 – General Chemistry II
• PHY 201 – General Physics II

Select one from:

• MAT 122 – Precalculus
• MAT 150 – Calculus I

Non-Course Requirements:
Pass Praxis® II with a score of 157 or higher

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
EARTH SCIENCE, B.S. - CONCENTRATION: NATURAL HAZARDS

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 - Quantitative Reasoning (select one):**
- MAT 120 — College Algebra
- MAT 122 — PreCalculus
- MAT 150 — Calculus I

**Tier 2 – Natural World I: Physical Realm:**
- CHE 120 — General Chemistry I

**Tier 2 – Natural World II: Life and Environment:**
- ESC 201 — Historical Geology (‘C-’ or better)

**Tier 2 – Time and Place:**
- ESC 210 — Principles of Astronomy (‘C-’ or better)

**Tier 3 – Capstone (select one):**
- ANT 311 — Applied Anthropology
- ESC 332 — Invertebrate Paleontology (‘C-’ or better)
- IDS 320 — Human Flourishing in the 21st Century
- IDS 405 — In a World: Capstone Experience
- PCH 353 - Global Health
- MAT 342 - Statistical Decision Making

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

44 Credits Required
‘C-’ or better required

Requirements:
ESC 200 — Physical Geology
ESC 201 — Historical Geology
ESC 205 — Principles of Meteorology
ESC 210 — Principles of Astronomy
ESC 220 — Physical and Chemical Oceanography
ESC 311 — Mineralogy
ESC 312 — Petrology or ESC 325 — Stratigraphy and Sedimentation
ESC 350 — Structural Geology and Tectonics
ESC 430 — Field Methods
6 Credits of ESC at the 200 to 400-level

Select one option from the three listed below:

• ESC 492 — Undergraduate Thesis Proposal and ESC 493 — Undergraduate Thesis
• ESC 492 — Undergraduate Thesis Proposal and ESC 497 — Internship
• Two additional ESC courses above the 300-level

COGNATE REQUIREMENTS

34 Credits Required

Requirements:
BIO 102 - Biology I
BIO 120 or BIO 233 - Microbiology
CHE 120 - General Chemistry I
MAT 107 or MAT 221 - Mathematics Cognate
MAT 120, MAT 122, or MAT 150 - Mathematics Cognate
PHY 200 - General Physics I

Select 3 courses:
ANT 252 - Introduction to Forensic Science
ANT 322 - Forensic Anthropology
ANT 352 - Crime Scene Investigation
ANT 442 - Advanced Forensic Anthropology
PCH 202 - Introduction to Public Health
PCH 259 - Environmental Health
PCH 265 - Illness and Disease
PCH 342 - Introduction to Epidemiology
PCH 358 - Health Policy
PCH 362 - Public Health Management
PCH 370 - Emergency Medical Technician (EMT) Training
PCH 441 - Water Supply and Waste-Water Treatment
PCH 446 - Environmental Hazards
SOC 362 - Criminology
Select one course:
ANT 311 - Applied Anthropology
IDS 320 - Human Flourishing in the 21st Century
IDS 405 - In a World: Capstone Experience
PCH 353 - Global Health
MAT 342 - Statistical Decision Making

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
EARTH SCIENCE, B.S. - CONCENTRATION: NATURAL RESOURCES

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 120 - College Algebra
MAT 122 – Precalculus
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 – General Chemistry I

Tier 2 – Natural World II: Life and Environment:
ESC 201 — Historical Geology (‘C-’ or better)

Tier 3 – Capstone:
ESC 332 – Invertebrate Paleontology (‘C-’ or better)

Writing Requirements (“W-Courses”)
Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

48 Credits Required
‘C-’ or better required

Requirements:
ESC 200 - Physical Geology
ESC 201 - Historical Geology
ESC 205 - Principles of Meteorology
ESC 210 - Principles of Astronomy
ESC 311 - Mineralogy
ESC 312 - Petrology or ESC 325 - Stratigraphy and Sedimentation
ESC 332 - Invertebrate Paleontology
ESC 350 - Structural Geology and Tectonics
ESC 430 - Field Methods

Select three courses from:
ESC 210 - Principles of Astronomy
ESC 220 - Physical and Chemical Oceanography
ESC 303 - Environmental Earth Science
ESC 312 - Petrology
ESC 315 - Geomorphology
ESC 325 - Stratigraphy and Sedimentation
ESC 420 - Earth Resources
ESC 421 - Marine Geology
ESC 457 - Hydrology
ESC 458 - Soil Science
ESC 459 - Engineering Geology
ESC 460 - Geochemistry

Select one option from the following two:

• ESC 492 – Undergraduate Thesis Proposal
  • and ESC 493 – Undergraduate Thesis
• Two additional ESC courses above the 200-level

COGNATE REQUIREMENTS

31 Credits Required

Requirements:
BIO 102 - Biology I
BIO 103 - Biology II
CHE 120 - General Chemistry I
MAT 107 or MAT 221 - Mathematics Cognate
MAT 120, MAT 122, or MAT 150 - Mathematics Cognate
PHY 200 - General Physics I

Select three from:
BIO 202 - Ecology
BIO 210 - Environmental Biology and Conservation
BIO 215 - Animal Behavior
BIO 228 - Vertebrate Zoology
BIO 229 - Invertebrate Zoology
BIO 232 - Morphology of Non-Vascular Plants
BIO 233 - General Microbiology
BIO 250 - Plant Taxonomy and Systematics
BIO 327 - Field Natural History
BIO 429 - Limnology

Non-Course Requirement:
Pass Praxis® II with a score of 157 or higher

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
ECONOMICS, B.A.

120 Overall Credits Required
Overall 2.0 GPA Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 139 – Short Course in Calculus
MAT 150 – Calculus I

Tier 1 – Technological Fluency: Any option except CSC 200

Tier 2 – Global Awareness: Any option except ECO 101

Tier 2 – Social Structure, Conflict and Consensus: Any option except ECO 100

Writing Requirements (“W-Courses”)
Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

30 Credits Required

Requirements:
ECO 100 – Principles of Macroeconomics
ECO 101 – Principles of Microeconomics
ECO 200 – Macroeconomic Analysis
ECO 201 – Microeconomic Analysis
ECO 221 – Statistics for Economics and Business
Select an additional 15 credits at the 300-level or higher in ECO

COGNATE REQUIREMENTS

6 Credits Required
Requirements:
CSC 200 – Information Management and Productivity Software
MAT 139 or MAT 150 - Mathematics Cognate

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ELEMENTARY EDUCATION 1-6, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admission. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

41.5 Credits Required
GPA of 2.7 Required

Requirements:
EDU 200 - Teachers, Schools, and Society
EDU 305 - Emerging Literacies
EDU 316 - Child Development and Psychology for Educators
EDU 317 - Science Education in the Elementary School
EDU 330 - Social Studies in Elementary Schools
EDU 407 - Developing Literacies
EDU 424 - Teaching Mathematics in Elementary School
EDU 471 - Supporting English Language Learners for School Success
EDU 475 - Supervised Fieldwork
EDU 480 - Student Teaching
EDU 485 - Student Teaching Seminar
SED 225 - Introduction to Exceptionalities OR
SED 481 - Teaching Exceptional Students in Elementary Education
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
ELEMENTARY EDUCATION, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Students who wish to become certified in elementary education must have an additional academic content major in an area outside of the College of Education.

The B.S. in Liberal Studies is recommended for these majors. Students will graduate with a B.S. degree, with a double major in Elementary Education and Liberal Studies. Upon selection of the Pre-Elementary major, students will be automatically entered into the LBS program, with pre-selected concentrations in English: Language, Literature and Writing and History. Students will be given the option to select other concentrations from an approved list. The approved concentrations prepare teacher candidates for the content knowledge needed to teach at the elementary level. Any changes to these concentrations within the Liberal Studies major outside of the approved list must be approved by the Department of Curriculum and Learning.

Students the Elementary major have the option to select a B.A. or a B.S. in a single subject major, with the approval of the Curriculum and Learning Department. Students who choose to pursue a B.A. major will receive a double baccalaureate and must apply for a B.S. degree in education as well as a B.A. degree in the subject area major they choose. Depending on the second majors a student selects, completion of the required double major (or double baccalaureate) may take more than 120 credits.

Overall GPA of 2.7 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 106 – Mathematics for Elementary Education II

Tier 2 – American Experience (Select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Creative Drive:
ENG 201 – Creative Writing
Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 – Social Structure, Conflict, and Consensus:
EDU 200 – Teachers, Schools, and Society (‘C’ or better)

Tier 3 – Capstone:
EDU 415 – Responsive Curriculum and Assessment (‘C’ or better)

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

47.5 Credits Required
‘C’ or better required

Select one:

- SED 225 – Introduction to Exceptionalities (recommended)
- SED 481 – Teaching Exceptional Students in Elementary Education Classroom

EDU 305 – Emerging Literacies
EDU 307 – Children's Literature and Literacy
EDU 316 – Child Development and Psychology for Educators
EDU 317 – Science Education in the Elementary School
EDU 325 – Best Practices in Classroom Management
EDU 330 – Social Studies in Elementary Schools
EDU 407 - Developing Literacies
EDU 424 - Teaching Mathematics in the Elementary School (Formerly 324)
EDU 414 – Application of Child Development
EDU 415 – Responsive Curriculum and Assessment
EDU 475 – Supervised Fieldwork

Select one:

- EDU 471 – Supporting English Learners for School Success
- TSL 418 - ESL Methods in Content Instruction

EDU 480 - Student Teaching
EDU 485 – Student Teaching Seminar

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

15 Credits Required
EDU 200 – Teachers, Schools, and Society (‘C’ or better)
MAT 105 – Mathematics for Elementary Education I
MAT 106 – Mathematics for Elementary Education II
HIS 110 – United States History I
    or HIS 111 – United States History II
SHE 203 – School Health (‘C’ or better)

SECOND MAJOR REQUIREMENTS

The B.S. in Liberal Studies is recommended with concentrations in English: Language, Literature and Writing and History.

39 Credits Required
2.0 GPA Required
Up to 9 credits may be counted towards LEP requirements

Requirements:
MAT 105 – Mathematics for Elementary Education I

English: Language, Literature and Writing:

18 Credits Required
ENG 307 - Literary Analysis for English Majors
ENG 309 - Rhetorical Strategies in Writing and Communication
    or ENG 200 - Intermediate Composition
ENG 312 - English Grammar Systems
ENG 372 - Young Adult Literature

Select one of the following two options (6 credits):
1. Any two 300-400 level ENG or LIT literature courses
2. Select one from: ENG 201, ENG 202, ENG 203 and one 300-400 level ENG or LIT literature course

History:

18 Credits Required
History minors must take at least 18 credits in history, which must include HIS 200 and one 300-level course, and may not include more than two 100 level courses.

HIS 200 - Historical Methods and Materials
Select one 300-level HIS course
Select 12 additional HIS credits
ELEMENTARY EDUCATION, B.S. -
CONCENTRATION: BILINGUAL

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Students who wish to become certified in elementary education must have an additional academic content major in an area outside of the College of Education.

The B.S. in Liberal Studies is recommended for these majors. Students will graduate with a B.S. degree, with a double major in Elementary Education/Bilingual Concentration and Liberal Studies. Upon selection of the Pre-Elementary/Bilingual Concentration Major, students will be automatically enrolled into the LBS program, with pre-selected concentrations/minors approved by the Department of Curriculum and Learning to prepare teacher candidates for the content knowledge needed to teach at the elementary level. Any changes to these concentrations/minors within the Liberal Studies major must be approved by the Department of Curriculum and Learning.

Students in the Elementary major have the option to select a B.A. or a B.S. in a single subject major, with the approval of the Curriculum and Learning Department. Students who choose to pursue a B.A. major will receive a double baccalaureate and must apply for a B.S. degree in education as well as a B.A. degree in the subject area major they choose. A double baccalaureate will require students complete 150 credits.

All requirements in each major or degree program must be fulfilled. However, courses in the Liberal Education Program requirement in one program may fulfill the same requirement in the other program.

Depending on the second major a student selects, completion of the required double major (or double baccalaureate) may take more than 120 credits.

Overall GPA of 2.7 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.
While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.
Tier 1 – Quantitative Reasoning:
MAT 106 – Mathematics for Elementary Education II

Tier 2 – American Experience (Select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Creative Drive:
ENG 201 – Creative Writing

Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 – Social Structure, Conflict, and Consensus:
EDU 200 – Teachers, Schools, and Society (‘C’ or better)

Tier 3 – Capstone:
TSL 321 - Assessment of English Learners ('C' or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

42 Credits Required
‘C’ or better required

• EDU 305 – Emerging Literacies
• EDU 316 – Child Development and Psychology for Educators
• EDU 317 – Science Education in the Elementary School
• EDU 325 – Best Practices in Classroom Management
• EDU 330 – Social Studies in Elementary Schools
• EDU 407 - Developing Literacies
• EDU 414 – Application of Child Development
• EDU 424 - Teaching Mathematics in the Elementary School (Formerly EDU 324)
• EDU 480 - Student Teaching
• EDU 485 – Student Teaching Seminar
• TSL 321 - Assessment of English Learners

Select one:
• SED 225 – Introduction to Exceptionalities (recommended)
• SED 481 – Teaching Exceptional Students in Elementary Education Classroom
Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

21 Credits Required

EDU 200 – Teachers, Schools, and Society (‘C’ or better)
MAT 105 – Mathematics for Elementary Education I
MAT 106 – Mathematics for Elementary Education II
HIS 110 – United States History I
  or HIS 111 – United States History II
SHE 203 – School Health (‘C’ or better)
TSL 315 – Foundations in Bilingual Education (‘C’ or better)
TSL 418 – ESL Methods in Content Instruction (‘C’ or better)

SECOND MAJOR REQUIREMENTS

The B.S. in Liberal Studies is recommended with concentrations in Spanish and English,
Language, Literature and Writing.

39 Credits Required
2.0 GPA Required
Up to 9 credits may be counted towards LEP requirements

MAT 105
  - Mathematics for Elementary Education

Spanish

18 Credits Required
Students enroll in Spanish courses, at a level consistent with their past background, and
cOMPlete 18 credits in the sequenced offerings.

English, Language, Literature and Writing

18 Credits Required

ENG 307 - Literary Analysis for English Majors
ENG 309 - Rhetorical Strategies in Writing and Communication
  or ENG 200 - Intermediate Composition
ENG 312 - English Grammar Systems
ENG 372 - Young Adult Literature

Select one of the following two options (6 credits):

• Any two 300-400 level ENG or LIT literature courses
• Select one from: ENG 201, ENG 202, ENG 203 and one 300-400 level ENG or LIT literature course

NOTE:

- Students may select a different concentration from a list of options that are approved by the curriculum and learning department. Any changes to these concentrations within the Liberal Studies major outside of the approved list must be approved by the Department of Curriculum and Learning.
- Students have the option to select a B.A. or a B.S. in a single subject major, with approval of the Curriculum and Learning Department.
ELEMENTARY EDUCATION/BILINGUAL, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

48 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society
EDU 305 - Emerging Literacies
EDU 316 - Child Development and Psychology for Educators
EDU 317 - Science Education in the Elementary School
EDU 407 - Developing Literacies
EDU 424 - Teaching Mathematics in Elementary School
EDU 330 - Social Studies in Elementary Schools
EDU 480 - Student Teaching
EDU 485 - Student Teaching Seminar I
SED 225 - Introduction to Exceptionalities OR SED 481 - Exceptional Students in Elementary Education
SHE 203 - School Health
TSL 315 - Foundations of Bilingual Education
TSL 321 - Assessment for English Language Learners
TSL 418 - ESL Methods in Content Instruction

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
ENGLISH 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 - Conflict and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 3 - Capstone
ENG 496 - Student Teaching Seminar - English

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

75 Credits Required
Overall 3.0 Major GPA Required
Note: No more than one-third (1/3) of a student’s course credits in the English major may be transfer credits.

**English Requirements**

42 Credits Required

Requirements (‘C’ or better required):

ENG 307 — Literary Analysis for English Majors (must be taken at SCSU)
ENG 308 — English Studies: Critical Theories (must be taken at SCSU)
ENG 309 — Rhetorical Strategies in Writing and Communication (must be taken at SCSU)
ENG 312 — English Grammar Systems
ENG 317 — Cross Cultural Literatures and Contexts
ENG 321 — British Literature through History I
ENG 322 — British Literature through History II
ENG 323 — American Literature through History
ENG 372 — Young Adult Literature
ENG 415 — History of the Language

Select one from:

• LIT 300 — Literature of the Hebrew Bible
• LIT 302 — Literature of the New Testament
• LIT 310 — Mythology
• LIT 311 — Norse and Celtic Mythology
• LIT 406 — Classical Drama: Greek and Roman
• LIT 488 — Seminar in World Lit. (English Medieval topic)
• ENG 298 — Special Topics (English Medieval topic)
• ENG 380 — Chaucer
• ENG 385 — English Medieval Literature
• ENG 398 — Special Topics (English Medieval topic)
• ENG 487 – Seminar in British Literature (English Medieval topic)

Select one from:

• ENG 342 – Shakespeare I: 1564-1601
• ENG 343 – Shakespeare II: 1601-1616
• ENG 487 – Seminar in British Literature (Shakespearean topic)

Select 6 credits in electives, approved by advisor:

• 3 credits in a 300- or 400-level ENG/LIT literature course.
• 3 credits in either a 200- level or above ENG writing course or another 300- or 400-level ENG/LIT literature course.

**Education Requirements**

33 Credits Required

Requirements:

EDU 316 - Child Development and Psychology for Educators (‘C’ or better)
EDU 413 - Secondary Education (‘C’ or better)
EDU 471 - Supporting English Learners for School Success (‘C’ or better)
ENG 492 – Teaching Literature to Adolescents (‘B-’ or better)
ENG 493 – English (Secondary School) (‘B-’ or better)
ENG 494 – Student Teaching-English
ENG 496
- Student Teaching Seminar - English
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom (‘C’ or better)
RDG 517 – Content Area Literacy in Middle and Secondary Schools (‘C’ or better)

Non-Course Requirement:
Module 1: Behavioral Difficulties (Social and Emotional Development)

COGNATE REQUIREMENTS

9 Credits Required

EDU 200 – Teachers, Schools, and Society (‘C’ or better)
HIS 110 or HIS 111 – United States History I or II
SHE 203 – School Health (‘C’ or better)

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
ENGLISH 7-12, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

37.5 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society ('C' or better)
EDU 316 - Child Development and Psychology for Educators ('C' or better)
EDU 413 - Secondary Education ('C' or better)
EDU 471 - Supporting English Learners for School Success ('C' or better)
ENG 492 - Teaching Literature to Adolescents ('B-' or better)
ENG 493 - English (Secondary School) ('B-' or better)
ENG 494 - Student Teaching-English
ENG 496 - Student Teaching Seminar - English
RDG 517 - Content Area Literacy and Secondary Reading Instruction ('C' or better)
SED 482 - Teaching Exceptional Students in the Secondary Education Classroom ('C' or better)
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
ENGLISH, B.A. - CONCENTRATION: CREATIVE WRITING

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

39 Credits Required
Major GPA of 2.7 Required and ‘C’ or better in each Major Requirement course
No more than 1/3 of credits in the major may be transfer credits.

Requirements:
ENG 307 — Literary Analysis for English Majors (must be taken at SCSU)
ENG 308 — English Studies: Critical Theories (must be taken at SCSU)
ENG 309 — Rhetorical Strategies in Writing and Communication (must be taken at SCSU)
ENG 321 — British Literature through History I
ENG 322 — British Literature through History II
ENG 323 — American Literature through History

Ancient or English Medieval Literature (Select one):

• LIT 300 — Literature of the Hebrew Bible
• LIT 302 — Literature of the New Testament
• LIT 310 — Mythology
• LIT 311 — Norse and Celtic Mythology
• LIT 406 — Classical Drama: Greek and Roman
• LIT 488 — Seminar in World Lit. (English Medieval topic)
• ENG 380 — Chaucer
• ENG 385 — English Medieval Literature
• ENG 298, ENG 398, ENG 498 — (English Medieval topic)
• ENG 487 - Seminar in British Literature (English Medieval topic)

Shakespeare (Select one):
• ENG 342 – Shakespeare I: 1564-1601
• ENG 343 – Shakespeare II: 1601-1616
• ENG 487 – Seminar in British Literature (Shakespearean topic)

Multicultural Literature (Select one)
• ENG 423 — Contemporary African-American Novelists
• ENG 424 — The Harlem Renaissance
• ENG 460 - Queer Theory
• ENG 462 - Gay and Lesbian Film and Literature
• ENG 486 — Seminar in American Literature (Multicultural topic)
• ENG 487 — Seminar in British Literature (Multicultural topic)
• LIT 382 — Contemporary Latin American Literature
• LIT 488 — Seminar in World Literature (Multicultural topic)

Select 12 credits from:
• ENG 202 — Introduction to Poetry Writing
• ENG 203 — Introduction to Fiction Writing
• ENG 302 — Intermediate Poetry Writing
• ENG 306 — Intermediate Fiction Writing
• ENG 367 — Poetic Theory: Contmp. Amer. Free Verse
• ENG 402 — Advanced Poetry Writing
• ENG 406 — Advanced Fiction Writing
• ENG 407 — Writing the Novel I
• ENG 408 — Writing the Novel II
• THR 310 — Playwriting

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ENGLISH, B.A. - CONCENTRATION: LITERATURE

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

39 Credits Required
Major GPA of 2.7 Required and ‘C’ or better in each Major Requirement course
No more than 1/3 of credits in the major may be transfer credits.

Requirements:
ENG 307 — Literary Analysis for English Majors (must be taken at SCSU)
ENG 308 — English Studies: Critical Theories (must be taken at SCSU)
ENG 309 — Rhetorical Strategies in Writing and Communication (must be taken at SCSU)
ENG 321 — British Literature through History I
ENG 322 — British Literature through History II
ENG 323 — American Literature through History

Ancient or English Medieval Literature (Select one):
• LIT 300 — Literature of the Hebrew Bible
• LIT 302 — Literature of the New Testament
• LIT 310 — Mythology
• LIT 311 — Norse and Celtic Mythology
• LIT 406 — Classical Drama: Greek and Roman
• LIT 488 — Seminar in World Lit. (English Medieval topic)
• ENG 380 — Chaucer
• ENG 385 — English Medieval Literature
• ENG 298, ENG 398, ENG 498 — (English Medieval topic)
• ENG 487 - Seminar in British Literature (English Medieval topic)

Shakespeare (Select one):
• ENG 342 – Shakespeare I: 1564-1601
• ENG 343 – Shakespeare II: 1601-1616
• ENG 487 – Seminar in British Literature (Shakespearean topic)

Multicultural Literature (Select one):
• ENG 423 — Contemporary African-American Novelists
• ENG 424 — The Harlem Renaissance
• ENG 460 - Queer Theory
• ENG 462 - Gay and Lesbian Film and Literature
• ENG 486 — Seminar in American Literature (Multicultural topic)
• ENG 487 — Seminar in British Literature (Multicultural topic)
• LIT 382 — Contemporary Latin American Literature
• LIT 488 — Seminar in World Literature (Multicultural topic)

Literature before 1800 (Select one):
• ENG 298 or ENG 398 — Special Topics (pre-1800 topic)
• ENG 344 — Shakespeare's Contemporaries
• ENG 360 — Early American Writers
• ENG 380 — Chaucer
• ENG 385 — English Medieval Literature
• ENG 444 — 18th Century British Literature
• ENG 452 — Renaissance in England
• ENG 453 — British Women Writers 1600-1750
• ENG 454 — 17th Century British Literature
• ENG 484 — Milton
• ENG 486 — Seminar in American Literature (pre-1800 topic)
• ENG 487 — Seminar in British Literature (pre-1800 topic)

Literature after 1800 (select one):
• ENG 298 or ENG 398 — Special Topics (post-1800 topic)
• ENG 327 — Modern Comedy
• ENG 329 — Modern British Poetry
• ENG 339 — Modern British Novel
• ENG 361 — American Renaissance
• ENG 362 — American Realism
• ENG 371 — Literature into Film
• ENG 423 — Contemporary African American Novelists
• ENG 424 — Harlem Renaissance
• ENG 428 — Victorian Age Literature
• ENG 458 — Romantic Poets
• ENG 461 — The Beat Movement
• ENG 462 — Gay and Lesbian Film and Literature
• ENG 463 — 20th Century American Novel
• ENG 486 — Seminar in American Literature (post-1800 topic)
• ENG 487 — Seminar in British Literature (post-1800 topic)

Literature and/or Theory (select two):

• ENG 298 - Special Topics in English
• ENG 329 - Modern British Poetry
• ENG 331 - British Novel to 1900
• ENG 339 - Modern British Novel
• ENG 342 - Shakespeare I: 1564-1601
• ENG 343 - Shakespeare II: 1601-1616
• ENG 344 - Shakespeare’s Contemporaries
• ENG 360 - Early American Writers
• ENG 361 - American Renaissance
• ENG 362 - American Realism
• ENG 366 - American Poetry
• ENG 371 - Literature Into Film
• ENG 372 - Young Adult Literature
• ENG 380 - Chaucer
• ENG 383 - American Women Writers
• ENG 398 - Advanced Special Topics in English
• ENG 421 - Feminist Theory and Literary Criticism
• ENG 423 - Contemporary African-American Novelists
• ENG 424 - The Harlem Renaissance
• ENG 428 - Victorian Age Literature
• ENG 444 - 18th-Century British Literature
• ENG 447 - American Drama
• ENG 452 - Renaissance in England
• ENG 453 - British Women Writers: 1600-1750
• ENG 454 - The Harlem Renaissance
• ENG 455 - 19th-Century British Literature: 1837-1900
• ENG 458 - Romantic Poets
• ENG 459 - British Drama
• ENG 460 - Queer Theory
• ENG 461 - The Beat Movement
• ENG 462 - Gay and Lesbian Film and Literature
• ENG 463 - 20th-Century American Novel
• ENG 484 - Milton
• ENG 486 - Seminar in American Literature
• ENG 487 - Seminar in British Literature
No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ENGLISH, B.A. - CONCENTRATION: PROFESSIONAL WRITING

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

39 Credits Required
- Major GPA of 2.7 Required and ‘C’ or better in each Major Requirement course
- No more than 1/3 of credits in the major may be transfer credits.

Requirements:
- ENG 307 — Literary Analysis for English Majors (must be taken at SCSU)
- ENG 308 — English Studies: Critical Theories (must be taken at SCSU)
- ENG 309 — Rhetorical Strategies in Writing and Communication (must be taken at SCSU)
- ENG 321 — British Literature through History I
- ENG 322 — British Literature through History II
- ENG 323 — American Literature through History

Ancient or English Medieval Literature (Select one):
- LIT 300 — Literature of the Hebrew Bible
- LIT 302 — Literature of the New Testament
- LIT 310 — Mythology
• LIT 311 — Norse and Celtic Mythology
• LIT 406 — Classical Drama: Greek and Roman
• LIT 488 — Seminar in World Lit. (English Medieval topic)
• ENG 380 — Chaucer
• ENG 385 — English Medieval Literature
• ENG 298, ENG 398, ENG 498 — (English Medieval topic)
• ENG 487 - Seminar in British Literature (English Medieval topic)

Shakespeare (Select one):
• ENG 342 – Shakespeare I: 1564-1601
• ENG 343 – Shakespeare II: 1601-1616
• ENG 487 – Seminar in British Literature (Shakespearean topic)

Multicultural Literature (Select one)
• ENG 423 — Contemporary African-American Novelists
• ENG 424 — The Harlem Renaissance
• ENG 460 - Queer Theory
• ENG 462 - Gay and Lesbian Film and Literature
• ENG 486 — Seminar in American Literature (Multicultural topic)
• ENG 487 — Seminar in British Literature (Multicultural topic)
• LIT 382 — Contemporary Latin American Literature
• LIT 488 — Seminar in World Literature (Multicultural topic)

Select 12 credits from:
• ENG 200 — Intermediate Composition
• ENG 240 — Professional Writing: Theory and Practice
• ENG 304 — Technical Writing and Communication
• ENG 313 — The Study of Words
• ENG 316 — Writing for Business and Industry
• ENG 405 — Techniques of Teaching Composition
• ENG 410 — Writing for Audio-Visual Media
• ENG 498 — Professional Writing Internship
• JRN 200 — Basics of Journalism
• JRN 230 — Fundamentals of Public Relations
• JRN 320 — Writing Magazine Articles I
• JRN 321 — Magazine Editing and Production

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
ENVIRONMENTAL SYSTEMS AND SUSTAINABILITY, B.S. - CONCENTRATION: COASTAL MARINE SYSTEMS

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

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Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

44 Credits Required

Environmental Systems and Sustainability Requirements
25 Credits Required

ENV 220 - Global Climate Change
GEO 290 - Research Methods in Geography
GEO 204 - Principles of Sustainability
GEO 360 - Introduction to Geographic Information Systems
ENV 491 - Environmental Problem Solving
   or GEO 490 - Seminar in Geographic Thought

Select 1 From:
ENV 200 - Environmental Studies II
MAR 140 - The World Ocean
Select 1 From:
ENV 498 - Special Topics in Environmental Science
GEO 470 - Field Techniques
GEO 497 - Internship
MAR 499 - Independent Study

Select 1 From:
GEO 405 - Environmental Justice
HIS 359 - American Environmental History
LIT 303 - Literature of the Sea
PHI 321 - Philosophy of Science
SOC 235 - Environmental Sociology

Coastal Marine Systems Concentration
19 Credits
MAR 210 - Coastal Marine Studies
MAR 250 - Introduction to Coastal and Marine Pollution
MAR 340 - Coastal Processes
MAR 460 - Field and Laboratory Techniques in Marine Studies
GEO 357 - Coastal and Marine Geography

Select 1 From:
BIO 327 - Field Natural History
BIO 430 - Marine Biology
ESC 106 - General Oceanography
or MAR 140 - The World Ocean
ESC 220 - Physical and Chemical Oceanography
ENV 350 - Environmental/Earth Systems Inquiry
MAR 398 - Special Topics: Bermuda
PCH 441 - Water supply and Waste-Water Treatment

COGNATE REQUIREMENTS

3 Credits Required
MAT 107 - Elementary Statistics

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).
ENVIRONMENTAL SYSTEMS AND SUSTAINABILITY, B.S. - CONCENTRATION: ENVIRONMENTAL SYSTEMS

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

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Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

40 Credits Required

Environmental Systems and Sustainability Requirements
25 Credits Required

ENV 220 - Global Climate Change
GEO 290 - Research Methods in Geography
GEO 204 - Principles of Sustainability
GEO 360 - Introduction to Geographic Information Systems
ENV 491 - Environmental Problem Solving
   or GEO 490 - Seminar in Geographic Thought

Select 1 from:
ENV 200 - Environmental Studies II
MAR 140 - The World Ocean

Select 1 from:
ENF 498 - Special Topics in Environmental Science  
GEO 470 - Field Techniques  
GEO 497 - Internship  
MAR 499 - Independent Study  

Select 1 from:  
GEO 405 - Environmental Justice  
HIS 359 - American Environmental History  
LIT 303 - Literature of the Sea  
PHI 321 - Philosophy of Science  
SOC 235 - Environmental Sociology  

Environmental Systems Concentration  
15 Credits  
ENV 100 - Environmental Studies I  
ENV 350 - Environmental/Earth Systems Inquiry  
ENV 400 - Social Science Perspectives on Environment  
ENV 401 - Pollution Prevention and Control  

Select 1 from:  
BIO 202 - Ecology  
BIO 210 - Environmental Biology and Conservation  
BIO 237 - Field Natural History  
ESC 200 - Physical Geology  
ESC 201 - Historical Geology  
GEO 404 - Applied Sustainability Science  
GEO 460 - GIS II  
MAR 250 - Introduction to Coastal and Marine Pollution  
PCH 441 - Water Supply and Water-Waste Treatment  

COGNATE REQUIREMENTS  

3 Credits Required  
MAT 107 - Elementary Statistics  

FREE ELECTIVES  

Take remaining credits to reach Overall Credits Required (listed above).
ENVIRONMENTAL SYSTEMS AND SUSTAINABILITY, B.S. - CONCENTRATION: SUSTAINABILITY SCIENCE AND ENVIRONMENTAL POLICY

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

40 Credits Required

Environmental Systems and Sustainability Requirements
25 Credits Required

ENV 220 - Global Climate Change
GEO 204 - Principles of Sustainability
GEO 290 - Research Methods in Geography
GEO 360 - Introduction to Geographic Information System
ENV 491 - Environmental Problem Solving
  or GEO 490 - Seminar in Geographic Thought

Select 1 From:
ENV 200 - Environmental Studies II
or MAR 140 - The World Ocean
Select 1 From:
ENV 498 - Special Topics in Environmental Science
GEO 470 - Field Techniques
GEO 497 - Internship
MAR 499 - Independent Study

Select 1 From:
GEO 405 - Environmental Justice
HIS 359 - American Environmental History
LIT 303 - Literature of the Sea
PHI 321 - Philosophy of Science
SOC 235 - Environmental Sociology

Environmental Policy and Management Concentration
15 Credits Required
GEO 304 - Sustainability and Public Engagement
GEO 404 - Applied Sustainability Science
MGT 425 - Managing for People, Planet, and Profit
PSC 351 - Analysis of Public Policy

Select 1 From:
ENV 100 - Environmental Studies I
GEO 273 - Land use Planning
GEO 305 - Environmental Economic Geography
MGT 400 - Business and Society
MGT 418 - Negotiation and Conflict Resolution
PSC 310 - Comparative Public Policy
PSC 314 - Urban Politics
PSC 325 - U.S. Politics and Economic Policy

COGNATE REQUIREMENTS

3 Credits Required
MAT 107 - Elementary Statistics

FREE ELECTIVES

Take remaining credits to reach Overall Credits Required (listed above).
EXERCISE AND SPORT SCIENCE, B.S. - CONCENTRATION: ALLIED HEALTH

This specialization in allied health is a non-teaching Bachelor of Science option for Exercise and Sport Science majors. The curriculum provides students with an understanding of the exercise sciences which include physiology of exercise, pathophysiology, biomechanics, strength & conditioning, exercise testing & prescription, nutrition and exercise, and psychology of sport. The required six-credit internship provides the student an opportunity to apply scientific course work principles in a clinical research or rehabilitation setting.

The Exercise and Sport Science program is endorsed by the American College of Sports Medicine and accredited by the Commission on Accreditation of Allied Health Education Programs. Exercise and Sport Science-Allied Health graduates are prepared for employment in cardiac or pulmonary rehabilitation and clinical research assistant, and are prepared for graduate schooling in exercise science, occupational or physical therapy, physician assistant, and chiropractic. The program curriculum and mission aligns with the Exercise is Medicine™ initiative, which encourages health care providers to include physical activity with perspective medicine when optimizing patient health.

Specific occupational opportunities include adult fitness or a clinical rehabilitation setting; youth fitness in public and private agencies; special population fitness for infants, the elderly, various clinical populations and physically and emotionally handicapped individuals; or research assistant in sports nutrition, biomechanics, or clinical exercise physiology.

This program has a separate admission process. Students will enter the program as pre-Exercise and Sport Science-Allied Health students. For program acceptance they must achieve at least a 2.70 GPA in the 9 core courses (HMS 160, HMS 283, BIO 200, BIO 201, PCH 200, BIO 100/120, PSY 100, MAT 107/122, and CHE 120), with no single course grade lower than C-, and formally apply and interview with the program faculty. Overall University GPA must also be at least 2.70 for program acceptance.

120 Credits Required
Overall GPA 2.7

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared
courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
- Elementary Statistics (C- or better)
  MAT 107
- Precalculus (C- or better)
  MAT 122

Tier 2 - Natural World II: Life and Environment (select one):
- General Zoology (C- or better)
  BIO 100
- Microbiology (C- or better)
  BIO 120

Tier 3 – Capstone:
HMS 497 – Human Performance Practicum

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

44 Credits Required

HMS 160 - Introduction to Human Performance (C- or better)
HMS 283 - Functional Anatomy (C- or better)
HMS 301 - Exercise and Nutrition ('C' or better)
HMS 308 - Conditioning for Strength and Human Performance ('C' or better)
HMS 380 - Sport Psychology ('C' or better)
HMS 383 - Biomechanics ('C' or better)
HMS 384 - Exercise Physiology ('C' or better)
HMS 387 - Standard First Aid and Personal Safety
HMS 389 - Exercise Physiology II ('C' or better)
HMS 411 - General Medical Perspectives ('C' or better)
HMS 421 - Organization and Administration in Human Performance ('C' or better)
HMS 485 - Measurement and Statistics in Exercise Science ('C' or better)
HMS 488 - Exercise Testing and Prescription ('C' or better)
HMS 497 - Human Performance Practicum

**COGNATE REQUIREMENTS**
28 Credits Required

BIO 100 - General Zoology (C- or better)
   or BIO 120 - Microbiology (C- or better)
BIO 200 - Human Anatomy & Physiology I (C- or better)
BIO 201 - Human Anatomy & Physiology II (C- or better)
CHE 120 - General Chemistry (C- or better)
MAT 107 - Elementary Statistics (C- or better)
   or MAT 122 - Precalculus (C- or better)
PCH 200 - Introduction to Nutrition (C- or better)
PHY 200 - General Physics I
   or PHY 210 - College Physics
   or PHY 230 - Physics for Scientists and Engineers I
PSY 100 - Introduction to Psychology (C- or better)

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
EXERCISE AND SPORT SCIENCE, B.S. - CONCENTRATION: SPORT SCIENCE

This 120-credit specialization in sport science is a non-teaching Bachelor of Science option for Exercise and Sport Science majors. The curriculum provides students with an understanding of the exercise sciences which include physiology of exercise, psychology of sport, advanced topics in strength & conditioning, group exercise instruction, exercise for special populations, nutrition and exercise, and biomechanics. The required six-credit internship provides the student an opportunity to apply scientific course work principles in a fitness or strength and conditioning environment.

The Exercise and Sport Science program is endorsed by the American College of Sports Medicine and accredited by the Commission on Accreditation of Allied Health Education Programs. Exercise and Sport Science - Sport Science graduates are prepared for employment in the physical fitness industry, corporate wellness, and strength & conditioning coaching, and are prepared for graduate schooling in exercise science with a focus on strength & conditioning. The program curriculum and mission aligns with the Exercise is MedicineTM initiative, which encourages health care providers to include physical activity with prescriptive medicine when providing client care.

Specific occupational opportunities include adult fitness in a corporate, community, or commercial setting; coaching or training in a high school, college, or Olympic training center; youth fitness in public and private agencies; special population fitness for infants, the elderly, various clinical populations and physically and emotionally handicapped individuals; or research assistant in sports nutrition or strength and conditioning.

This program has a separate admission process. Students will enter the program as pre-Exercise and Sport Science-Sport Science students. For program acceptance they must achieve at least a 2.70 GPA in the 9 core courses (HMS 160, HMS 283, HMS 281/BIO 200, HMS 282/BIO 201, PCH 200, BIO 100/120, PSY 100, MAT 107/122, and PHY 103), with no single course grade lower than C-, and formally apply and interview with the program faculty. Overall University GPA must also be at least 2.50 for program acceptance.

120 Credits Required
Overall GPA 2.5

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.
While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 107 - Elementary Statistics (C- or better)
MAT 122 - Precalculus (C- or better)

Tier 3 – Capstone:
HMS 497 – Human Performance Practicum

MAJOR REQUIREMENTS

47 Credits Required

HMS 160 - Introduction to Human Performance (C- or better)
HMS 204 - Field Experience in Group Exercise Instruction
HMS 281 - Human Anatomy & Physiology I ('C-' or better)
   or BIO 200 - Human Biology I ('C-' or better)
HMS 282 - Human Anatomy & Physiology II ('C-' or better)
   or BIO 201 - Human Biology II ('C-' or better)
HMS 283 - Functional Anatomy (C- or better)
HMS 301 - Exercise and Nutrition ('C' or better)
HMS 308 - Conditioning for Strength and Human Performance ('C' or better)
HMS 380 - Sport Psychology ('C' or better)
HMS 383 - Biomechanics ('C' or better)
HMS 384 - Exercise Psychology ('C' or better)
HMS 387 - Standard First Aid and Personal Safety
HMS 401 - Exercise for Special Populations ('C' or better)
HMS 421 - Organization and Administration in Human Performance ('C' or better)
HMS 455 - Conditioning for Strength and Human Performance II
HMS 485 - Measurement and Statistics in Exercise Science ('C' or better)
HMS 497 - Human Performance Practicum

COGNATE REQUIREMENTS

18 Credits Required

BIO 100 - General Zoology (C- or better)
   or BIO 120 - Microbiology (C- or better)
MAT 107 - Elementary Statistics (C- or better)
   or MAT 122 - Precalculus (C- or better)
PCH 200 - Introduction to Nutrition (C- or better)
PHY 103 - Physics and Technology for Healthcare Professionals (C- or better)
PSY 100 - Introduction to Psychology (C- or better)
PSY 228 - Personality
FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
EXPLORATORY, B.S. - CONCENTRATION: ARTS & HUMANITIES

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

Select this concentration if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12).

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration” below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

- Students must declare a major upon completion of 60 credits.
- Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
- Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
- Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
- Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.
Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

EXPLORATORY AREAS OF CONCENTRATION

Exploratory students must choose one of the areas of concentration listed below. Each concentration is based on an area of interest and allows students to effectively explore the majors included. Students will be assigned an academic advisor in their specific area of concentration with whom they will work until they declare a major.

Exploring - Still Deciding

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

Exploring Arts & Humanities

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

Exploring Business

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

Exploring Education

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
EXPLORATORY, B.S. - CONCENTRATION: BUSINESS

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

Select this concentration if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management.

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration" below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

- Students must declare a major upon completion of 60 credits.
- Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
- Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
- Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
- Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

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Writing Requirements ("W-Courses")

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Exploring Arts & Humanities

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

Exploring Business

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

Exploring Education

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
EXPLORATORY, B.S. - CONCENTRATION: EDUCATION

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

Select this concentration if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science.

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration” below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

- Students must declare a major upon completion of 60 credits.
- Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
- Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
- Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
- Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.
Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

EXPLORATORY AREAS OF CONCENTRATION

Exploratory students must choose one of the areas of concentration listed below. Each concentration is based on an area of interest and allows students to effectively explore the majors included. Students will be assigned an academic advisor in their specific area of concentration with whom they will work until they declare a major.

Exploring - Still Deciding

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

Exploring Arts & Humanities

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

Exploring Business

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

Exploring Education

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
EXPLORATORY, B.S. - CONCENTRATION: HEALTH AND HUMAN SERVICES

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

Select this concentration if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work.

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration" below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

• Students must declare a major upon completion of 60 credits.
• Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
• Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
• Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
• Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.
Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

EXPLORATORY AREAS OF CONCENTRATION

Exploratory students must choose one of the areas of concentration listed below. Each concentration is based on an area of interest and allows students to effectively explore the majors included. Students will be assigned an academic advisor in their specific area of concentration with whom they will work until they declare a major.

Exploring - Still Deciding

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

Exploring Arts & Humanities

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

Exploring Business

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

Exploring Education

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
EXPLORATORY, B.S. - CONCENTRATION: STEM

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

Select this concentration if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12.

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration" below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

• Students must declare a major upon completion of 60 credits.
• Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
• Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
• Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
• Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in
the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**EXPLORATORY AREAS OF CONCENTRATION**

Exploratory students must choose one of the areas of concentration listed below. Each concentration is based on an area of interest and allows students to effectively explore the majors included. Students will be assigned an academic advisor in their specific area of concentration with whom they will work until they declare a major.

**Exploring - Still Deciding**

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

**Exploring Arts & Humanities**

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

**Exploring Business**

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

**Exploring Education**

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
EXPLORATORY, B.S. - CONCENTRATION: SOCIAL & BEHAVIORAL SCIENCES

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

Select this concentration if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology.

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration" below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

• Students must declare a major upon completion of 60 credits.
• Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
• Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
• Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
• Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.
**Writing Requirements (“W-Courses”)**

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Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**EXPLORATORY AREAS OF CONCENTRATION**

Exploratory students must choose one of the areas of concentration listed below. Each concentration is based on an area of interest and allows students to effectively explore the majors included. Students will be assigned an academic advisor in their specific area of concentration with whom they will work until they declare a major.

**Exploring - Still Deciding**

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

**Exploring Arts & Humanities**

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

**Exploring Business**

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

**Exploring Education**

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
EXPLORATORY, B.S. - CONCENTRATION: STILL DECIDING

IMPORTANT: Students CANNOT graduate with a degree in "Exploratory". All Exploratory students must choose a major prior to reaching 60 credits.

This program status is designed to provide students who are not yet sure about their major course of study with the time to explore major options while working on their general education coursework (the Liberal Education Program).

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

Exploratory students must select an Area of Concentration (see “Exploratory Areas of Concentration" below). Choosing a concentration does not mean that a student is declared in that major or guaranteed admission into that major. It means that they are Exploratory and have selected a specific area of interest to explore before declaring a major.

IMPORTANT POLICIES AND DEADLINES

• Students must declare a major upon completion of 60 credits.
• Transfer students with more than 60 credits can begin at SCSU in the Exploratory program, but must declare a major within their first semester.
• Students in the Exploratory program who have between 45-60 earned credits (and incoming transfer students with more than 60 earned credits in their first semester on campus) will have a registration hold put on their ability to register for courses, requiring them to see their academic advisor and make a major declaration decision.
• Students should be aware that a delay in the declaration of a major may result in needing more than 120 credits to graduate with their chosen major.
• Exploratory students can also declare a minor.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.
Writing Requirements ("W-Courses")

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Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

EXPLORATORY AREAS OF CONCENTRATION

Exploratory students must choose one of the areas of concentration listed below. Each concentration is based on an area of interest and allows students to effectively explore the majors included. Students will be assigned an academic advisor in their specific area of concentration with whom they will work until they declare a major.

Exploring - Still Deciding

This Exploratory option is for students who want to explore all majors and/or are not yet ready to narrow down their exploration to a specific area of study. Those interested in exploring the Interdisciplinary Studies Program should also choose this concentration.

Exploring Arts & Humanities

Select if exploring the following major areas: Art History, Studio Art, Communication, Art Education 7-12, English, English Education 7-12, History, History/Social Studies Education 7-12, Media Studies, Music, Philosophy, Theatre, all World Languages (including World Language Education 7-12)

Exploring Business

Select if exploring the Business Administration major, with the following concentrations: Accounting, Business Economics, Business Information Systems, Finance, Management and International Business, Marketing, Public Utilities Management

Exploring Education

Select if exploring the following major areas: Early Childhood Education, Elementary Education, Elementary-Bilingual Education, Collaborative Special-Elementary Education, Special Education, Information and Library Science
Exploring Health and Human Services

Select if exploring the following major areas: Accelerated Athletic Training, Communication Disorders, Exercise and Sport Science, Health Science, Healthcare Studies, Nursing, Physical Education PK-12, Public Health, Recreation and Leisure Studies, Sport Management, Social Work

Exploring Social & Behavioral Sciences

Select if exploring the following major areas: Anthropology, Journalism, Political Science, Political Science Ed, Psychology, Sociology

Exploring STEM

Select if exploring the following major areas: Biology, Biology Education 7-12, Biotechnology, Chemistry, Chemistry Education 7-12, Computer Science, Data Science, Earth Science, Earth Science Education 7-12, Environmental Systems and Sustainability, Geography, Math, Math Education 7-12, Physics, Physics Education 7-12
FRENCH 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 3 – Capstone:
WLL 403 – Introduction to Second Language Acquisition

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

65 Credits Required

French Requirements
30 Credits in French Required

Education Requirements
35 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators
EDU 413 – Secondary Education
EDU 471 - Supporting English Learners for School Success (formerly IDS 471)
RDG 470 - Literacy in the Content Areas (formerly IDS 470)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom
WLL 211 – Introduction to Linguistics
WLL 403 - Introduction to Second Language Acquisition

A minimum passing score of 'Advanced Low' is required on the ACTFL OPI and WPT prior to student teaching.

WLL 452 – Secondary School Student Teaching
WLL 453 – Student Teaching Seminar
WLL 491 – Methods of Teaching Foreign Languages at Secondary School

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

12 Credits Required

EDU 200 – Teachers, Schools and Societies ('C' or better)
HIS 110 or HIS 111 – United States History I or II
SHE 203 – School Health ('C' or better)

Select 3 credits of World Literature from:

• LIT 326 — Dante and His Times
• LIT 328 — Literature of Medieval Europe
• LIT 330 — Renaissance in Europe 1350-1650
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• LIT 348 — Modern Literature and Other Arts
• LIT 354 — European Novel and Short Story 1945 to Present
• LIT 370 — Contemporary French Novel
• LIT 374 — Modern German Literature
• LIT 382 — Contemporary Latin American Literature
• LIT 406 — Classical Drama
• LIT 488 — Seminar in World Literature
FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
FRENCH 7-12, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

41 Credits Required
GPA of 2.7 Required

Requirements:
- EDU 200 - Teachers, Schools, and Society OR
  - EDF 520 - Child in American Culture
- RDG 470 - Literacy Skills in the Content Areas
- EDU 413 - Secondary Education
- EDU 471 - Supporting English Learners
- EDU 316 - Child Development and Psychology for Educators
- SED 482 - Teaching Exceptional Students in Secondary Education
- SHE 203 - School Health
- WLL 211 - Introduction to Linguistics
- WLL 403 - Introduction to Second Language Acquisition
- WLL 452 - Secondary School Student Teaching
- WLL 453 - Student Teacher Seminar
- WLL 491 - Methods of Teaching Foreign Language in the Secondary School

Non-Course Requirements:
- Module 1: Behavioral Difficulties (Social and Emotional Development)
- Module 2: Dyslexia Required
FRENCH, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

30 Credits Required

• Select 30 credits of FRE

COGNATE REQUIREMENTS

3 Credits Required

Select 3 credits of World Literature from:

• LIT 326 — Dante and His Times
• LIT 328 — Literature of Medieval Europe
• LIT 330 — Renaissance in Europe 1350-1650
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• LIT 348 — Modern Literature and Other Arts
• LIT 354 — European Novel and Short Story 1945 to Present
• LIT 370 — Contemporary French Novel
• LIT 374 — Modern German Literature
• LIT 382 — Contemporary Latin American Literature
• LIT 406 — Classical Drama
• LIT 488 — Seminar in World Literature

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
GENERAL STUDIES, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

**30 Credits Required**

**Required 2.0 GPA**

General Studies majors require a minimum of 30 credits overall at the 300 or 400 level. Select a 24-credit themed concentration (15 credits must be at the 300 or 400 level):

- Business theme (ACC, BIS, ECO, FIN, MGT, MKT)
- Educational Studies theme (EDU, ILS, SED)
- Health and Community Service theme (CMD, EXS, HLS, HSC, NUR, PCH, REC, RSP, SHE, SMT, SWK)
- Humanities theme (ART, COM, ENG, HIS, MUS, PHI, THR, WLL)
- Social Sciences theme (ANT, ECO, GEO, PSC, PSY, SOC)
- STEM theme (BIO, CHE, CSC, ESC, MAT, PHY)

Any 300 or 400 level course in the student's program, or 300 or 400 level course accepted for transfer credit, may count towards the major and concentration requirements outlined above.

In addition, students must combine courses from at least two course disciplines within the themed concentration.
Additional areas of themed concentration can be constructed in consultation with the Academic Advising Department.

**COGNATE REQUIREMENTS**

No cognates are required for this program.

**FREE ELECTIVES**

Remaining credits to reach total Overall Credits Required (listed above).
GEOGRAPHY, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Cultural Expression: Select any course except GEO 200 – Human Geography

Tier 2 – Natural World I: Physical Realm: Select any course except GEO 201 – Physical Geography

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

30 Credits Required

Requirements:
GEO 200 – Human Geography
GEO 201 – Physical Geography
GEO 270 – Maps and Mapmaking Technology
GEO 290 – Research Methods in Geography
GEO 360 – Introduction to GIS
GEO 490 – Seminar in Geographic Thought

Regional:
Select one:
• GEO 311 — United States and Canada
• GEO 315 — Connecticut
• GEO 325 — Latin America
• GEO 330 — Europe
• GEO 341 — Asia
• GEO 342 — Middle East
• GEO 343 — Former Soviet Union
• GEO 344 — Central Asia
• GEO 345 — Africa

Systematic:
Select one:
• GEO 204 — Principles of Sustainability
• GEO 205 — Economic Geography
• GEO 208 — Political Geography
• GEO 260 — Population Geography
• GEO 265 — Recreation Geography
• GEO 301 — Landforms
• GEO 305 — Environmental Economic Geography
• GEO 357 — Coastal and Marine Geography
• GEO 362 — Urban Geography
• GEO 404 — Applied Sustainability Science
• GEO 405 — Environmental Justice

Techniques:
Select one:
• GEO 273 – Land Use Planning
• GEO 280 – Geographic Information Systems for Inquiry in the Social Sciences
• GEO 370 – Remote Sensing
• GEO 371 – Cartography
• GEO 381 – Geographic Information Systems for Business and Strategic Management
• GEO 460 – GIS II
• GEO 461 – Environmental GIS
• GEO 470 – Field Techniques
• GEO 481 – Spatial Analysis

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
GEOGRAPHY, B.S. - CONCENTRATION: GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program. Selection of courses that fulfill the requirements is generally left up to students in this program. Courses in the LEP may also be used to satisfy requirements in the major and/or cognate. If applicable, these shared courses will be listed in both areas of the degree evaluation, but the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

40 Credits Required (minimum)

Requirements:
GEO 200 – Human Geography
GEO 201 – Physical Geography
GEO 270 – Maps and Mapmaking Technology
GEO 290 – Research Methods in Geography
GEO 360 – Introduction to GIS
GEO 460 – Geographic Information Systems for Environmental and Spatial Science
GEO 490 – Seminar in Geographic Thought

Select one from:
• GEO 461 – Environmental GIS
• GEO 497 – Geography Internship
• GEO 499 – Independent Study
• HON 494 and HON 495 – Departmental Honors

**Systematic:**
Select one course from:

• GEO 204 — Principles of Sustainability
• GEO 205 — Economic Geography
• GEO 208 — Political Geography
• GEO 260 — Population Geography
• GEO 265 — Recreation Geography
• GEO 301 — Landforms
• GEO 304 — Sustainability and Public Engagement
• GEO 305 — Environmental Economic Geography
• GEO 357 — Coastal and Marine Geography
• GEO 362 — Urban Geography
• GEO 404 — Applied Sustainability Science
• GEO 405 — Environmental Justice

**Techniques:**
Select three courses from (minimum 9 credits):

• GEO 273 – Land Use Planning
• GEO 280 – Geographic Information Systems for Inquiry in the Social Sciences
• GEO 370 – Remote Sensing
• GEO 371 – Cartography
• GEO 470 – Field Techniques
• GEO 481 – Spatial Analysis

**COGNATE REQUIREMENTS**

No cognates are required for this program.

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
GERMAN 7-12, POST BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

41 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society  OR  
EDF 520 - Child in American Culture  
RDG 470 - Literacy Skills in the Content Areas  
EDU 413 - Secondary Education  
EDU 471 - Supporting English Learners  
EDU 316 - Child Development and Psychology for Educators  
SED 482 - Teaching Exceptional Students in Secondary Education  
SHE 203 - School Health  
WLL 211 - Introduction to Linguistics  
WLL 403 - Introduction to Second Language Acquisition  
WLL 452 - Secondary School Student Teaching  
WLL 453 - Student Teacher Seminar  
WLL 491 - Methods of Teaching Foreign Language in the Secondary School

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)  
Module 2: Dyslexia Required
HEALTH SCIENCE, B.H.SC.

The Bachelor of Health Science (BHSc) degree program offers a bachelor's degree for students wishing to gain a comprehensive foundation in natural sciences appropriate for admission to graduate health profession programs. Graduates are well positioned to pursue degrees in areas including but not limited to: Occupational Therapy, Physical Therapy, Physician Assistant, Chiropractic, Athletic Training, Exercise Science/Kinesiology, or accelerated second bachelor's degree programs in nursing. The BHSc program has a separate admissions process. An overall GPA of 3.2 and the completion of specific courses are required to apply to the BHSc program. Please consult the BHSc program’s website or handbook for application instructions as well as admission and graduation requirements.

120 Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 107 - Elementary Statistics

Tier 2 - Mind and Body:
PSY 100 - Introduction to Psychology

Tier 2 - Natural World I Physical Realm:
CHE 120 - General Chemistry

Tier 2 - Natural World II Life and Environment:
BIO 200 - Human Biology I

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

47 Credits Required

BIO 104 - General Biology
BIO 200 - Human Anatomy and Physiology I
BIO 201 - Human Anatomy & Physiology II
CHE 120 - General Chemistry I
CHE 121 - General Chemistry II
HLS 200 or HSC 200 - Healthcare Professions and Medical Terminology
HLS 415 or RSP 415 - Healthcare Systems, Policy, and Billing
HMS 384 - Exercise Physiology I
HSC 411 or HMS 411 - General Medical Perspectives
HSC 421 - Interprofessional Perspectives
PSY 100 - Introduction to Psychology
PSY 219 - Lifespan Development
REC 307 - Disabilities in Society
RSP 440 - Evidence Based Practice & Research

COGNATE REQUIREMENTS

3 Credits Required

MAT 107 - Elementary Statistics

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
HEALTHCARE STUDIES, B.S. - CONCENTRATION: GENERAL

The Healthcare Studies degree program is a non-clinical, interdisciplinary program that offers a Bachelor of Science degree for students who are interested in current and emerging employment opportunities in healthcare settings. These opportunities include but are not limited to patient navigation, health service coordination and administration, medical and pharmaceutical sales, and healthcare informatics. The Healthcare Studies degree program also provides a Bachelor’s degree completion opportunity for associate degree credentialed health professionals who are currently working in healthcare settings.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning
MAT 107 - Statistics

Tier 2 - Natural World II: Life and Environment:
BIO 200 - Human Anatomy and Physiology I

Tier 2 - Mind and Body:
PSY 100 - Introduction to Psychology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

40 Credits Required

BIO 201 - Human Anatomy & Physiology II
HLS 200 or HSC 200 - Healthcare Professions and Medical Terminology
HLS 210 - Principles of Patient Centered Healthcare
HLS 400 - Health Informatics
HLS 490 - Career Skills for the Healthcare Professional
MGT 300 - Management and Organization or PCH 362 - Public Health Management
PCH 265 - Illness and Disease
PSY 219 - Lifespan Development
PSY 366 - Health Psychology
REC 307 - Disabilities in Society
RSP 330 - Case Studies in Medical Ethics
HLS 415 or RSP 415 - Healthcare Systems, Policy, and Billing
RSP 440 - Evidence Based Practice & Research

COGNATE REQUIREMENTS

10 Credits Required

BIO 200 - Human Anatomy and Physiology
MAT 107 - Elementary Statistics
PSY 100 - Introduction to Psychology

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
HEALTHCARE STUDIES, B.S. - CONCENTRATION: HEALTHCARE AND CLINICAL RESEARCH

This concentration provides students with a strong academic foundation for employment in the healthcare sector, and specifically prepares students to work as a health research professional. It provides coursework in research data management, clinical trial administration, and community engagement in health research. The concentration will prepare students to take the Certified Clinical Research Professional (CCRP) examination administered by the Society of Clinical Research Associates (SoCRA), or the Certified Clinical Research Associate (CCRA) exam administered by the Association of Clinical Research Professionals (ACRP).

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning
MAT 107 - Statistics

Tier 2 - Natural World II: Life and Environment:
BIO 200 - Human Anatomy and Physiology I

Tier 2 - Mind and Body:
PSY 100 - Introduction to Psychology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

52 Credits Required

Healthcare Studies Requirements
37 Credits

BIO 201 - Human Anatomy & Physiology II
HLS 200 or HSC 200 - Healthcare Professions and Medical Terminology
HLS 210 - Principles of Patient Centered Healthcare
HLS 400 - Health Informatics
HLS 415 - Healthcare Systems, Policy, and Billing
MGT 300 - Management and Organization or PCH 362 - Public Health Management
PCH 265 - Illness and Disease
PSY 219 - Lifespan Development
PSY 366 - Health Psychology
REC 307 - Disabilities in Society
RSP 330 - Case Studies in Medical Ethics
RSP 440 - Evidence Based Practice & Research

Concentration in Healthcare and Clinical Research
15 Credits Required

HLS 240 - Statistics for Health and Clinical Sciences
HLS 317 - Community Engagement in Health Research
HLS 427 - Research Data Management
HLS 437 - Clinical Trial Administration and Good Clinical Practice
HLS 497 - Internship in Healthcare Studies

COGNATE REQUIREMENTS

10 Credits Required

BIO 200 - Human Anatomy and Physiology
MAT 107 - Elementary Statistics
PSY 100 - Introduction to Psychology

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
HEALTHCARE STUDIES, B.S. -
CONCENTRATION: THERAPEUTIC
RECREATION IN AGING

This concentration provides students with a strong academic foundation for employment in the healthcare sector, and specifically prepares students to work in therapeutic recreation in skilled nursing care facilities, assisted living facilities, and senior centers. The coursework meets the CT Health Code requirements for a Therapeutic Recreation Director (19-13-DSt).
Overall GPA 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning
MAT 107 - Statistics

Tier 2 - Natural World II: Life and Environment:
BIO 200 - Human Anatomy and Physiology I

Tier 2 - Mind and Body:
PSY 100 - Introduction to Psychology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS
55 Credits Required

Healthcare Studies Requirements:
37 Credits Required

BIO 201 - Human Anatomy & Physiology II
HLS 200 or HSC 200 - Healthcare Professions and Medical Terminology
HLS 210 - Principles of Patient Centered Healthcare
HLS 400 - Health Informatics
HLS 415 - Healthcare Systems, Policy, and Billing
MGT 300 - Management and Organization or PCH 362 - Public Health Management
PCH 265 - Illness and Disease
PSY 219 - Lifespan Development
PSY 366 - Health Psychology
REC 307 - Disabilities in Society
RSP 330 - Case Studies in Medical Ethics
RSP 440 - Evidence Based Practice & Research

Concentration in Therapeutic Recreation in Aging
18 Credits Required

PCH 450 - Death and Dying
REC 210 - Activity Development and Leadership
REC 231 - Foundations of Therapeutic Recreation
REC 300 - Practicum
REC 303 - Leisure and Aging
REC 391 - Interventions and Facilitation Techniques in Therapeutic Recreation

COGNATE REQUIREMENTS

10 Credits Required

BIO 200 - Human Anatomy and Physiology
MAT 107 - Elementary Statistics
PSY 100 - Introduction to Psychology

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
HISTORY 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (select one):
HIS 110 – United States History I ('B-' or better)
HIS 111 – United States History II ('B-' or better)

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society ('C' or better)

Tier 2 – Time and Place
ANT 205 - Archaeology and the Human Past
GEO 100 - People, Places, and Environments
SOC 250 - Apocalypse Now?

Tier 3 - Capstone
HIS 496 - Student Teaching Seminar — History

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

60 Credits Required

History Requirements
33 Credits Required

Requirements:

HIS 100 or HIS 101 — Western Civilization I or II ('B-' or better)
HIS 200 - Historical Methods and Materials
HIS 309 - Issues in Global History
HIS 485 - Seminar in History

Holocaust/Genocide (Select 3 credits from):

- HIS 127 - Colonial Latin America
- HIS 235 - The Holocaust
- HIS 237 - Modern Germany
- HIS 257 - American Indian History to 1850
- HIS 320 - History of the Indochina Wars 1965-1993
- HIS 336 - Nazi Germany
- HIS 340 - The Crusades
- HIS 347 - Cultural Confrontation in the Developing World
- HIS 409 - Ethnic Groups and Ethnic Conflict: An International Perspective

European History (Select 3 credits from):

- HIS 301 — Roman Empire
- HIS 303 — England and France in the Middle Ages
- HIS 304 — Renaissance and Reformation
- HIS 305 — Europe in the 17th Century
- HIS 306 — Europe in the 18th Century
- HIS 307 — Europe in the 19th Century
- HIS 308 — Europe in the 20th Century
- HIS 313 — English Origins of American Law
- HIS 316 — History of Ancient Greece
- HIS 317 — History of Rome from its Origins to Caesar
- HIS 330 — Religion and Society in the Byzantine Empire
- HIS 336 — Nazi Germany
- HIS 343 — Modern Eastern Europe
- HIS 373 — Bourbons, Revolution, & Napoleon: France 1715-1815
- HIS 374 — The French Republic: Problems Since 1870
- HIS 375 — Themes in Russian History to 1800
- HIS 376 — Alexander the Great and the Hellenistic Age

U.S. History (Select 3 credits from):

- HIS 311 — Who Built America? 1500-1928
- HIS 312 — Who Built America? 1929-Present
- HIS 313 — English Origins of American Law
• HIS 315 — American Roots
• HIS 318 — Women in American History, 1620-1890
• HIS 319 — Women in American History, 1865 - Present
• HIS 350 — Colonial U.S. History I HIS 352 — The Early Republic
• HIS 352 — Early Republic
• HIS 353 — The Era of Civil War and Reconstruction
• HIS 354 — The New Nation: 1865-1918
• HIS 355 — America Between Two Wars - 1919-1945
• HIS 357 — Recent American Histories - 1945 to the Present
• HIS 358 — American Frontier
• HIS 359 — American Environmental History
• HIS 360 — U.S. Foreign Policy I
• HIS 361 — U.S. Foreign Policy II
• HIS 363 — New England: 1620-1860
• HIS 364 — Travel to the Hawaiian Nation
• HIS 365 — Hawaiian History
• HIS 370 — Public History
• HIS 371 — Historic Preservation and Restoration
• HIS 410 — U.S. Social and Intellectual History
• HIS 480 — Seminar in Oral History

Non-Western History (Select 3 credits from):

• HIS 300 — The Vietnam War Era
• HIS 320 — History of the Indochina Wars 1965-1993
• HIS 340 — The Crusades
• HIS 341 — Islamic Fundamentalism
• HIS 342 — 20th Century China
• HIS 344 — West Africa in the Modern World
• HIS 346 — Eastern Africa
• HIS 347 — Cultural Confrontation in the Third World
• HIS 393 — Modern Central America: Imperialism, Nationalism, and Struggle
• HIS 378 — Early China
• HIS 409 — Ethnic Groups and Ethnic Conflict: An International Perspective

Select an additional 3 credits of HIS at 100-level or above, excluding HIS 112, HIS 490, HIS 494, HIS 496.

Select an additional 6 credits of HIS at 200-level or above, excluding HIS 490, HIS 494, HIS 496.

**Education Requirements**
27 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators (‘C’ or better)
EDU 413 – Secondary Education (‘C’ or better)
EDU 471 - Supporting English Learners for School Success (‘C’ or better)
HIS 490 – Social Science (Secondary School) (‘B-’ or better)
HIS 494 – Student Teaching (History)
HIS 496  
- Student Teaching Seminar (History)
RDG 470 - Literacy in the Content Areas ('C' or better)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom ('C' or better)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

27 Credits Required

Requirements:
EDU 200 – Teachers, Schools and Societies ('C' or better)
HIS 110 or HIS 111 – United States History I or II ('B-' or better)
SHE 203 – School Health
Select 3 credits of ECO
Select 3 credits of GEO
Select 3 credits of PSC
Select 9 credits from ANT, ECO, GEO, PSC, PSY, SOC

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
HISTORY 7-12, B.S. CONCENTRATION:
HISTORY M.A. ACCELERATED PATHWAY

This accelerated pathway program has been designed to provide high-achieving students with the opportunity to complete graduate coursework beginning in their junior year in order to complete their B.S. in History 7-12 and an Accelerated M.A. in History in five years. This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - American Experience (select one):
HIS 110 - United States History I (‘B-’ or better)
HIS 111 - United States History II (‘B-’ or better)

Tier 2 - Mind and Body
SHE 203 - School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 2 - Time and Place (select one):
ANT 205 - Archaeology and the Human Past
GEO 100 - People, Places, and Environments
SOC 250 - Apocalypse Now?

Tier 3 - Capstone
HIS 496 - Student Teaching Seminar - History

Writing Requirements (“W-Courses”)
Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required

History Requirements

24 Credits Required

Requirements:

- HIS 100 or HIS 101 - Western Civilization I or II ('B-' or better)
- HIS 200 - Historical Methods and Materials
- HIS 309 - Issues in Global History
- HIS 485 - Seminar in History

Holocaust/Genocide (Select 3 credits from):

- HIS 127 - Colonial Latin America
- HIS 235 - The Holocaust
- HIS 237 - Modern Germany
- HIS 257 - American Indian History to 1850
- HIS 320 - History of the Indochina Wars 1965-1993
- HIS 336 - Nazi Germany
- HIS 340 - The Crusades
- HIS 347 - Cultural Confrontation in the Developing World
- HIS 409 - Ethnic Groups and Ethnic Conflict: An International Perspective

European History (Select 3 credits from):

- HIS 301 — Roman Empire
- HIS 303 — England and France in the Middle Ages
- HIS 304 — Renaissance and Reformation
- HIS 305 — Europe in the 17th Century
- HIS 306 — Europe in the 18th Century
- HIS 307 — Europe in the 19th Century
- HIS 308 — Europe in the 20th Century
- HIS 313 — English Origins of American Law
- HIS 316 — History of Ancient Greece
- HIS 317 — History of Rome from its Origins to Caesar
- HIS 330 — Religion and Society in the Byzantine Empire
- HIS 336 — Nazi Germany
- HIS 343 — Modern Eastern Europe
- HIS 373 — Bourbons, Revolution, & Napoleon: France 1715-1815
- HIS 374 —The French Republic: Problems Since 1870
- HIS 375 —Themes in Russian History to 1800
- HIS 376 —Alexander the Great and the Hellinistic Age

U.S. History (Select 3 credits from):
• HIS 311 — Who Built America? 1500-1928
• HIS 312 — Who Built America? 1929-Present
• HIS 313 — English Origins of American Law
• HIS 315 — American Roots
• HIS 318 — Women in American History, 1620-1890
• HIS 319 — Women in American History, 1865 - Present
• HIS 350 — Colonial U.S. History I HIS 352 — The Early Republic
• HIS 352 — Early Republic
• HIS 353 — The Era of Civil War and Reconstruction
• HIS 354 — The New Nation: 1865-1918
• HIS 355 — America Between Two Wars - 1919-1945
• HIS 357 — Recent American Histories - 1945 to the Present
• HIS 358 — American Frontier
• HIS 359 — American Environmental History
• HIS 360 — U.S. Foreign Policy I
• HIS 361 — U.S. Foreign Policy II
• HIS 363 — New England: 1620-1860
• HIS 364 — Travel to the Hawaiian Nation
• HIS 365 — Hawaiian History
• HIS 370 — Public History
• HIS 371 — Historic Preservation and Restoration
• HIS 410 — U.S. Social and Intellectual History
• HIS 480 — Seminar in Oral History

Non-Western History (Select 3 credits from):

• HIS 300 — The Vietnam War Era
• HIS 320 — History of the Indochina Wars 1965-1993
• HIS 340 — The Crusades
• HIS 341 — Islamic Fundamentalism
• HIS 342 — 20th Century China
• HIS 344 — West Africa in the Modern World
• HIS 346 — Eastern Africa
• HIS 347 — Cultural Confrontation in the Developing World
• HIS 378 — Early China
• HIS 393 — Modern Central America: Imperialism, Nationalism, and Struggle
• HIS 409 — Ethnic Groups and Ethnic Conflict: An International Perspective

**Education Requirements and History 7-12 BS to MA Accelerated Pathway**

36 Credits Required

• Select 9 credits of HIS at the 500-level
• EDU 316 - Child Development and Psychology for Educators ('C' or better)
• EDU 413 – Secondary Education ('C' or better)
• EDU 471 - Supporting English Learners for School Success (formerly IDS 471) ('C' or better)
• HIS 490 – Social Science (Secondary School) ('B-' or better)
• HIS 494 – Student Teaching (History)
  HIS 496 - Student Teaching Seminar (History)
• RDG 470 - Literacy in the Content Areas (formerly IDS 470) ('C' or better)
• SED 482 – Teaching Exceptional Students in the Secondary Education Classroom ('C' or better)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

27 Credits Required

Requirements:
EDU 200 – Teachers, Schools and Societies ('C' or better)
HIS 110 or HIS 111 – United States History I or II ('B-' or better)
SHE 203 – School Health
Select 3 credits of ECO
Select 3 credits of GEO
Select 3 credits of PSC
Select 9 credits from ANT, ECO, GEO, PSC, PSY, SOC

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
HISTORY, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

33 Credits Required

Requirements:
HIS 200 - Historical Methods and Materials
HIS 485 - Seminar in History

European History (Select 3 credits from):

- HIS 301 — Roman Empire
- HIS 303 — England and France in the Middle Ages
- HIS 304 — Renaissance and Reformation
- HIS 305 — Europe in the 17th Century
- HIS 306 — Europe in the 18th Century
- HIS 307 — Europe in the 19th Century
- HIS 308 — Europe in the 20th Century
- HIS 316 — History of Ancient Greece
- HIS 317 — History of Rome from its Origins to Caesar
- HIS 330 — Religion and Society in the Byzantine Empire
- HIS 336 — Nazi Germany
- HIS 343 — Modern Eastern Europe
• HIS 373 — Bourbons, Revolution, & Napoleon: France 1715-1815
• HIS 374 — The French Republic: Problems Since 1870
• HIS 375 — Themes in Russian History to 1800
• HIS 376 — Alexander the Great and the Hellinistic Age
• HIS 389 — Topics in the History of Science

U.S. History (Select 3 credits from):
• HIS 311 — Who Built America? 1500-1928
• HIS 312 — Who Built America? 1929-Present
• HIS 313 — English Origins of American Law
• HIS 315 — American Roots
• HIS 318 — Women in American History, 1620-1890
• HIS 319 — Women in American History, 1865 - Present
• HIS 350 — Colonial U.S. History I
• HIS 352 — Early Republic
• HIS 353 — The Era of Civil War and Reconstruction
• HIS 354 — The New Nation: 1865-1918
• HIS 355 — America Between Two Wars - 1919-1945
• HIS 357 — Recent American Histories - 1945 to the Present
• HIS 358 — American Frontier
• HIS 359 — American Environmental History
• HIS 360 — U.S. Foreign Policy I
• HIS 361 — U.S. Foreign Policy II
• HIS 363 — New England: 1620-1860
• HIS 364 — Travel to the Hawaiian Nation
• HIS 365 — Hawaiian History
• HIS 370 — Public History
• HIS 371 — Historic Preservation and Restoration
• HIS 410 — U.S. Social and Intellectual History
• HIS 480 — Seminar in Oral History

Non-Western History (Select 3 credits from):
• HIS 300 — The Vietnam War Era
• HIS 320 — History of the Indochina Wars 1965-1993
• HIS 340 — The Crusades
• HIS 341 — Islamic Fundamentalism
• HIS 342 — 20th Century China
• HIS 344 — West Africa in the Modern World
• HIS 346 — Eastern Africa
• HIS 347 — Cultural Confrontation in the Developing World
• HIS 378 — Early China
• HIS 393 — Modern Central America: Imperialism, Nationalism, and Struggle
• HIS 409 — Ethnic Groups and Ethnic Conflict: An International Perspective

Select an additional 18 credits of HIS of which 6 credits at 200-level or above.
No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

33 Credits Required
GPA of 2.7 Required

Requirements:
EDU 200 - Teachers, Schools, and Society
EDU 316 - Child Development and Psychology for Educators
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners for School Success
HIS 490 - Social Science -Secondary School
HIS 494 - Student Teaching-History
HIS 496 - Student Teaching Seminar - History
RDG 470 - Literacy in the Content Areas
SED 482 - Teaching Exceptional Students in Secondary Education
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
INFORMATION MANAGEMENT AND SERVICES, B.S.

This program has a separate admission process. Please consult the admission requirements for this program for more information.

Overall GPA of 2.5 is Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

24 Credits Required
- ILS 302 — Information Service
- ILS 320 — Technical Services
- ILS 330 — User Services
- ILS 360 - Data Literacy and Presentation
- ILS 400 - Library Information Service Practice
- ILS 421 — Organization of the Information Center
- ILS 425 — Information Sources
- ILS 440 — Information Service Technology

COGNATE REQUIREMENTS
15 Credits Required

Select 9 credits from:

- CSC 104 - Web Technology
- CSC 152 - CS1: Programming Fundamentals
- CSC 200 - Information Management and Productivity Software
- CSC 207 - Computer Systems
- CSC 212 - Data Structures
- CSC 334 - Human Computer Interactions
- CSC 335 - Database Systems
- CSC 465 - Computer Networking and Security II
- CSC 477 - Data Mining

Select 6 credits from any of the following areas:

Management

- MGT 200 — Managerial Communication
- MGT 300 — Management and Organization
- MGT 305 — Organizational Behavior
- MGT 415 — Developing Team Managerial Skills

Psychology/Sociology

- PSY 210 — Infant and Child Development
- PSY 215 — Adolescent Development
- PSY 227 — Social Psychology
- PSY 370 — Educational Psychology or PSY 371 — Educational Psychology for Early Childhood Majors
- SOC 203 — Social Organizations
- SOC 361 — Urban Sociology

Communication

- COM 101 — Public Speaking
- COM 225 — Interpersonal Communication
- COM 253 — Fundamentals of Video Production

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
INTERDISCIPLINARY STUDIES, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone IDS 401 Interdisciplinary Investigations of Globalization

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

42 Credits Required
IDS 311 - Research Methods in Interdisciplinary Studies
IDS 401 - Interdisciplinary Investigations of Globalization
Completion of two 18-credit concentrations

A minimum 2.0 GPA in each concentration is required. To create a BA-IDS degree students may choose two existing concentrations from the list of minors or Interdisciplinary Studies concentrations (outlined below). An established minor or concentration may also be combined with one 18-credit approved self-designed interdisciplinary concentration.

Students should also note the following:

• Generally, students may not select more than one existing concentration from the same discipline and must complete a minimum of 30 credits overall at the 300 or 400 level (any 300 or 400 level course in the student’s degree program may count towards the 30 credit requirement).
• A self-designed interdisciplinary concentration must be approved by the Interdisciplinary Studies Program Director.

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
INTERDISCIPLINARY STUDIES, B.A., EARLY CHILDHOOD TEACHING CREDENTIAL (ECTC-B)

120 Overall Credits Required

Admission to the ECTC B program requires that students have completed an Associate of Science in Early Childhood Education.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone
EDU 322 - Family, School, and Community

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

39 Credits Required
Each concentration requires a minimum 2.0 GPA.
EDU 322 - Family, School and Community (3 Credits)

**Required: Early Childhood Curriculum and Pedagogy concentration (18 credits)**

SED 235 - Early Childhood Special Education
EDU 331 - Positive Guidance and Culturally Responsive Pedagogy
EDU 352 - Early Childhood Integrated Curriculum, Observation, and Assessment  
EDU 416 - Leadership, Policy, and Professionalism in Early Childhood Education  
EDU 456 - Practicum and Seminar

**Required: Child, Family and Community Studies concentration (18 credits)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSL 315</td>
<td>Foundations in Bilingual Education</td>
</tr>
<tr>
<td>REC 312</td>
<td>Therapeutic Play</td>
</tr>
</tbody>
</table>

Select 12 Credits from:

- EDU 110 - Experiencing the Arts or IDS 110 - Experiencing the Arts
- EDU 305 - Emerging Literacies
- EDU 316 - Child Development for Educators
- EDU 414 - Applications of Child Development
- PCH 356 - Maternal and Child Health
- PSY 210 - Infant and Child Development
- PSY 318 - Emotional and Social Development
- PSY 320 - Abnormal Child Psychology
- PSY 370 - Educational Psychology
- REC 202 - Materials and Methods Birth to Five
- REC 307 - Disabilities in Society
- REC 403 - Mediating Problems in Community Settings
- SHE 203 - School Health
- SOC 265 - Self and Society
- SOC 320 - Sociology of the Children
- SOC 322 - Sociology of the Family

Students should note the following restrictions:

- Students may not select more than one existing concentration from the same discipline.
- Students may take more than the minimum 18 credits required for a concentration; in a discipline with an established concentration, however, no more than 24 credits (not including those taken as LEP) will count toward the 120 credits needed for graduation. Students who want to take more than 24 credits in any single area should major in that area.

A minimum of 36 credits overall at the 300 or 400 level. (Courses counted toward any requirement may be used to fulfill this requirement)

**COGNATE REQUIREMENTS**

No cognates are required for this program.

**FREE ELECTIVES**

Remaining credits to reach total Overall Credits Required (listed above).
INTERDISCIPLINARY STUDIES, B.S.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone IDS 401 Interdisciplinary Investigations of Globalization

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required
IDS 311 - Research Methods in Interdisciplinary Studies
IDS 401 - Interdisciplinary Investigations of Globalization
Completion of three 18-credit concentrations

A minimum 2.0 GPA in each concentration is required. To create a BS-IDS degree students may choose three existing concentrations from the list of minors or Interdisciplinary Studies concentrations (outlined below). Established concentrations may also be combined with one 18-credit approved self-designed interdisciplinary concentration.

Students should also note the following:

• Generally, students may not select more than one existing concentration from the same discipline and must complete a minimum of 30 credits overall at the 300 or 400 level (any 300 or 400 level course in the student’s degree program may count towards the 30 credit requirement).
• A self-designed interdisciplinary concentration must be approved by the Interdisciplinary Studies Program Director.

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
INTERDISCIPLINARY STUDIES, B.S.,
EARLY CHILDHOOD TEACHING
CREDENTIAL (ECTC-B)

120 Overall Credits Required

Admission to the ECTC B program requires that students have completed an Associate of Science in Early Childhood Education.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone
EDU 322 - Family, School, and Community

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

57 Credits Required
Each concentration requires a minimum 2.0 GPA.
EDU 322 - Family, School, and Community (3 Credits)

Required: Early Childhood Curriculum and Pedagogy concentration (18 credits)

SED 235 - Early Childhood Special Education
EDU 331 - Positive Guidance and Culturally Responsive Pedagogy
EDU 352 - Early Childhood Integrated Curriculum, Observation, and Assessment
EDU 416 - Leadership, Policy, and Professionalism in Early Childhood Education
EDU 456 - Practicum and Seminar

**Required: Child, Family and Community Studies concentration (18 credits)**

- TSL 315 - Foundations in Bilingual Education
- REC 312 - Therapeutic Play

Select 12 Credits from:
- EDU 110 - Experiencing the Arts or IDS 110 - Experiencing the Arts
- EDU 305 - Emerging Literacies
- EDU 316 - Child Development for Educators
- EDU 414 - Applications of Child Development
- PCH 356 - Maternal and Child Health
- PSY 210 - Infant and Child Development
- PSY 318 - Emotional and Social Development
- PSY 320 - Abnormal Child Psychology
- PSY 370 - Educational Psychology
- REC 202 - Materials and Methods Birth to Five
- REC 307 - Disabilities in Society
- REC 403 - Mediating Problems in Community Settings
- SHE 203 - School Health
- SOC 265 - Self and Society
- SOC 320 - Sociology of the Children
- SOC 322 - Sociology of the Family

**Select One: A third concentration from the minors list or an approved self-designed 18-credit interdisciplinary concentration.**

Students should note the following restrictions:

- Students may not select more than one existing concentration from the same discipline.
- Students may take more than the minimum 18 credits required for a concentration; in a discipline with an established concentration, however, no more than 24 credits (not including those taken as LEP) will count toward the 120 credits needed for graduation. Students who want to take more than 24 credits in any single area should major in that area.
- A self-designed interdisciplinary concentration must be approved by the Interdisciplinary Studies Program Director and the Interdisciplinary Studies Academic Advising Coordinator in consultation with the Interdisciplinary Studies Committee prior to the completion of more than 9 credits in the proposed concentration and the completion of 60 credits overall (75 credits for transfer students). Students who have earned more than 60 credits (75 credits for transfer students) may file a written appeal with the Interdisciplinary Studies Committee for waiver of this requirement detailing the reasons which would warrant an exception to the policy.

A minimum of 36 credits overall at the 300 or 400 level. (Courses counted toward any requirement may be used to fulfill this requirement)
COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
ITALIAN 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Multilingual Communication:
ITA 200 or ITA 202 or ITA 204 - Italian Communication

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society

Tier 3 – Capstone:
WLL 403 – Introduction to Second Language Acquisition

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS
68 Credits Required

**Italian Requirements**
33 Credits

Requirements:
ITA 101 – Italian II
ITA 200 or ITA 202 or ITA 204 – Italian Communication
ITA 210 - Italian Language through Culture
ITA 300 - Composition
ITA 301 - Conversation
ITA 310 - Italian Civilization I
ITA 311 - Italian Civilization II
ITA 400 - Italian Literature I
ITA 401 - Italian Literature II
Two additional ITA courses at the 400-level

**Education Requirements**
35 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators
EDU 413 – Secondary Education
EDU 471 - Supporting English Learners for School Success (formerly IDS 471)
RDG 470 - Literacy in the Content Areas (formerly 470)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom
WLL 211 – Introduction to Linguistics
   WLL 403
   - Introduction to Second Language Acquisition

A minimum passing score of ‘Advanced Low’ is required on the ACTFL OPI and WPT prior to student teaching.

WLL 452 – Secondary School Student Teaching
WLL 453 – Student Teaching Seminar
WLL 491 – Methods of Teaching Foreign Languages at Secondary School

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

**COGNATE REQUIREMENTS**

12 Credits Required

EDU 200 — Teachers, Schools and Societies
HIS 110 or HIS 111 — United States History I or II
SHE 203 — School Health

Select 3 credits of World Literature from:
• LIT 326 — Dante and His Times
• LIT 328 — Literature of Medieval Europe
• LIT 330 — Renaissance in Europe 1350-1650
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• LIT 348 — Modern Literature and Other Arts
• LIT 354 — European Novel and Short Story 1945 to Present
• LIT 370 — Contemporary French Novel
• LIT 374 — Modern German Literature
• LIT 382 — Contemporary Latin American Literature
• LIT 406 — Classical Drama
• LIT 488 — Seminar in World Literature

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
ITALIAN 7-12, POST BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

41 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society OR
  EDF 520 - Child in American Culture
RDG 470 - Literacy Skills in the Content Areas
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners
EDU 316 - Child Development and Psychology for Educators
SED 482 - Teaching Exceptional Students in Secondary Education
SHE 203 - School Health
WLL 211 - Introduction to Linguistics
WLL 403 - Introduction to Second Language Acquisition
WLL 452 - Secondary School Student Teaching
WLL 453 - Student Teacher Seminar
WLL 491 - Methods of Teaching Foreign Language in the Secondary School

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
ITALIAN, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

30 Credits Required

• Select 30 credits of ITA

COGNATE REQUIREMENTS

3 Credits Required

Select 3 credits of World Literature from:

• LIT 326 — Dante and His Times
• LIT 328 — Literature of Medieval Europe
• LIT 330 — Renaissance in Europe 1350-1650
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• LIT 348 — Modern Literature and Other Arts
• LIT 354 — European Novel and Short Story 1945 to Present
• LIT 370 — Contemporary French Novel
• LIT 374 — Modern German Literature
• LIT 382 — Contemporary Latin American Literature
• LIT 406 — Classical Drama
• LIT 488 — Seminar in World Literature

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
JOURNALISM, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 — Technological Fluency (select one):
- JRN 135 - Digital Media Skills
- JRN 170 - Basic Drone Technology

Tier 2 — American Experience:
- JRN 101 - The Media: Freedom and Power

Tier 3 — Capstone:
- JRN 490 - Capstone Seminar in Journalism

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

39 Credits Required

Requirements:
- JRN 101 - The Media: Freedom and Power
- JRN 135 - Digital Media Skills
  - or JRN 170 - Basic Drone Technology
- JRN 200 — Basics of Journalism
- JRN 220 — Digital Reporting and Writing
- JRN 227 — Audio and Video Storytelling
JRN 300 — News Writing
JRN 301 — The News Media in America
JRN 351 — Media Law and Ethics
JRN 490 - Capstone Seminar in Journalism

An additional 12 credits of JRN

COGNATE REQUIREMENTS

12 Credits Required

Select 12 credits outside of JRN, 9 of which must be at or above the 300-level. Select one of two patterns:

1. A sequence of three courses in one subject, plus one related course that may be in a different discipline.
2. Three related skills courses, such as courses in graphics, photography, or computer science, and one additional course related to a career goal.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
JOURNALISM, B.S.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 — Technological Fluency (select one):
- JRN 135 - Digital Media Skills
- JRN 170 - Basic Drone Technology

Tier 2 — American Experience:
- JRN 101 - The Media: Freedom and Power

Tier 3 — Capstone:
- JRN 490 - Capstone Seminar in Journalism

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

45 Credits Required

Requirements:
- JRN 101 - The Media: Freedom and Power
- JRN 135 - Digital Media Skills
  or JRN 170 - Basic Drone Technology
- JRN 200 — Basics of Journalism
- JRN 220 — Digital Reporting and Writing
- JRN 227 — Audio and Video Storytelling
JRN 300 — News Writing
JRN 301 — The News Media in America
JRN 351 — Media Law and Ethics
JRN 490 - Capstone Seminar in Journalism
JRN 497 — Journalism Internship (3 credits)

Select one course from:

- JRN 211 — Broadcast Sports Journalism
- JRN 270 — Introduction to Photojournalism
- JRN 306 — Digital News Design
- JRN 311 — Broadcast News Reporting I
- JRN 370 — Drone Journalism

An additional 12 credits for JRN

COGNATE REQUIREMENTS

12 Credits Required

Requirements:
Select from one of the following two options - 12 credits outside of JRN, 9 of which must be at or above the 300-level:

1. A sequence of 3 courses in one subject and one related course that may be in another discipline.
2. Three related skills courses, such as courses in graphics, photography, or computer science, plus one course related to a career goal.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
LIBERAL STUDIES, B.S.

Southern offers a B.S. degree in liberal studies for students who are also majoring in the B.S. Elementary Education or Early Childhood and programs. The liberal studies program provides these students with an interdisciplinary major, as per State certification regulations. The Liberal Studies program is particularly well suited to meet the unique professional needs of Elementary and Early Childhood level educators, as it provides them the opportunity to acquire the content knowledge necessary to teach across disciplines in prek-6 school settings. Students in these education majors will continue to have the option to select a single subject major, with the approval of the Curriculum and Learning Department.

The difference between this program and the B.S. degree in liberal arts is that it does not restrict students to a single major, but rather allows them to broaden their studies by selecting two concentrations/minors of 18 credits each and Math 105, a cognate from their education major. The B.S. Liberal Studies program is only available to students also majoring in one of these education programs. A student who withdraws from the education program, will also be withdrawn from the Liberal Studies program.

Students who elect to pursue one of the education programs (Elementary Education or Early Childhood program) will automatically enter into the LBS program, with pre-selected concentrations/minors from a list of approved concentrations/minors for their education major (see the education program catalog descriptions). Any changes to these concentrations/minors must be approved by the Department of Curriculum and Learning. Students in the Liberal Studies program must follow the Liberal Education Program category restrictions from their education major. Further, students may use up to three courses from the Liberal Education Tier 1 or 2 requirement within their Liberal Studies program.

Like all students at the University, liberal studies students must also satisfy the Liberal Education Requirements for the B.S. degree; liberal studies students will follow the Liberal Education course requirements for their respective education major. Students may use up to three courses that meet a Liberal Education Tier 1 or 2 requirement towards their either of the Liberal Studies program concentrations/minors. Further, they must complete at least the 120 credits required for a bachelor degree. At least 36 of these 120 credits must be in courses at the 300-level or higher. A 2.0 QPR is also required in each concentration/minor in order to graduate from the program. Students are required to meet the QPR requirements of their education program.

Overall GPA of 2.0 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

39 Credits Required (up to 9 credits may also be counted towards LEP requirements)

- MAT 105 - Mathematics for Elementary Education I
- Two 18-credit concentrations/minors as recommended by the education major

B.S. Liberal Studies majors must also have a second major in one of the following: Early Childhood Education or Elementary Education. See the catalog description of each of the majors for details of the education major. The following are the recommended Liberal Studies concentrations/minors for each of the education majors. Liberal Studies majors may also select from existing minors and IDS-concentrations, as approved for their education major by the Curriculum and Learning Department.

**B.S. Liberal Studies for Elementary Education majors:**

**History**

18 Credits Required

HIS 200 - Historical Methods and Material
Select one 300-level HIS course
Select 12 additional HIS credits, may not include more than two 100-level courses.

**English: Language, Literature and Writing**

18 Credits Required

ENG 307 - Literacy Analysis for English majors
ENG 309 - Rhetorical Strategies in Writing and Communication or ENG 200 - Intermediate Composition
ENG 312 - English Grammar Systems
ENG 372 - Young Adult Literature
Select one of the following two options (6 credits):
Any two 300-400 level ENG or LIT literature courses
Select one from: ENG 201, 202, 203 and one 300-400 level ENG or LIT literature course
B.S. Liberal Studies for Early Childhood majors:

Psychology
18 Credits Required

PSY 100 - Introduction to Psychology
Select an additional 15 credits in Psychology, with the following restrictions:

• Any 200-level PSY courses, which require PSY 100
• Any 300-level PSY courses (other than PSY 300, 303, 311, 313, 393), which require 3 credits in PSY at the 200-level and may have additional course prerequisites.
• PSY 303, 311, 313, 383, 393, and all 400-level courses have prerequisites specific to Psychology majors and Psychological Science minors. Psychology minors need departmental permission to register for these courses. Permission requests will be considered on a case-by-case basis. Please note: PSY 197, 300, 463, 467, 471, 472, 473, and 499 may not be used for the minor.

Child, Family, and Community Studies
18 Credits Required

TSL 315 - Foundation in Bilingual Education
REC 312 - Therapeutic Play
Select an additional 12 from the following electives in the concentration:

• EDU 110 - Experiencing the Arts
  EDU 305 - Beginning Readers
  EDU 316 - Child Development for Educators
  EDU 414 - Applications of Child Development
  PCH 356 - Maternal and Child Health
  PSY 210 - Infant and Child Development
  PSY 318 - Emotional and Social Development
  PSY 320 - Abnormal Child Psychology
  PSY 370 - Educational Psychology
  REC 202 - Materials and Methods Birth to Five
  REC 307 - Disabilities in Society
  REC 403 - Mediating Problems in Community Settings
  SHE 203 - School Health
  SOC 265 - Self and Society
  SOC 320 - Sociology of the Children
  SOC 322 - Sociology of the Family

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
MATHEMATICS 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 150 – Calculus I (‘C+’ or better)

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 - Creative Drive
MAT 260 - Geometry and the Arts

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 3 – Capstone:
MAT 496 – Student Teaching Seminar - Mathematics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

69 Credits Required

Mathematics Requirements
42 Credits Required
A grade of C+ or better is required in MAT 151. Furthermore, in those MAT courses which the student applies toward the major, he/she must have a minimum GPA of 2.3, no grade below a C-, and in at least 50% of the courses must have a grade of B- or better. Note that for certification candidates, MAT GPA is calculated using MAT 150 and all required MAT courses shown below (this includes replacement grades - only one grade replacement will be dropped). This GPA will be calculated by the Mathematics Certification Coordinator and, in most cases, will not match the area GPA.

Requirements:
• MAT 150 – Calculus I (‘C+’ or better)
• MAT 151 – Calculus II (‘C+’ or better)
• MAT 221 - Intermediate Applied Statistics
• MAT 250 – Foundations of Mathematics: An Introduction (‘C-’ or better)
• MAT 252 – Calculus III (‘C-’ or better)
• MAT 260 - Geometry and the Arts
• MAT 300 – History of Mathematics
• MAT 360 – Foundations of Geometry
• MAT 372 – Linear Algebra (‘C-’ or better)
• MAT 375 – Abstract Algebra I
• MAT 378 – Discrete Mathematics
• MAT 405 – Elementary Mathematics from an Advanced Standpoint
• MAT 408 - Technology for Teaching Secondary Math Education (‘C’ or better)

Education Requirements
27 Credits Required

Requirements:
• EDU 316 - Child Development and Psychology for Educators (‘C’ or better)
• EDU 413 – Secondary Education (‘C’ or better)
• EDU 471 - Supporting English Learners for School Success (formerly IDS 471) (‘C’ or better)
• MAT 490 – Teaching Mathematics in the Secondary School (‘C’ or better)
• MAT 494 – Student Teaching (Mathematics)
• MAT 496 – Student Teaching Seminar (Mathematics)
• RDG 470 - Literacy in the Content Areas (‘C’ or better)
• SED 482 – Teaching Exceptional Students in the Secondary Education Classroom (‘C’ or better)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

12 Credits Required

EDU 200 - Teachers, Schools, and Society ('C' or better)
   SHE 203
   – School Health

Select one:
   HIS 110
   - United History I
   HIS 111
   – United States History II

Select one:
   CSC 152 – Computer Programming I
   DSC 101 - Data Science II

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
MATHEMATICS 7-12, POST- BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

33 Credits Required

GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society
EDU 316 - Child Development and Psychology for Educators
EDU 471 - Supporting English Learners for School Success
MAT 408 - Technology for Teaching Secondary Math Education
MAT 490 - Teaching Mathematics in the Secondary School
MAT 494 - Student Teaching - Mathematics
MAT 496 - Service Learning for Mathematics Education
RDG 470 - Literacy in Content Areas
SED 482 - Teaching Exceptional Students in Secondary Education Classroom
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
MATHEMATICS, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 - Calculus I (‘C-’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

41 Credits Required

In those mathematics courses which the student applies toward the major in mathematics, he/she must have a GPA of 2.0 and, at most, one grade below C-.

Requirements:

• MAT 150 - Calculus I (‘C-’ or better)
• MAT 151 - Calculus II (‘C-’ or better)
• MAT 221 - Intermediate Applied Statistics
• MAT 250 - Foundations of Mathematics: An Introduction
• MAT 252 - Calculus III (‘C-’ or better)
• MAT 372 - Linear Algebra (‘C-’ or better)
• MAT 375 - Abstract Algebra I
• MAT 450 - Analysis
Select one:

- MAT 488 - Seminar in Mathematical Modeling
- MAT 498 - Seminar in Mathematics

Select, with approval of a departmental advisor, three courses from:

- MAT 245 - Differential Equations
- MAT 300 - History of Mathematics
- MAT 320 - Probability
- MAT 321 - Mathematical Statistics
- MAT 322 - Numerical Analysis I
- MAT 325 - Design of Experiments
- MAT 326 - Regression Analysis
- MAT 328 - Time Series Analysis
- MAT 329 - Bayesian Analysis and Decision Making
- MAT 360 - Foundations of Geometry
- MAT 370 - Number Theory
- MAT 376 - Abstract Algebra II
- MAT 378 - Discrete Mathematics
- MAT 398 - Special Topics in Mathematics
- MAT 405 - Elementary Mathematics from an Advanced Standpoint
- MAT 480 - Topology
- MAT 488 - Seminar in Mathematical Modeling
- MAT 498 - Seminar in Mathematics

COGNATE REQUIREMENTS

3 Credits Required

Select one:
CSC 152 - Computer Programming I
DSC 101 - Data Science II

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
MATHEMATICS, B.S. - CONCENTRATION: APPLIED

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 - Quantitative Reasoning:**
MAT 150 - Calculus I (‘C-’ or better)

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

45 Credits Required
In those mathematics courses which the student applies toward the major in mathematics, he/she must have a GPA of 2.0 and, at most, one grade below C-.

Requirements:

- MAT 150 - Calculus I
- MAT 151 — Calculus II (‘C-’ or better)
- MAT 221 — Intermediate Applied Statistics
- MAT 245 — Differential Equations
- MAT 250 — Foundations of Mathematics: An Introduction (‘C-’ or better)
- MAT 252 — Calculus III (‘C-’ or better)
- MAT 322 — Numerical Analysis I
• MAT 372 — Linear Algebra (‘C-’ or better)
• MAT 378 — Discrete Mathematics
• MAT 488 — Seminar in Mathematical Modeling

Select one:

• MAT 321 — Mathematical Statistics
• MAT 325 — Design of Experiments
• MAT 326 — Regression Analysis
• MAT 328 — Time Series Analysis
• MAT 329 — Bayesian Analysis and Decision Making

Select two:

• MAT 375 — Abstract Algebra I
• MAT 450 — Analysis
• MAT 480 — Topology

COGNATE REQUIREMENTS

9 Credits Required

Select one:
CSC 152 — Computer Programming I
DSC 101 - Data Science II

Select two cognate courses beyond those used to satisfy the Liberal Education Program Requirements from any of the following areas of application. Selections must be approved through memo from the Mathematics department to the Registrar’s Office.

Biology
Chemistry
Computer Science
Earth Science
Economics
Physics
or other approved area

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
MEDIA STUDIES, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

33 Credits Required

Requirements:
MDS 200 — How Media Means
MDS 222 — Media Theory
MDS 245 — Introduction to Media Studies
MDS 280 — Media Issues and Problems
MDS 333 — Media Research
MDS 442 — Media Criticism
MDS 482 — Seminar in Media Studies

Select 12 additional credits of MDS in consultation with a departmental advisor

COGNATE REQUIREMENTS

9 Credits Required

Select 9 credits from:
• ART 317 — History of Women and Art
• ART 364 — Documentary Photography
• ENG 371 — Literature into Film
• ENG 421 — Feminist Theory and Literary Criticism
• HIS 201 — U.S. History through Film
• JRN 260 — Anthropology of Media
• PHI 320 — Ethical & Social Implications of Science
• PHI 331 — Philosophy of Media
• PSC 312 — Media and American Politics
• PSY 303 — Perception
• SOC 404 or WMS 404 — Gender and the Law
• THR 285 — American Silent Film
• THR 382 — The Movies
• THR 383 — The Westerns
• THR 384 — American Film Directors: Ford, Hawks, and Wilder
• Other courses may be taken with departmental permission.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
MUSIC, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 Technological Fluency
MUS 117 - Introduction to Music Technology

Tier 2 Global Awareness
MUS 115 - World Music

Tier 3 Capstone (Select one)
MUS 330 - Improvisation in Contemporary Music Culture
MUS 490 - Music Technology in the Classroom

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

56 Credits Required
Major GPA of 2.0 Required

Requirements:
MUS 115 - World Music
MUS 117 - Introduction to Music Technology
MUS 330 - Improvisation in Contemporary Music Culture
or MUS 490 - Music Technology in the Classroom
Music History
MUS 210 - Music History I
MUS 211 - Music History II

Theory
MUS 225 - Music Theory I
MUS 226 - Music Theory II
MUS 325 - Music Theory III
MUS 326 - Music Theory IV

Musicianship
MUS 220 - Musicianship I
MUS 221 - Musicianship II
MUS 320 - Musicianship III
MUS 321 - Musicianship IV

Improvisation
MUS 420 - Improvisation I
MUS 421 - Improvisation II

Applied Lessons:
MUS 341 - Applied Music
MUS 342 - Applied Music
MUS 441 - Applied Music
MUS 442 - Applied Music

Major Ensemble:
Select 3 credits:

• MUS 102 - University Choir
• MUS 104 - University Band I
• MUS 105 - University Band II
• MUS 171 - Chamber Singers
• MUS 204 - Small Ensembles
• MUS 205 - Small Ensembles

Ensembles:
Select 3 credits from:

• MUS 102 - University Choir
• MUS 104 - University Band I
• MUS 105 - University Band II
• MUS 106 - Orchestra
• MUS 108 - Jubilee Singers
• MUS 109 - Stage Band
• MUS 171 - Chamber Singers
• MUS 200-209 - Small Ensembles

Specialization
Select 9 credits from one of the following specializations:
Music Traditions
MUS 300 - Beethoven and Revolution
MUS 301 - American Music
MUS 303 - In Search of Mozart
MUS 311 - Jazz History
MUS 314 - Music of the Jewish People
MUS 315 - Jazz History since 1945

Music Technology
MUS 428 - Electronic Music
MUS 429 - Producing Music for Visual Media
MUS 430 - Advanced Audio Recording, Editing, and Sound Manipulation

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
NURSING, B.S.

This program has a separate admission process. Please consult the admission requirements for this program for more information.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 – Quantitative Reasoning:**
MAT 107 – Elementary Statistics (‘C+’ or better)

**Tier 1 – Technological Fluency:**
PHY 103 - Physics and Technology for Health Professionals (‘C+’ or better)

**Tier 2 – Mind and Body:**
PSY 100 – Introduction to Psychology (‘C+’ or better)

**Tier 2 – Natural World I: Physical Realm:**
CHE 120 – General Chemistry I (‘C+’ or better)

**Tier 2 – Natural World II: Life and Environment:**
CHE 125 – Principles and Applications of General, Organic, and Biochemistry (‘C+’ or better)

**Tier 3 – Capstone:**
NUR 443 – Nursing Capstone (‘C+’ or better)

**Writing Requirements (‘W-Courses’)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

55 Credits Required

Nursing Requirements

(‘C+’ or better required in all Nursing Program Requirements)

NUR 340 – Transition to Professional Practice
NUR 341 – Health Assessment
NUR 342 – Evidenced Based Nursing Interventions
NUR 343 – Integrated Pathophysiology and Pharmacology I
NUR 344 – Care of the Older Adult
NUR 350 – Therapeutic Nutrition
NUR 351 – Evidence-Based Practice for Nurses
NUR 352 – Adult Health I
NUR 353 – Integrated Pathophysiology and Pharmacology II
NUR 354 – Mental Health Nursing
NUR 430 – The Childbearing Family
NUR 431 – The Childrearing Family (Pediatrics)
NUR 432 – Adult Health II
NUR 442 – Public Health Nursing: Caring for Populations and Communities
NUR 443 – Nursing Capstone (‘C+’ or better)
NUR 444 – Leadership and Management in Contemporary Nursing Practice
Two 1 credit Nursing electives

Non-Course Requirements

All students accepted into the nursing program are required to take the Medication Test during the summer before entering the program. Students must pass the Medication Test with a grade of 100. Students are given three opportunities to achieve the passing standard. The Medication Test is offered prior to start of fall classes. All students are required to take this test at the initial offering. Students who fail to achieve 100 percent by the third Medication Test will not be able to enroll in clinical courses or laboratory courses in the fall or spring semester and must begin as a part-time nursing student. The exam may be repeated the following summer. Failure to meet the passing standard after three additional attempts will result in dismissal from the program. Information regarding this mandatory test is sent with the acceptance packet to students admitted to the program.

All students are required to take a comprehensive nursing exam and achieve the benchmark score of 900 set by the Department of Nursing. If students have not met the benchmark during the testing period, students are required to submit evidence of registration in a formal NCLEX-RN review course.

COGNATE REQUIREMENTS

35 Credits Required
BIO 200 – Human Biology I ('C+' or better)
BIO 201 – Human Biology II ('C+' or better)
BIO 120 or BIO 233 - Microbiology or Introductory Microbiology ('C+' or better)
CHE 120 – General Chemistry I ('C+' or better)
CHE 125 – Principles and Applications of General, Organic, and Biochemistry ('C+' or better)
MAT 107 – Elementary Statistics ('C+' or better)
PHY 103 - Physics and Technology for Health Professionals ('C+' or better)
PSY 100 – Introduction to Psychology ('C+' or better)
PSY 219 – Lifespan Development ('C+' or better)

Select one ('C+' or better):
• MAT 108 – Mathematics for the Natural Sciences
• MAT 120 – College Algebra
• MAT 122 – Precalculus
• MAT 124 - Finite Mathematics
• MAT 139 – Short Course in Calculus
• MAT 150 – Calculus I
• MAT 151 – Calculus II

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
NURSING, B.S. (FOR RNS)

This program has a separate admission process. Please consult the admission requirements for this program for more information.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 107 – Elementary Statistics (‘C+’ or better)

Tier 2 – Mind and Body:
PSY 100
– Introduction to Psychology (‘C+’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

27 Credits Required

RN Nursing Requirements
(‘C+’ or better is required in all RN Nursing Requirements)

NUR 351 – Evidence-Based Practice for Nurses
NUR 457 - Advanced Clinical Concepts: Selected Health Issues for Practice

Select one:
• NUR 459 - Leadership and Management in Contemporary Nursing
• NUR 444 - Leadership and Management in Contemporary Nursing Practice

NUR 460 - Advanced Concepts in Nursing I
NUR 463 - Concepts of Community Health Nursing

Select one:
• NUR 341 - Health Assessment
• NUR 462 - Health Assessment for RN-BSN Students

Select one:
• NUR 465 - Advanced Concepts in Nursing II
• NUR 467 - Care Across the Continuum for Special Populations

NUR 468 - Promoting Health and Wellness Across the Lifespan
NUR 469 - Informatics and Quality Improvement: Application to Nursing Practice

COGNATE REQUIREMENTS

28 Credits Required
BIO 200 – Human Biology I (‘C+’ or better)
BIO 201 – Human Biology II (‘C+’ or better)
BIO 120 or BIO 233 – Microbiology or Introductory Microbiology (‘C+’ or better)
CHE 101 or higher – Chemistry in Contemporary Issues (‘C+’ or better)
MAT 107 – Elementary Statistics (‘C+’ or better)
PSY 100 – Introduction to Psychology (‘C+’ or better)
PSY 219 – Lifespan Development (‘C+’ or better)

Select one:
• MAT 100 – Intermediate Algebra (‘C+’ or better)
• MAT 102 – Intermediate Algebra Extended (‘C+’ or better)
• MAT 108 – Mathematics for the Natural Sciences (or higher) (‘C+’ or better)

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
NURSING, B.S. - ACCELERATED CAREER ENTRY (ACE)

This program has a separate admission process. Please consult the admission requirements for this program for more information.

120 Overall Credits Required

MAJOR REQUIREMENTS

Nursing Requirements
55 Credits Required
(‘C+’ or better required in all Nursing Program Requirements)

Requirements:
NUR 340 – Transition to Professional Practice
NUR 341 – Health Assessment
NUR 342 – Evidenced Based Nursing Interventions
NUR 343 – Integrated Pathophysiology and Pharmacology I
NUR 344 – Care of the Older Adult
NUR 350 – Therapeutic Nutrition
NUR 351 – Evidence-Based Practice for Nurses
NUR 352 – Adult Health I
NUR 353 – Integrated Pathophysiology and Pharmacology II
NUR 354 – Mental Health Nursing
NUR 430 – The Childbearing Family
NUR 431 – The Childrearing Family (Pediatrics)
NUR 432 – Adult Health II
NUR 442 – Public Health Nursing: Caring for Populations and Communities
NUR 443 - Nursing Capstone
NUR 444 – Leadership and Management in Contemporary Nursing Practice
Two 1 credit Nursing electives

Non-Course Requirements

All students accepted into the nursing program are required to take the Medication Test during the summer before entering the program. Students must pass the Medication Test with a grade of 100. Students are given three opportunities to achieve the passing standard. The Medication Test is offered prior to start of fall classes. All students are required to take this test at the initial offering. Students who fail to achieve 100 percent by the third Medication Test will not be able to enroll in clinical courses or laboratory courses in the fall or spring semester and must begin as a part-time nursing student. The exam may be repeated the following summer. Failure to meet the passing standard after three additional attempts will result in dismissal from the program. Information regarding this mandatory test is sent with the acceptance packet to students admitted to the program.
All students are required to take a comprehensive nursing exam and achieve the benchmark score of 900 set by the Department of Nursing. If students have not met the benchmark during the testing period, students are required to submit evidence of registration in a formal NCLEX-RN review course.

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PHILOSOPHY, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

33 Credits Required

Requirements:
PHI 215 - Logic and Scientific Reasoning
PHI 296 - Ancient Philosophy
PHI 297 - Medieval and Renaissance Philosophy
PHI 306 - The Age of Reason
PHI 307 - 19th Century Philosophy: Fichte to Bradley
PHI 490 - Philosophy Seminar

Select one from:
- PHI 408 - Existentialism
- PHI 420 - American Philosophy
- PHI 480 - 20th Century Analytic Philosophy

Select an additional 12 credits of PHI in consultation with a departmental advisor. May not include PHI 100, and may not include more than 6 credits at the 100/200 level.

COGNATE REQUIREMENTS
No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PHYSICAL EDUCATION, B.S. - CONCENTRATION: PREK-12 TEACHER CERTIFICATION

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall 2.7 GPA required
120 credits required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Critical Thinking (select one):
ANT 100 – Interpreting Cultures
ART 106 – Critical Thinking in the Visual Arts
ECO 110 - Social Issues and Economic Thinking
ENG 125 - Reading Sexism and Homophobia Critically
ENV 101 – Critical Thinking: Global Environmental Issues
GEO 105 – Food Systems: A Geography
HIS 150 – Critical Thinking through Historical Biography
PHI 100 – Introduction to Philosophy
PHY 111 – Physics for Today
PHY 123 – Critical Thinking and Science for Future Leaders
PSC 150 – Thinking about Politics
SOC 102 – Exploring Social Issues

Tier 1 – Technical Fluency (select one):
GEO 110 – Geography and Conflict: Ethnicity, Race, and Economy in the US
GEO 170 - Basic Drone Technology
MUS 117 - Introduction to Music Technology
PHY 103 – Physics and Technology for Health Professionals
PHY 120 – Physics for Tomorrow: Nanotechnology
WLL 108 - Technology and Language Learning

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 - Creative Drive:
HMS 293 - Movement Foundations (‘B-’ or better)

Tier 2 – Natural World II: Life and Environment:
BIO 200 – Human Anatomy and Physiology I

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 3 - Capstone
HMS 442 - Practicum Seminar in Physical Education

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed
ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate
requirements, as well as free electives. Course sections that meet this requirement are
designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses,
while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

71 Credits Required

Physical Education Requirements

51 Credits Required

HMS 131 – Teaching Aquatics (‘B-’ or better)
HMS 191 – Introduction to Teaching Physical Education (‘C-‘ or better)
HMS 282 – Anatomy and Physiology II (‘C-‘ or better)
HMS 291 – Exploring the Teaching of Physical Education (‘B-’ or better)
HMS 292 – Instructional Strategies for Physical Education (‘B-‘ or better)
HMS 293 - Movement Foundations (‘B-‘ or better)
HMS 313– Teaching Skill Themes and Movement Concepts (‘B-’ or better)
HMS 314– Teaching Individual Performance Activities (‘B-’ or better)
HMS 315– Teaching Outdoor Pursuits and Adventure Education in PE (‘B-‘ or better)
HMS 316– Physical Activity Promotion and Advocacy (‘B-‘ or better)
HMS 350 – Teaching Physical Fitness K-12 (‘B-‘ or better)
HMS 352 – Skill and Strategy of Target, Striking/Fielding, Net/Wall Games (‘B-‘ or better)
HMS 383 – Biomechanics (‘C-‘ or better)
HMS 384 – Exercise Physiology (‘C-‘ or better)
HMS 394 – Physical Education (Elementary School) (‘B-‘ or better)
HMS 400 – Skill and Strategy of Invasion Games (‘B-‘ or better)
HMS 442 - Practicum Seminar in Physical Education
HMS 480 – Motor Learning and Development (‘C-‘ or better)
HMS 483 – Adapted Physical Education (‘B-‘ or better)
HMS 485 – Measurement and Statistics in Exercise Science (‘C-‘ or better)
HMS 495 – Physical Education (Secondary) (‘B-‘ or better)

**Physical Education preK-12 Education Requirements**

20 Credits Required

EDU 316 – Child Development and Psychology for Educators (‘C‘ or better)
EDU 471 - Supporting English Learners for School Success (‘C‘ or better) (formerly IDS 471)
RDG 470 - Literacy in the Content Areas (‘C‘ or better) (formerly IDS 470)
SED 481 – Teaching Exceptional Students in the Elementary Education Classroom (‘C‘ or better)

or SED 482 – Teaching Exceptional Students in the Secondary Education Classroom (‘C‘ or better)

HMS 452 - Elementary Physical Education Student Teaching
HMS 453 - Secondary Physical Education Student Teaching

**Non-Course Requirements:**

Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

**COGNATE REQUIREMENTS**

19 Credits Required

BIO 200 - Human Anatomy and Physiology I
EDU 200 - Teachers, Schools, and Society (‘C’ or better)
HIS 110 or HIS 111 – United States History I or II
SHE 203 – School Health

Critical Thinking (select one):

ANT 100 – Interpreting Cultures
ART 106 – Critical Thinking in the Visual Arts
ECO 110 - Social Issues and Economic Thinking
ENG 125 - Reading Sexism and Homophobia Critically
ENV 101 – Critical Thinking: Global Environmental Issues
GEO 105 – Food Systems: A Geography
HIS 150 – Critical Thinking through Historical Biography
PHI 100 – Introduction to Philosophy
PHY 111 – Physics for Today
PHY 123 – Critical Thinking and Science for Future Leaders
PSC 150 – Thinking about Politics
SOC 102 – Exploring Social Issues
Technical Fluency (select one):
GEO 110 – Geography and Conflict: Ethnicity, Race, and Economy in the US
GEO 170 - Basic Drone Technology
MUS 117 - Introduction to Music Technology
PHY 103 – Physics and Technology for Health Professionals
PHY 120 – Physics for Tomorrow: Nanotechnology
WLL 108 - Technology and Language Learning

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
PHYSICAL EDUCATION, B.S. - CONCENTRATION: PREK-12 TEACHER CERTIFICATION AND SCHOOL HEALTH EDUCATION MS ACCELERATED PATHWAY

The B.S. in Physical Education (Concentration: PreK-12 Teacher Certification and School Health Education MS Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete both their bachelor's degree and the M.S. in School Health Education (Accelerated Pathway Concentration) in five years at Southern Connecticut State University. This program has a separate admissions process and eligible students are encouraged to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall 3.0 GPA required
120 credits required

ADMISSION REQUIREMENTS

This program has a separate admission process. An overall GPA of 2.7 is required to be admitted to the B.S. Physical Education PreK-12 Teacher Certification program. Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than the spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS
Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Critical Thinking (select one):
ANT 100 – Interpreting Cultures
ART 106 – Critical Thinking in the Visual Arts
ECO 110 - Social Issues and Economic Thinking
ENG 125 - Reading Sexism and Homophobia Critically
ENV 101 – Critical Thinking: Global Environmental Issues
GEO 105 – Food Systems: A Geography
HIS 150 – Critical Thinking through Historical Biography
PHI 100 – Introduction to Philosophy
PHY 111 – Physics for Today
PHY 123 – Critical Thinking and Science for Future Leaders
SOC 102 – Exploring Social Issues

Tier 1 – Technical Fluency (select one):
GEO 110 – Geography and Conflict: Ethnicity, Race, and Economy in the US
GEO 170 - Basic Drone Technology
MUS 117 - Introduction to Music Technology
PHY 103 – Physics and Technology for Health Professionals
PHY 120 – Physics for Tomorrow: Nanotechnology
WLL 108 - Technology and Language Learning

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 - Creative Drive:
HMS 293 - Movement Foundations (‘B- ‘ or better)

Tier 2 – Natural World II: Life and Environment:
BIO 200 – Human Anatomy and Physiology I

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 3 - Capstone
HMS 442 - Practicum Seminar in Physical Education
Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in "W".

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

80 Credits Required

Physical Education Requirements
51 Credits Required

HMS 131 – Teaching Aquatics (‘B’- or better)
HMS 191 – Introduction to Teaching Physical Education (‘C’- or better)
HMS 282 – Anatomy and Physiology II (‘C’- or better)
HMS 291 – Exploring the Teaching of Physical Education (‘B’- or better)
HMS 292 – Instructional Strategies for Physical Education (‘B’- or better)
HMS 293 - Movement Foundations (‘B’- or better)
HMS 313 – Teaching Skill Themes and Movement Concepts (‘B’- or better)
HMS 314 – Teaching Individual Performance Activities (‘B’- or better)
HMS 315 – Teaching Outdoor Pursuits and Adventure Education in PE (‘B’- or better)
HMS 316 – Physical Activity Promotion and Advocacy (‘B’- or better)
HMS 350 – Teaching Physical Fitness K-12 (‘B’- or better)
HMS 352 – Skill and Strategy of Target, Striking/Fielding, Net/Wall Games (‘B’- or better)
HMS 383 – Biomechanics (‘C’- or better)
HMS 384 – Exercise Physiology (‘C’- or better)
HMS 394 – Physical Education (Elementary School) (‘B’- or better)
HMS 400 – Skill and Strategy of Invasion Games (‘B’- or better)
HMS 442 - Practicum Seminar in Physical Education
HMS 480 – Motor Learning and Development (‘C’- or better)
HMS 483 – Adapted Physical Education (‘B’- or better)
HMS 485 – Measurement and Statistics in Exercise Science (‘C’- or better)
HMS 495 – Physical Education (Secondary) (‘B’- or better)

Physical Education preK-12 Education Requirements
20 Credits Required

EDU 316 – Child Development and Psychology for Educators (‘C’ or better)
EDU 471 - Supporting English Learners for School Success (‘C’ or better) (formerly IDS 471)
RDG 470 - Literacy in the Content Areas (‘C’ or better) (formerly IDS 470)
SED 481 – Teaching Exceptional Students in the Elementary Education Classroom ('C' or better)
  or SED 482 – Teaching Exceptional Students in the Secondary Education Classroom ('C' or better)
HMS 452 - Elementary Physical Education Student Teaching
HMS 453 - Secondary Physical Education Student Teaching

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

**School Health Education MS Accelerated Pathway**
9 Credits Required

SHE 508 - Contemporary Issues in Adolescent Health ('B’ or better)
SHE 558 - Group Process in School Health ('B’ or better)
EDU 592 - Research in Education ('B’ or better)

**COGNATE REQUIREMENTS**

19 Credits Required

BIO 200 - Human Anatomy and Physiology I
EDU 200 - Teachers, Schools, and Society ('C' or better)
HIS 110 or HIS 111 – United States History I or II
SHE 203 – School Health

Critical Thinking (select one):
ANT 100 – Interpreting Cultures
ART 106 – Critical Thinking in the Visual Arts
ECO 110 - Social Issues and Economic Thinking
ENG 125 - Reading Sexism and Homophobia Critically
ENV 101 – Critical Thinking: Global Environmental Issues
GEO 105 – Food Systems: A Geography
HIS 150 – Critical Thinking through Historical Biography
PHI 100 – Introduction to Philosophy
PHY 111 – Physics for Today
PHY 123 – Critical Thinking and Science for Future Leaders
PSC 150 – Thinking about Politics
SOC 102 – Exploring Social Issues

Technical Fluency (select one):
GEO 110 – Geography and Conflict: Ethnicity, Race, and Economy in the US
GEO 170 - Basic Drone Technology
MUS 117 - Introduction to Music Technology
PHY 103 – Physics and Technology for Health Professionals
PHY 120 – Physics for Tomorrow: Nanotechnology
WLL 108 - Technology and Language Learning
FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
PHYSICS 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 - United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 – Natural World I: Physical Realm:
CHE 120 - General Chemistry I

Tier 2 - Social Structure, Conflict and Consensus
EDU 200 - Teachers, Schools, and Society (‘C’ or better)

Tier 3 – Capstone (select one):
EGR 471 - Capstone Experience for Engineering
PHY 471 - Capstone Experience in Physics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

57 Credits Required

Physics Requirements
30 Credits Required

Requirements:
PHY 230 — Physics for Scientists and Engineers I ('C-' or better)
PHY 231 — Physics for Scientists and Engineers II ('C-' or better)
PHY 309 — Modern Physics ('C-' or better)
PHY 370 — Modern Physics Laboratory ('C-' or better)
PHY 400 - Classical Mechanics I
PHY 406 - Electricity and Magnetism
PHY 461 — Methods in Physics Research
EGR 471 or PHY 471 - Capstone
Select an additional 6 credits of PHY

Since all 100-level courses are introductory, a student may not receive credit for more than one of PHY 100, 101, 103, and 111.

Education Requirements
27 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators ('C' or better)
EDU 413 – Secondary Education ('C' or better)
EDU 471 – Supporting English Learners for School Success ('C' or better)
RDG 470 – Literacy in the Content Areas ('C' or better)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom ('C' or better)
SCE 490 – Science (Secondary School) ('C' or better)
SCE 494 – Student Teaching (Science)
SCE 496 – Student Teaching Seminar (Science)

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

32 Credits Required

CHE 120 – General Chemistry I
CHE 121 – General Chemistry II
EDU 200 – Teachers, Schools, and Society ('C' or better)
HIS 110 or HIS 111 – United States History I or II
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 252 – Calculus III
MAT 245 – Differential Equations
SHE 203 – School Health (‘C’ or better)

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
PHYSICS 7-12, POST-BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

33 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society
EDU 316 - Child Development and Psychology for Educators
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners for School Success
RDG 470 - Literacy in the Content Areas
SCE 490 - Science (Secondary School)
SCE 494 - Student Teaching -Science
SCE 496 - Student Teaching Seminar - Science
SED 482 - Teaching Exceptional Students in Secondary Education Classroom
SHE 203 - School Health

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
PHYSICS, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 1 - Quantitative Reasoning:**
MAT 150 – Calculus I

**Tier 2 – Natural World I: Physical Realm:**
CHE 120 - General Chemistry I

**Tier 3 – Capstone (select one):**
EGR 471 - Capstone Experience in Engineering
PHY 471 - Capstone Experience in Physics

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

30 Credits Required

Requirements:
PHY 230 — Physics for Scientists and Engineers I (‘C-’ or better)
PHY 231 — Physics for Scientists and Engineers II (‘C-’ or better)
PHY 309 — Modern Physics (‘C-’ or better)
PHY 370 — Modern Physics Laboratory (‘C-’ or better)
PHY 400 - Classical Mechanics I
PHY 406 - Electricity and Magnetism
PHY 461 — Methods in Physics Research
EGR 471 - Capstone Experience in Engineering
  or PHY 471 - Capstone Experience in Physics
Select an additional 6 credits of PHY

Since all 100-level courses are introductory, a student may not receive credit for more than one of PHY 100, 101, 103, and 111.

COGNATE REQUIREMENTS

19 Credits Required

Requirements:
CHE 120 - General Chemistry I
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 252 – Calculus III
MAT 245 - Differential Equations

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PHYSICS, B.S. - CONCENTRATION: ENGINEERING

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 - General Chemistry I

Tier 3 – Capstone (select one):
EGR 471 - Capstone Experience for Engineering
PHY 471 - Capstone Experience in Physics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

37 Credits Required

Requirements:
PHY 230 — Physics for Scientists and Engineers I (‘C-’ or better)
PHY 231 — Physics for Scientists and Engineers II (‘C-’ or better)
PHY 309 — Modern Physics (‘C-’ or better)
PHY 370 — Modern Physics Laboratory (‘C-’ or better)  
PHY 461 — Methods in Physics Research  
EGR 151 - Engineering Concepts  
PHY 355 - Electricity and Electronics  
EGR 471 - Capstone Experience for Engineering  
    or PHY 471 - Capstone Experience in Physics  

Select one from:  
• EGR 251 - Engineering Mechanics I: Statics  
• PHY 251 - Engineering Mechanics I: Statics  

Select an additional 9 credits from:  
• PHY 220 - Analytical Physics  
• PHY 340 - Lasers and Fiber Optics  
• PHY 398 - Special Topics in Physics  
• PHY 400 - Classical Mechanics I  
• PHY 405 - Scientific Computer Interfacing  
• PHY 406 - Electricity and Magnetism  
• PHY 410 - Optics  
• PHY 415 - Solid State Physics  
• PHY 430 - Thermodynamics  
• PHY 440 - Introduction to Quantum Mechanics  
• PHY 499 - Independent Study and Research  
• Or other PHY courses at the 200 level or above with permission of Physics Department Chairperson  

COGNATE REQUIREMENTS  

41 Credits Required  
Requirements:  
CHE 120 - General Chemistry I  
CHE 121 - General Chemistry II  
MAT 150 – Calculus I  
MAT 151 – Calculus II  
MAT 252 – Calculus III  
MAT 245 - Differential Equations  

Select two from:  
• CSC 152 - Computer Programming I  
• CSC 153 - Computer Programming II  
• CSC 207 - Computer Systems  
• CSC 341 - Digital Imaging  
• CSC 370 - Computer Implementation of Statistical Methods  
• CSC 375 - Simulation Techniques  
• Or other CSC course with the permission of the Physics Department Chairperson
Minor or Credits (12 or 18 Credits Required)

- Minor in Computer Science
- Minor in Chemistry
- Minor in General Management
- 12 additional credits in PHY, EGR, or MAT with advisor approval
  - Since all 100-level courses are introductory, a student may not receive credit for more than one of PHY 100, 101, 103, and 111.

FREE ELECTIVES

Student must take remaining credits to reach Overall Credits Required (listed above).
PHYSICS, B.S. - CONCENTRATION: GENERAL

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning:
MAT 150 – Calculus I

Tier 2 – Natural World I: Physical Realm:
CHE 120 - General Chemistry I

Tier 3 – Capstone (select one):
EGR 471 - Capstone Experience in Engineering
PHY 471 - Capstone Experience in Physics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

39 Credits Required

Requirements:
PHY 230 — Physics for Scientists and Engineers I (‘C-’ or better)
PHY 231 — Physics for Scientists and Engineers II (‘C-’ or better)
PHY 309 — Modern Physics (‘C-’ or better)
PHY 370 — Modern Physics Laboratory (‘C-’ or better)
PHY 400 - Classical Mechanics I
PHY 401 - Classical Mechanics II
PHY 406 - Electricity and Magnetism
PHY 461 — Methods in Physics Research
EGR 471 - Capstone Experience in Engineering
or PHY 471 - Capstone Experience in Physics
Select an additional 12 credits of PHY; No more than 8 credits numbered below PHY 220

COGNATE REQUIREMENTS

26 Credits Required

Requirements:
CHE 120 - General Chemistry I
CHE 121 - General Chemistry II
MAT 150 – Calculus I
MAT 151 – Calculus II
MAT 252 – Calculus III
MAT 245 - Differential Equations
Select one CSC course numbered 102 or higher

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
POLITICAL SCIENCE 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 - United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus:
EDU 200 - Teachers, Schools, and Society

Tier 2 - Time and Place (select one):
HIS 100 - Western Civilization I
HIS 101 - Western Civilization 2

Tier 3 - Capstone:
HIS 496 - Student Teaching Seminar - History

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
MAJOR REQUIREMENTS

57 Credits Required

Political Science Requirements
30 Credits Required

Requirements:
Students who take any of the following 4 toward an LEP requirement, will replace the course in the major with a PSC course at the 200-level or higher, or a course approved by the department.

PSC 200 — Political Change and Conflict
PSC 240 — Introduction to Political Thought
PSC 260 — U.S. Government
PSC 270 — International Relations

PSC 365 - Research Methods in Political Science
PSC 475 - Capstone Seminar

An additional 12 credits of PSC at the 300 level or higher, or other subjects as approved by the political science department

Education Requirements
27 Credits Required

Requirements:
EDU 316 - Child Development and Psychology for Educators
EDU 413 – Secondary Education
EDU 471 – Supporting English Learners for School Success (formerly IDS 471)
HIS 490 – Social Science (Secondary School)
HIS 494 – Student Teaching (History)
   HIS 496
   - Student Teaching Seminar - History
RDG 470 – Literacy in the Content Areas (formerly IDS 470)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom

COGNATE REQUIREMENTS

24 Credits Required

Requirements:
EDU 200 - Teachers, Schools, and Society
HIS 100 - Western Civilization I
   or HIS 101 - Western Civilization II
HIS 110 – United States History I
   or HIS 111 - United States History II
SHE 203 – School Health
Select one non-western HIS course

- HIS 145 - History of Africa
- HIS 242 - Imperial Russian and Soviet History, 1800-1991
- HIS 243 - Traditional & Modern East Asia
- HIS 244 - Traditional & Modern East Asia
- HIS 246 - African Politics & Culture
- HIS 247 - Early Modern France
- HIS 280 - Modern Iraq
- HIS 291 - Hispanic Caribbean
- HIS 300 - The Vietnam War Era
- HIS 342 - 20th Century China

Additional 9 credits of HIS (excluding HIS 112)

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
POLITICAL SCIENCE, B.A.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone (select one):
PSC 475 - Capstone Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required

Requirements:
Students who take any of the following 4 toward an LEP requirement, will replace the course in the major with a PSC course at the 200-level or higher, or a course approved by the department.

PSC 200 — Political Change and Conflict
PSC 240 — Introduction to Political Thought
PSC 260 — U.S. Government
PSC 270 — International Relations
PSC 365 - Research Methods in Political Science
PSC 475 - Capstone Seminar

An additional 18 credits of PSC at the 300 level with at least 3 credits in each of the following subfields:
American Politics
Comparative Politics
International Relations
Political Thought

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
POLITICAL SCIENCE, B.S.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 3 - Capstone (select one):
- HON 495 - Departmental Honors
- PSC 475 - Capstone Seminar

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required

Requirements:
Students who take any of the following 4 courses toward an LEP requirement, will replace the course in the major with a PSC course at the 200-level or higher, or a course approved by the department.
- PSC 200 — Political Change and Conflict
- PSC 240 — Introduction to Political Thought
- PSC 260 — U.S. Government
- PSC 270 — International Relations
- PSC 365 - Research Methods in Political Science
- PSC 367 - Quantitative Analysis of Political Data
- HON 495 - Departmental Honors
  or PSC 475 - Capstone Seminar
PSC 496 - Campaign Management Internship  
or PSC 497 - Political Science Internship (6 credits required)

Select an additional 9 credits of PSC at the 300 level or higher, or other subjects as approved by the political science department. No more than 3 credits of PSC 497 may be applied to this requirement.

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.A. - CONCENTRATION: GENERAL

This program has a separate acceptance process. Please consult the acceptance requirements for this program for more information.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology - (Group 1)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

38 Credits Required
Acceptance to the major required.
'C' or better required in all PSY courses, except PSY 100.
Requirements:

Group 1: Introduction to Psychology

• PSY 100 - Introduction to Psychology

Group 2: Two courses (Requires completion of Group 1).
• Any two 200-level psychology courses except PSY 259.

Group 3: One course (Requires at least 3 credits from Group 2).
• Any 300-level psychology course except for PSY 300, 303, 311, 313, 383, 393

Group 4: Required course: (Requires completion of LEP Tier 1:Quantitative Reasoning)
• PSY 259 — Statistics in Psychology

Group 5: Required course: (Requires departmental permission and completed major acceptance form)
• PSY 300—The Psychology Major: Curriculum and Careers (1 credit) (Graded as Pass/Fail)

Group 6: Two of the following (Requires completion of Group 4 and Group 5)
• PSY 303 — Perception
• PSY 311 — Learning
• PSY 313 — Cognition
• PSY 383 — Brain and Behavior

Group 7: Required course (Requires completion of Group 4 and Group 5)
• PSY 393 — Experimental Methods

Group 8: Two courses (Requires completion of Group 4 and 5, and at least 3 credits from Groups 3 and/or 6)
• Any two 400-level psychology courses except for PSY 463, 467, 471, 472, 473, and 499.

Group 9: One of the following (specific course prerequisites apply)
• Select one from Group 2, 3 or 6
  • PSY 463
  • PSY 467
  • PSY 499
  • HON 495

Group 10: One of the following (specific course prerequisites apply)
• Any Group 3, 6 or 8 psychology course.

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.A. - CONCENTRATION: M.A. ACCELERATED PATHWAY

The B.A. in Psychology (Concentration: B.A. to M.A. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete their bachelor’s degree and the M.A. in Psychology (Concentration: Accelerated Pathway) in five years at Southern Connecticut State University. This program has a separate admission process and eligible students are encouraged to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

APPLICATION PROCESS

Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of Degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

ADMISSION REQUIREMENTS

New students seeking admission into Southern Connecticut State University should apply online through the Office of undergraduate Admissions website: https://www.southerncst.edu/admissions/undergraduate

Students must meet all of the university admissions criteria for acceptance into the program. Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:

• An undergraduate GPA of 3.0
• A cumulative 3.0 GPA in all major PSY courses
• At least 39 overall university credits (including transfer credits)
• At least two PSY courses at the 200-level or higher with a grade of B- or higher

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Mind and Body
PSY 100 - Introduction to Psychology - (Group I)

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in "W".

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

44 Credits Required
Acceptance to the major required.
'C' or better required in all PSY courses, except in PSY 100.

Psychology Requirements
38 Credits Required

Group 2: Two courses from the following (Prerequisites: Completion of PSY 100)
• PSY 210 - Infant and Child Development
• PSY 215 - Adolescent Development
• PSY 219 - Lifespan Development
• PSY 220 - Introduction to Mental Health
• PSY 227 - Social Psychology
• PSY 228 - Personality
• PSY 298 - Special Topics
Group 3: One course from the following (Prerequisite: Completion of PSY 210, 215, 219, 220, 227, 228 or 298.)

- PSY 306 - Understanding Intelligence
- PSY 318 - Emotional and Social Development
- PSY 320 - Abnormal Child Psychology
- PSY 321 - Abnormal Psychology
- PSY 332 - Human Emotions
- PSY 333 - Mysteries and Science of Sleep
- PSY 361 - Industrial and Organizational Psychology
- PSY 366 - Health Psychology
- PSY 370 - Educational Psychology
- PSY 371 - Educational Psychology for Early Childhood Education
- PSY 398 - Special Topics

Group 4: Required course: (Prerequisite: Completion of LEP Quantitative Reasoning)
- PSY 259 - Statistics in Psychology

Group 5: Required course: (Prerequisite: Acceptance to the major and departmental permission)
- PSY 300-The Psychology Major: Curriculum and Careers (1 credit) (Graded as Pass/Fail)

Group 6: Two courses from the following (Prerequisite: Completion of PSY 259 with a grade of 'C' or higher and PSY 300)

- PSY 303 - Perception
- PSY 311 - Learning
- PSY 313 - Cognition
- PSY 383 - Brain and Behavior

Group 7: Required course (Prerequisite: Completion of PSY 259 with a grade of 'C' or higher and PSY 300)
- PSY 393 - Experimental Methods

Group 8: Two courses from the following (Prerequisites: Completion of PSY 259 with a grade of 'C' or higher and PSY 300 and at least 3 credits from [PSY 303, 306, 311, 313, 318, 320, 321, 332, 333, 361, 366, 370, 371, 383 or 398]).

- PSY 401 - Seminar in History and Systems of Psychology
- PSY 406 - Language
- PSY 412 - Psychology of Women
- PSY 414 - Psychology of Spirituality
- PSY 415 - Topics in Development
- PSY 431 - Tests and Measurements
- PSY 461 - Data Gathering Techniques: Assessment
- PSY 462 - Data Gathering Techniques: Instrumentation
- PSY 465 - Seminar in Psychological Counseling and Therapy
- PSY 474 - Seminar in Behavior Theory and Practice
- PSY 484 - Comparative Animal Behavior
- PSY 487 - Psychopharmacology
- PSY 490 - Seminar for Psychology Majors
• PSY 492 - Psychology and Law
• PSY 494 - Seminar in the Human Nervous System and Behavior

Group 9: One course from the following (specific course prerequisites apply)
• HON 495 - Honors Thesis
• PSY 210 - Infant and Child Development
• PSY 215 - Adolescent Development
• PSY 219 - Lifespan Development
• PSY 220 - Introduction to Mental Health
• PSY 227 - Social Psychology
• PSY 228 - Personality
• PSY 298 - Special Topics
• PSY 303 - Perception
• PSY 306 - Understanding Intelligence
• PSY 311 - Learning
• PSY 313 - Cognition
• PSY 318 - Emotional and Social Development
• PSY 320 - Abnormal Child Psychology
• PSY 321 - Abnormal Psychology
• PSY 332 - Human Emotions
• PSY 333 - Mysteries and Science of Sleep
• PSY 361 - Industrial and Organizational Psychology
• PSY 366 - Health Psychology
• PSY 370 - Educational Psychology
• PSY 371 - Educational Psychology for Early Childhood Education
• PSY 383 - Brain and Behavior
• PSY 398 - Special Topics
• PSY 463 - Field Practicum in Psychological Research
• PSY 467 - Laboratory Practicum in Psychological Research
• PSY 499 - Independent Study

Group 10: One course from the following (specific course prerequisites apply)
• PSY 303 - Perception
• PSY 306 - Understanding Intelligence
• PSY 311 - Learning
• PSY 313 - Cognition
• PSY 318 - Emotional and Social Development
• PSY 320 - Abnormal Child Psychology
• PSY 321 - Abnormal Psychology
• PSY 332 - Human Emotions
• PSY 333 - Mysteries and Science of Sleep
• PSY 361 - Industrial and Organizational Psychology
• PSY 366 - Health Psychology
• PSY 370 - Educational Psychology
• PSY 371 - Educational Psychology for Early Childhood Education
• PSY 383 - Brain and Behavior
• PSY 398 - Special Topics
• PSY 401 - Seminar in History and Systems of Psychology
• PSY 406 - Language
• PSY 412 - Psychology of Women
• PSY 414 - Psychology of Spirituality
• PSY 415 - Topics in Development
• PSY 431 - Tests and Measurements
• PSY 461 - Data Gathering Techniques: Assessment
• PSY 462 - Data Gathering Techniques: Instrumentation
• PSY 465 - Seminar in Psychological Counseling and Therapy
• PSY 474 - Seminar in Behavior Theory and Practice
• PSY 484 - Comparative Animal Behavior
• PSY 487 - Psychopharmacology
• PSY 490 - Seminar for Psychology Majors
• PSY 492 - Psychology and Law
• PSY 494 - Seminar in the Human Nervous System and Behavior

Concentration in BA to MA Accelerated Pathway
6 Credits Required

Graduate courses require a grade of 'C' or higher

• PSY 500 - Design and Analysis in Psychology
• PSY 589 - Thesis Seminar

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.A. - CONCENTRATION: MENTAL HEALTH

This program has a separate acceptance process. Please consult the acceptance requirements for this program for more information.

Overall credits required: 120
Overall GPA of 2.0 Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology - (Group 1M)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

41 Credits Required
Acceptance to the major required.
‘C’ or better required in all PSY courses, except PSY 100.

Requirements:
Group 1M: Introduction to Psychology
• PSY 100 - Introduction to Psychology - (Group 1M)
Group 2M: 9 credits total (Prerequisites: completion of Group 1M)

- PSY 220 — Introduction to Mental Health
- PSY 228 — Personality

And any 200-level or 300-level PSY course (specific course prerequisites apply) except for PSY 259, 300, 303, 311, 313, 320, 321, 383, 393

Group 3M: One of the following: (Prerequisites: at least 3 credits from Group 2M; specific course prerequisites apply)

- PSY 320 — Abnormal Child Psychology
- PSY 321 — Abnormal Psychology

Group 4M: Required course: (Prerequisites: Completion of LEP Quantitative Reasoning)

- PSY 259 — Statistics in Psychology

Group 5M: Required course: (Prerequisites: departmental permission and completed major acceptance form)

- PSY 300 — The Psychology Major: Curriculum and Careers (Graded as Pass/Fail)

Group 6M: One of the following (Prerequisites: completion of Group 4M, with a grade of C or higher, and Group 5M)

- PSY 303 — Perception
- PSY 311 — Learning
- PSY 313 — Cognition
- PSY 383 — Brain and Behavior

Group 7M: Required course (Prerequisites: completion of Group 4M, with a grade of C or higher, and Group 5M)

- PSY 393 — Experimental Methods

Group 8M: One course (Prerequisites: completion of Group 4M, with a grade of C or higher, Group 5M, and at least 3 credits from Groups 3M and/or 6M. Some courses have additional requirements)

- Any 400-level psychology course except for PSY 463, 467, 471, 472, 473, and 499.

Group 9M: One of the following (Prerequisites: completion of Group 4M, with a grade of C or higher, Group 5M, and at least 3 credits from Groups 3M and/or 6M. Some courses have additional requirements)

- PSY 465 — Seminar in Psychological Counseling and Therapy
- PSY 474 — Seminar in Behavior Theory and Practice

Group 10M: One of the following (Prerequisites: completion of Group 4M, with a grade of C or higher, Group 5M, and at least 3 credits from Groups 3M and/or 6M. Some courses have additional requirements)

- PSY 431 — Tests and Measurements
- PSY 461 — Data Gathering Techniques: Assessment
Group 11M: Both must be taken concurrently (Prerequisite: Completion of Group 9M, with a grade of 'C' or higher, and departmental permission):

- PSY 471 — Seminar in Psychological Services
- PSY 472 — Field Practicum in Psychological Services I

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.S.

This program has a separate acceptance process. Please consult the acceptance requirements for this program for more information.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology - (Group 1R)

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

38 Credits Required
Acceptance to the major required
‘C’ or better required in all PSY courses except PSY 100

Students may choose to follow one of three recommended tracks in consultation with an adviser: Behavioral Neuroscience (BNS); Cognitive Science (CS); Applied Psychology and Assessment (AP&A).
Recommended courses are noted below.

Requirements:
Group 1R: Introduction to Psychology
• PSY 100 - Introduction to Psychology

Group 2R: One course (Prerequisites: completion of Group 1R)

• Any 200-level psychology course except PSY 259.

Group 3R: One course (Prerequisites: at least 3 credits from Group 2R)

• Any 300-level psychology course except for PSY 300, 303, 311, 313, 383, 393.

*Students in the AP&A track should take either PSY 320, 361, 366, or 370.

Group 4R: Required course: (Prerequisites: Completion of LEP Quantitative Reasoning)

• PSY 259 — Statistics in Psychology

Group 5R: Required course: (Prerequisites: departmental permission and completed major acceptance form)

• PSY 300 — The Psychology Major: Curriculum and Careers (Graded as Pass/Fail)

Group 6R: Two of the following (Prerequisites: completion of Group 4R, with a grade of 'C' or higher, and Group 5R. Some courses have additional requirements)

• PSY 303 — Perception
• PSY 311 — Learning
• PSY 313 — Cognition **
• PSY 383 — Brain and Behavior ***

** Recommended courses for CS track

*** Recommended courses for BNS track

Group 7R: Required course (Prerequisites: completion of Group 4R, with a grade of 'C' or higher, and Group 5R)

• PSY 393 — Experimental Methods

Group 8R: 9 credits (Prerequisites: completion of Group 4R, with a grade of C or higher, Group 5R, and at least 3 credits from Groups 3R and/or 6R. Some courses have additional requirements)

Select two of: (See notes below for recommendations for each track)

• PSY 401 - Seminar in History and Systems of Psychology **
• PSY 406 - Language **
• PSY 431 - Tests and Measurements *, **
• PSY 461 - Data Gathering Techniques: Assessment *, **
• PSY 462 - Data Gathering Techniques: Instrumentation **
• PSY 484 - Comparative Animal Behavior ***
• PSY 487 - Psychopharmacology ***
• PSY 494 - Seminar in Human Nervous System and Behavior **, ***

Select one additional 400-level psychology course except for PSY 463, 467, 471, 472, 473, and 499.
Notes:

- * Students in the AP&A track should take either PSY 431 or 461, and two other 400-level courses.
- ** Students in the CS track should take PSY 462, one of PSY 401, 406, 431, 461, or 494, and one other 400-level course.
- *** Students in the BNS track should take two of PSY 484, 487, and 494, and one other 400-level course.

Group 9R: One of the following (specific course prerequisites apply)

- Select one from Group 2R, 3R, 6R, or 8R

Group 10R: One of the following (Prerequisites: Completion of Group 7, with a grade of 'C' or higher, and departmental permission.)

- PSY 463 — Field Practicum in Psychological Research
- PSY 467 — Laboratory Practicum in Psychological Research

COGNATE REQUIREMENTS

9 Credits Required

Recommended for AP&A Track

- ANT 204 — Language and Culture
- CMD 419 - Language Acquisition: School Age Adolescence
- CSC 152 - CS1: Programming Fundamentals
- CSC 153 - Programming II
- ENG 316 - Writing for Business and Industry
- EXS 380 - Sport Psychology
- MAT 221 - Statistics
- MAT 326 - Regression
- MGT 300 - Management and Organization
- MGT 305 - Organizational Behavior
- MGT 414 - Creativity and Innovation
- PCH 270 - Stress Management
- PCH 355 - Health Counseling
- PCH 356 - Maternal and Child Health
- PCH 358 - Health Policy
- PCH 480 - Health Law
- SED 481 - Teaching Exceptional Children: Elementary
- SED 482 - Teaching Exceptional Children: Secondary
- SHE 302 - Mental Health Education
- SMT 271 - Introduction to Sports Management

Recommended for BNS Track

- BIO 120 - Microbiology
- BIO 202 - Ecology
- BIO 220 - Genetics
BIO 235 - Histology
CHE 121 - General Chemistry I
CHE 260 - Organic Chemistry I
CHE 261 - Organic Chemistry II
CHE 450 - Biochemistry

Recommended for CS Track
CMD 200 - Introduction to Communication Disorders
CMD 203 - Phonetics and Phonological Systems
CMD 317 - Anatomy and Physiology of the Speech and Hearing Mechanism
CMD 320 - Introduction to Hearing Sciences
CSC 152 - CS1: Programming Fundamentals
CSC 153 - Programming II
MAT 139 - Short Course in Calculus for Social Sciences
MAT 150 - Calculus I
MAT 221 - Statistics
MAT 326 - Regression
PHI 215 - Logic and Scientific Reasoning
PHI 325 - Bio-medical Ethics
WLL 211 - Linguistics
WLL 403 - Second Language Acquisition

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
PSYCHOLOGY, B.S. - CONCENTRATION: M.A. ACCELERATED PATHWAY

The B.S. in Psychology (Concentration: B.S. to M.A. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete their bachelor’s degree and the M.A. in Psychology (Concentration: Accelerated Pathway) in five years at Southern Connecticut State University. This program has a separate admission process and eligible students are encourage to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

APPLICATION PROCESS

Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of Degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

ADMISSION REQUIREMENTS

New students seeking admission into Southern Connecticut State University should apply online through the Office of undergraduate Admissions website: https://www.southernct.edu/admissions/undergraduate

Students must meet all of the university admissions criteria for acceptance into the program. Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:

- An undergraduate GPA of 3.0
- A cumulative 3.0 GPA in all major PSY courses
• At least 39 overall university credits (including transfer credits)
• At least two PSY courses at the 200-level or higher with a grade of B- or higher

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Mind and Body
PSY 100 - Introduction to Psychology (Group 1R)

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

44 Credits Required
Acceptance to the major required.
'C' or better required in all PSY courses, except PSY 100

Requirements:

Group 1R: Introduction to Psychology
PSY 100 - Introduction to Psychology

Group 2R: One of the following (Prerequisite: Completion of PSY 100)
PSY 210 - Infant and Child Development
PSY 215 - Adolescent Development
PSY 219 - Lifespan Development
PSY 220 - Introduction to the Mental Health Field
PSY 227 - Social Psychology
PSY 228 - Personality
PSY 298 - Special Topics
Group 3R: One of the following (Prerequisite: Completion of PSY 210, 215, 219, 220, 227, 228 or 298.)
- PSY 306 - Understanding Intelligence
- PSY 318 - Emotional and Social Development
- PSY 320 - Abnormal Child Psychology
- PSY 321 - Abnormal Psychology
- PSY 332 - Human Emotions
- PSY 333 - Mysteries and Science of Sleep
- PSY 361 - Industrial and Organizational Psychology
- PSY 366 - Health Psychology
- PSY 370 - Educational Psychology
- PSY 371 - Educational Psychology for Early Childhood Education
- PSY 398 - Special Topics

Group 4R: Required course: (Prerequisites: Completion of LEP Quantitative Reasoning)
- PSY 259 - Statistics in Psychology

Group 5R: Required course: (Prerequisites: Acceptance to the major and departmental permission)
- PSY 300 - The Psychology Major: Curriculum and Careers (Graded as Pass/Fail)

Group 6R: Two of the following (Prerequisites: Completion of PSY 259 with a grade of 'C' or higher and PSY 300.)
- PSY 303 - Perception
- PSY 311 - Learning
- PSY 313 - Cognition
- PSY 383 - Brain and Behavior

Group 7R: Required course (Prerequisites: Completion of PSY 259 with a grade of 'C' or higher and PSY 300.)
- PSY 393 - Experimental Methods

Group 8R: 9 credits (Prerequisites: Completion of PSY 259 with a grade of 'C' or higher and PSY 300, and at least 3 credits from [PSY 303, 306, 311, 313, 318, 320, 321, 332, 333, 361, 366, 370, 371, 383, or 398]. Some courses have additional requirements)

Select two of:
- PSY 401 - Seminar in History and Systems of Psychology
- PSY 406 - Language
- PSY 431 - Tests and Measurements
- PSY 461 - Data Gathering Techniques: Assessment
- PSY 462 - Data Gathering Techniques: Instrumentation
- PSY 484 - Comparative Animal Behavior
- PSY 487 - Psychopharmacology
- PSY 494 - Seminar in Human Nervous System and Behavior

Select one of the following:
- PSY 401 - Seminar in History and Systems of Psychology
- PSY 406 - Language
- PSY 412 - Psychology of Women
PSY 414 - Psychology of Spirituality
PSY 415 - Topics in Development
PSY 431 - Tests and Measurements
PSY 461 - Data Gathering Techniques: Assessment
PSY 462 - Data Gathering Techniques: Instrumentation
PSY 465 - Seminar in Psychological Counseling and Therapy
PSY 474 - Seminar in Behavior Theory and Practice
PSY 484 - Comparative Animal Behavior
PSY 487 - Psychopharmacology
PSY 490 - Seminar for Psychology Majors
PSY 492 - Psychology and Law
PSY 494 - Seminar in the Human Nervous System and Behavior

Group 9R: One of the following (specific course prerequisites apply)
PSY 210 - Infant and Child Development
PSY 215 - Adolescent Development
PSY 219 - Lifespan Development
PSY 220 - Introduction to the Mental Health Field
PSY 227 - Social Psychology
PSY 228 - Personality
PSY 298 - Special Topics
PSY 303 - Perception
PSY 306 - Understanding Intelligence
PSY 311 - Learning
PSY 313 - Cognition
PSY 318 - Emotional and Social Development
PSY 320 - Abnormal Child Psychology
PSY 321 - Abnormal Psychology
PSY 332 - Human Emotions
PSY 333 - Mysteries and Science of Sleep
PSY 361 - Industrial and Organizational Psychology
PSY 366 - Health Psychology
PSY 370 - Educational Psychology
PSY 371 - Educational Psychology for Early Childhood Education
PSY 383 - Brain and Behavior
PSY 398 - Special Topics
PSY 401 - Seminar in History and Systems of Psychology
PSY 406 - Language
PSY 412 - Psychology of Women
PSY 414 - Psychology of Spirituality
PSY 415 - Topics in Development
PSY 431 - Tests and Measurements
PSY 461 - Data Gathering Techniques: Assessment
PSY 462 - Data Gathering Techniques: Instrumentation
PSY 465 - Seminar in Psychological Counseling and Therapy
PSY 474 - Seminar in Behavior Theory and Practice
PSY 484 - Comparative Animal Behavior
PSY 487 - Psychopharmacology
PSY 490 - Seminar for Psychology Majors
PSY 492 - Psychology and Law
PSY 494 - Seminar in the Human Nervous System and Behavior

Group 10R: One of the following (specific course prerequisites apply)
PSY 463 - Field Practicum in Psychological Research
PSY 467 - Laboratory Practicum in Psychological Research

**Concentration in BS to MA Accelerated Pathway**
Graduate courses require a grade of 'C' or higher

PSY 500 - Design and Analysis in Psychology
PSY 589 - Thesis Seminar

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**COGNATE REQUIREMENTS**

No cognates are required for this program.

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**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
PUBLIC HEALTH, B.S.

Overall GPA of 2.75 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 107 – Elementary Statistics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

48 Credits Required

• PCH 202 — Introduction to Public Health
• PCH 259 — Environmental Health
• PCH 265 — Illness and Disease
• PCH 275 — Introduction to Health Promotion
• PCH 340 — Public Health Research
• PCH 342 — Introduction to Epidemiology
• PCH 351 — Health in Society
• PCH 358 — Health Policy
• PCH 362 — Public Health Management
• PCH 440 — Food Hygiene
• PCH 441 — Water Supply and Waste-Water Treatment
• PCH 456 — Health Promotion Strategies
• PCH 457 — Public Health Communication
• PCH 458 — Program Planning
• PCH 497 – Public Health Internship (6 credits)

COGNATE REQUIREMENTS

3 Credits Required

MAT 107 – Elementary Statistics

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
RECREATION AND LEISURE STUDIES, B.S. - CONCENTRATION: CHILD LIFE SPECIALIST

This program has a separate admissions process. Please consult the admission requirements for this program for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program
Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Creative Drive
REC 220 - Inclusive Recreation

Tier 2 - Mind and Body
PSY 100 - Introduction to Psychology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

54 Credits Required
Courses with less than 'C' must be repeated within two semester. Students receiving grades of 'C' or lower in more than one recreation course may be dismissed from this major.

REC 202 - Methods and Materials: Birth to Five  
REC 220 - Inclusive Recreation  
REC 231 - Foundations of Therapeutic Recreation  
REC 311 - Intro to Child Life Therapy  
REC 312 - Therapeutic Play  
REC 320 - Program Planning and Management  
REC 331 - Therapeutic Recreation: Assessment and Individualized Programming  
REC 391 - Interventions and Facilitation Techniques in Therapeutic Recreation  
REC 420 - Organization and Administration of Leisure  
REC 470 - Senior Research Methods  
REC 480 - Philosophy of Recreation and Leisure

6 Additional Credits of REC

SOC 322 - Sociology of the Family  
PCH 450 - Death, Dying & Bereavement

Internships:  
9 Credits Required  
REC 301 - Internship I  
Select one (6 credits):  
REC 400 - Internship II  
REC 433 - Field Experience in Therapeutic Recreation

COGNATE REQUIREMENTS

18 Credits Required  
EXS 280 - Survey of Anatomy and Physiology  
PSY 100 - Introduction to Psychology  
PSY 210 - Infant & Child Development  
PSY 215 - Adolescent Psychology  
PSY 219 - Lifespan Development  
PSY 321 - Abnormal Psychology

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
RECREATION AND LEISURE STUDIES, B.S. - CONCENTRATION: RECREATION MANAGEMENT

120 Overall Credits Required

The concentration in Recreation Management will prepare students for careers in parks, recreation, non-profit agencies, and commercial recreation businesses. Leadership, programming, and managing leisure experiences for participants of all abilities is a major emphasis in this area.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Creative Drive:
REC 220 - Inclusive Recreation

Tier 2 – Mind and Body:
REC 120 – Leadership Development

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

51 Credits Required

'C' or better required.
Courses with less than 'C’ must be repeated within two semesters. Students receiving grades of 'C’ or lower in more than one recreation course may be dismissed from this major.

REC 100 – Introduction to Recreation, Tourism, and Sport Management
REC 120 – Leadership Development
REC 210 – Activity Development and Leadership
REC 220 - Inclusive Recreation
REC 320 – Program Planning and Management
REC 321 – Advanced Techniques of Program Planning and Management
REC 352 - Recreation and Outdoor Recreation Areas
REC 363 - Event Management
REC 420 – Organization and Administration of Leisure
REC 461 – Entrepreneurship in Recreation
REC 470 – Senior Research Methods
REC 480 – Philosophy of Recreation and Leisure
SMT 351 – Facility Design and Management
3 Additional Credits of REC @ or MKT 200 or PSC 351 or PSY 219 or SOC 322 or SOC 338

Internships
REC 301 – Internship I

Select one (6 credits):
• REC 400 – Internship II
• REC 433 – Field Experience in Therapeutic Recreation

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
RECREATION AND LEISURE STUDIES, B.S. - CONCENTRATION: RECREATION THERAPY M.S. ACCELERATED PATHWAY

The B.S. in Recreation and Leisure Studies (Concentration: Recreation Therapy B.S. to M.S. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete both their bachelor’s degree and the M.S. in Recreation and Leisure (Concentration: Recreation Therapy Accelerated Pathway) in five years. This program has a separate admissions process and eligible students are encouraged to apply no later than their junior year of undergraduate study in consultation with a faculty advisor in the department. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

Application Process
Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than the spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

Admission Requirements
New students seeking admission to Southern Connecticut State University should apply online through the Office of Undergraduate Admissions website:

https://www.southernct.edu/admissions/undergraduate

Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:

• An undergraduate GPA of 3.0.
LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Creative Drive
REC 220 – Inclusive Recreation

Tier 2 – Mind and Body:
PSY 100 – Introduction to Psychology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

63 Credits Required
'C' or better required.
Courses with less than 'C' must be repeated within two semesters. Students receiving grades of 'C' or lower in more than one recreation course may be dismissed from this major.

Recreation Therapy Requirements
39 Credits Required

REC 100 – Introduction to Recreation, Tourism, and Sport Management
REC 210 – Activity Development and Leadership
REC 220 – Inclusive Recreation
REC 231 – Foundations of Therapeutic Recreation
REC 314 – Medical Aspects of Therapeutic Recreation
REC 320 – Program Planning and Management
REC 331 – Therapeutic Recreation: Assessment and Individualized Programming
REC 391 – Interventions and Facilitation Techniques in Therapeutic Recreation
REC 420 – Organization and Administration of Leisure
RECs 441 – Design and Administration of Therapeutic Recreation Services
RECs 480 – Philosophy of Recreation and Leisure

Select 2 from:
CMD 205 - Social Communication
RECs 202 - Methods: Birth to Five
RECs 251 - Recreation and Youth Development
RECs 303 - Leisure and Aging
RECs 307 - Disabilities in Society
RECs 311 - Introduction to Child Life Therapy
RECs 312 - Therapeutic Play
RECs 403 - Mediation: Community Settings
RSP 330 - Case Studies in Medical Ethics
SMT 207 - Adaptive Recreation Sport

B.S. to M.S. Accelerated Pathway Requirements
12 Credits Required

RECs 543 - Advanced Interventions in Recreation Therapy
RECs 574 - Park and Recreation Management
RECs 581 - Seminar in Therapeutic Recreation Service
RECs 584 - Leisure Education

Recreation and Leisure Studies Requirements
12 Credits Required

• RECs 470 – Senior Research Methods
  RECs 301 – Internship I
• Select one:
  • RECs 400 – Internship II
  RECs 433 – Field Experience in Therapeutic Recreation

Cognate Requirements

15 Credits Required

EXS 280 – Survey of Anatomy and Physiology
PSY 100 – Introduction to Psychology
PSY 219 – Lifespan Development
PSY 321 – Abnormal Psychology
PSY @ – Psychology Elective

Free Electives

Students must take remaining credits to reach Overall Credits Required (listed above).
RECREATION AND LEISURE STUDIES, B.S.  
- CONCENTRATION: RECREATION AND YOUTH DEVELOPMENT

This program has a separate admission process. Please consult the admission requirements for this program for more information.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Creative Drive
REC 220 – Inclusive Recreation

Tier 2 – Mind and Body:
REC 120 – Leadership Development

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

54 Credits Required

C or better required.
Courses with less than C must be repeated within two semesters. Students receiving grades of C or lower in more than one recreation course may be dismissed from this major.

REC 100 – Introduction to Recreation, Tourism, and Sport Management
REC 120 – Leadership Development
REC 210 – Activity Development and Leadership
REC 220 – Inclusive Recreation
REC 251 – Recreation and Youth Development
REC 320 – Program Planning and Management
REC 321 – Advanced Techniques of Program Planning and Management
REC 390 – Grant Writing
REC 420 – Organization and Administration of Leisure
REC 461 – Entrepreneurship in Recreation
REC 470 – Senior Research Methods
REC 480 – Philosophy of Recreation and Leisure
SMT 351 – Facility Design and Management
6 Additional Credits of REC

Internships
REC 301 – Internship I

Select one (6 credits):
• REC 400 – Internship II
• REC 433 – Field Experience in Therapeutic Recreation

COGNATE REQUIREMENTS

12 Credits Required
PSY 100 – Introduction to Psychology
PSY 219 – Lifespan Development
PSC 351 – Public Policy Analysis

Select one from:
• MKT 200 – Principles of Marketing
• SOC 322 – Sociology of the Family
• SOC 338 – Juvenile Delinquency

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
RECREATION AND LEISURE STUDIES, B.S. - CONCENTRATION: THERAPEUTIC RECREATION

This program has a separate admission process. Please consult the admission requirements for this program for more information.

Overall GPA of 2.5 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Creative Drive
REC 220 – Inclusive Recreation

Tier 2 – Mind and Body:
PSY 100 – Introduction to Psychology

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

54 Credits Required
' C' or better required.
Courses with less than ‘C’ must be repeated within two semesters. Students receiving grades of ‘C’ or lower in more than one recreation course may be dismissed from this major.

Concentration in Therapeutic Recreation
42 Credits Required

REC 100 – Introduction to Recreation, Tourism, and Sport Management
REC 210 – Activity Development and Leadership
REC 220 – Inclusive Recreation
REC 231 – Foundations of Therapeutic Recreation
REC 314 – Medical Aspects of Therapeutic Recreation
REC 320 – Program Planning and Management
REC 331 – Therapeutic Recreation: Assessment and Individualized Programming
REC 391 – Interventions and Facilitation Techniques in Therapeutic Recreation
REC 420 – Organization and Administration of Leisure
REC 431 – Current Practices in Therapeutic Recreation
REC 441 – Design and Administration of Therapeutic Recreation Services
REC 480 – Philosophy of Recreation and Leisure

Select 2 from:
CMD 205 - Social Communication
REC 202 - Methods: Birth to Five
REC 251 - Recreation and Youth Development
REC 303 - Leisure and Aging
REC 307 - Disabilities in Society
REC 311 - Introduction to Child Life Therapy
REC 312 - Therapeutic Play
REC 403 - Mediation: Community Settings
RSP 330 - Case Studies in Medical Ethics
SMT 207 - Adaptive Recreation Sport

Recreation and Leisure Requirements
12 Credits Required

REC 470 – Senior Research Methods
REC 301 – Internship I

Select one:
• REC 400 – Internship II
• REC 433 – Field Experience in Therapeutic Recreation

COGNATE REQUIREMENTS

15 Credits Required

EXS 280 – Survey of Anatomy and Physiology
PSY 100 – Introduction to Psychology
PSY 219 – Lifespan Development
PSY 321 – Abnormal Psychology
PSY @ – Psychology Elective

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
RECREATION AND LEISURE STUDIES, B.S. - CONCENTRATION: TOURISM, HOSPITALITY, AND EVENT MANAGEMENT

This program has a separate admission process. Please consult the admission requirements for this program for more information.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 - Creative Drive:
REC 220 – Inclusive Recreation

Tier 2 – Mind and Body:
REC 120 – Leadership Development

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

48 Credits Required
'C' or better required
Courses with less than C must be repeated within two semesters. Students receiving grades of ‘C’ or lower in more than one recreation course may be dismissed from this major.
REC 100 – Introduction to Recreation and Leisure
   REC 120
   – Leadership Development
      REC 220
   – Inclusive Recreation
REC 260 - Introduction to Tourism, Hospitality and Event Management
REC 360 – Travel and Tourism: Principles and Practices
REC 363 – Event Management
REC 364 – Event Management and Advanced Applications
REC 365 - Event Planning and Production
REC 366 - Hospitality Service Management
REC 368 - Risk Management in Tourism, Hospitality and Event Management
REC 463 – Tourism Impacts, Planning, and Management
REC 470 – Senior Research Methods
MGT 385 - Human Resource Management
Internship
9 Credits Required
REC 301 – Internship I
REC 400 – Internship II

COGNATE REQUIREMENTS

This program does not have any cognate requirements.

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
RESPIRATORY THERAPY, BS - CONCENTRATION: CLINICAL

This program has a separate admission process. Please consult the admission requirements for this program for more information.

Overall GPA of 2.5 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
- MAT 107 - Elementary Statistics ('C' or better)
- MAT 108 - Mathematics for the Natural Sciences ('C' or better)

Tier 2 - Natural World II: Life and Environment
- BIO 200 - Human Biology I ('C' or better)

Tier 3 - Capstone
- RSP 445 - Respiratory Care Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
'C' or better

Requirements:
RSP 330 - Case Studies in Medical Ethics
RSP 340 - Principles of Care Coordination in Respiratory Disease Management
RSP 420 - Neonatal-Pediatric Care
RSP 425 - Respiratory Care Education
RSP 440 - Evidenced Based Practice & Research in Respiratory Care
RSP 445 - Respiratory Care Seminar
RSP 455 - Clinical Practicum I
RSP 457 - Clinical Practicum II
HMS 410 - Pathophysiology

Select 9 credits from:
RSP 315 - Healthcare in the Age of Mass Media
RSP 325 - Dimensions of Healthcare Leadership
RSP 415 - Healthcare Systems, Policy, and Billing
ANT 380 or WMS 380 - Anthropology of Women and Health
PCH 201 - Wellness
PCH 351 - Health in Society
PCH 352 - Health, Disease and Culture or ANT 312 - Medical Anthropology
PCH 353 - Global Health
PCH 450 - Death, Dying, and Bereavement
REC 307 - Disabilities in Society
SOC 344 - Medical Sociology

COGNATE REQUIREMENTS

7 Credits Required
BIO 200 - Human Anatomy and Physiology
MAT 107 or MAT 108 - Quantitative Reasoning Cognate

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
RESPIRATORY THERAPY, BS - CONCENTRATION: LEADERSHIP

This program has a separate admission process. Please consult the admission requirements for this program for more information.

Overall GPA of 2.5 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 - Quantitative Reasoning (select one):
MAT 107 - Elementary Statistics ('C' or better)
MAT 108 - Mathematics for the Natural Sciences ('C' or better)

Tier 2 - Natural World II: Life and Environment
BIO 200 - Human Biology I ('C' or better) (formerly BIO 110)

Tier 3 - Capstone
RSP 445 - Respiratory Care Seminar

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required
'C' or better
Requirements:
RSP 325 - Dimensions of Healthcare Leadership
RSP 415 or HLS 415 - Healthcare Systems, Policy, and Billing
RSP 330 - Case Studies in Medical Ethics
RSP 340 - Principles of Care Coordination in Respiratory Disease Management
RSP 420 - Neonatal-Pediatric Care
RSP 425 - Respiratory Care Education
RSP 440 - Evidenced Based Practice & Research in Respiratory Care
RSP 445 - Respiratory Care Seminar
HMS 410 - Pathophysiology

Select 9 credits from:
RSP 315 - Healthcare in the Age of Mass Media
RSP 455 - Clinical Practicum I
RSP 457 - Clinical Practicum II
ANT 380 or WMS 380 - Anthropology of Women and Health
PCH 201 - Wellness
PCH 351 - Health in Society
PCH 352 - Health, Disease and Culture or ANT 312 - Medical Anthropology
PCH 353 - Global Health
PCH 450 - Death, Dying, and Bereavement
REC 307 - Disabilities in Society
SOC 344 - Medical Sociology

COGNATE REQUIREMENTS

7 Credits Required
BIO 200 - Human Anatomy and Physiology
MAT 107 or MAT 108 - Quantitative Reasoning Cognate

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
SOCIAL WORK, B.S.

This program has a separate admission process. Please consult the admission and graduation requirements for this program for more information.

Overall GPA of 2.5 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 107 – Elementary Statistics

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

45 Credits Required
GPA of 2.75 in Social Work courses Required

SWK 200 - Social Welfare and Social Services in America
SWK 320 — Human Behavior and the Social Environment I
SWK 321 — Human Behavior and the Social Environment II
SWK 330 — Social Welfare Institutions and Policies I
SWK 350 — Social Work Research Methods
SWK 376 — Methods of Intervention I
SWK 377 — Methods of Intervention II
SWK 378 — Methods of Intervention III
SWK 390 — Social Work Interviewing Skills
SWK 430 — Social Welfare Institutions and Policies II
SWK 490 — Field Practice Seminar I (6 credits) (‘C’ or better)
SWK 491 — Field Practice Seminar II (6 credits) (‘C’ or better)

Select one (required elective):
• SWK 380 — Children and Families in Child Welfare: A Practice Perspective
• SWK 381 — Community Mental Health and Substance Abuse Practice with Adults
• SWK 382 — Gerontological Social Work Practice with Elders and Families

Non-Course Requirements
400-hour internship

COGNATE REQUIREMENTS

21 Credits Required

MAT 107 – Elementary Statistics
To fulfill the remaining 18 credits of cognate requirements, students can choose (in consultation with their adviser) to pursue any minor in the university or select six (6) courses from the list below:

• Any Sociology class (including SOC transfer electives)
• Any Anthropology class
• Any Psychology class (including PSY transfer electives)
• Any Women's Studies class
• Any Public Health class
• Any class from this list:
  • COM 150 — World of Communication
  • COM 210 — Human Communication
  • COM 225 — Interpersonal Communication
  • COM 300 — Organizational Communication
  • COM 302 — Relational Communication
  • COM 370 — Interpersonal Conflict and Communication
  • COM 375 — Family Communication
  • COM 387 — Communication Theory
  • COM 410 — Crisis and Communication
  • COM 440 — Cultural Influences on Communication
  • ENG 317 — Cross-Cultural Literatures and Contexts
  • ENG 383 — American Women Writers
  • ENG 423 — Contemporary African-American Novelists
  • ENG 462 — Gay and Lesbian Film and Literature
  • EXS 380 — Sport Psychology
  • GEO 200 — Human Geography
  • GEO 305 — Environmental Economic Geography
  • GEO 405 — Environmental Justice
  • HON 494 — Honors Thesis Proposal
  • HON 495 — Honors Thesis
- JRN 240 — Race and the News
- LIT 382 — Contemporary Latin American Literature
- MGT 418 — Negotiations and Conflict Resolution
- PHI 207 — The Religious Dimension of Human Existence
- PHI 220 — Ethics: Know Thyself
- PHI 242 — Death and the Meaning of Life
- PHI 310 — Women, Philosophy, and Science
- PHI 325 — Bio-Ethics of the Life Sciences
- PHI 327 — Moral Problems in the Law
- PHI 355 — Philosophy of Religion
- PHI 375 — Philosophies of Political and Social Change
- PSC 150 — Thinking about Politics
- PSC 200 — Political Change and Conflict
- PSC 214 — Everyday Politics of Speaking
- REC 307 — Disabilities in Society
- REC 311 — Introduction to Child Life Therapy
- REC 312 — Therapeutic Play
- REC 390 — Grant Writing
- SED 225 — Intro to Exceptionalities
- SED 235 — Early Child Special Ed. for the Exceptional Individual
- SED 481 — Teaching Exceptional Students (Elementary)
- SED 482 — Teaching Exceptional Students (Secondary)
- SED 498 — Global Students in Special Ed. (Guatemala)
- SHE 301 — Drug Education
- SHE 302 — Mental Health Education

Note: Some cognates have prerequisite requirements that need to be met prior to enrolling in the course. Additional courses may be selected with the approval of the adviser.

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
SOCIOLOGY, B.A.

Overall GPA of 2.0 required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required

Core

18 Credits Required
Grade of ‘C’ or better is required in all core SOC courses.

Requirements:
SOC 100 — Introduction to Sociology
SOC 201 - Social Science Statistics
SOC 255 — Methods of Social Research
SOC 260 — Applied Social Theory

Select one course emphasizing diversity from:
• SOC 310 — Racial and Ethnic Relations
• SOC 315 — Sociology of Gender
• SOC 363 — Social Inequality in the U.S.

One capstone course from the following:
• HON 495 — Departmental Honors
• SOC 490 — Sociology Seminar
• SOC 497 — Sociology Internship

**Sociology Electives**

18 Credits Minimum Required in Sociology

Courses used toward LEP may not be counted toward this requirement.

With the Sociology Department advice and permission, PSY 227 - Social Psychology may be taken in place of an elective sociology course.

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**COGNATE REQUIREMENTS**

No cognates are required for this program.

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**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
SOCIOLOGY, B.S. - CONCENTRATION: CRIMINOLOGY AND CRIMINAL JUSTICE

Overall GPA of 2.0 required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

36 Credits Required

Core:

18 Credits Required
'C' or better required

SOC 100 — Introduction to Sociology
SOC 201 - Social Science Statistics
SOC 255 — Methods of Social Research
SOC 260 — Applied Social Theory

Diversity
Select one from:

• SOC 310 — Racial and Ethnic Relations
• SOC 315 — Sociology of Gender
• SOC 363 — Social Inequality in the U.S.

Capstone:
Select one from:
• HON 495 — Departmental Honors
• SOC 490 — Sociology Seminar
• SOC 497 — Sociology Internship

Criminology:

18 Credits Required
SOC 362 - Criminological Theory

Plus: 15 Credits Required from among the following:
• SOC 266 - Socialization and Social Control
• SOC 334 - Probation, Parole, Pardon
• SOC 338 - Juvenile Delinquency
• SOC 350 - Drugs and Society
• SOC 366 - Penology
• SOC 367 - Criminal Justice and Social Inequality
• SOC 368 - Sociology of Law
• SOC 404 - Gender and the Law

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
SPANISH 7-12, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools and Society

Tier 3 – Capstone:
WLL 403 – Introduction to Second Language Acquisition

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

65 Credits Required

Spanish Requirements - 30 Credits Required
Major GPA of 2.7 required

SPA 101 - Spanish II or SPA 106 - Spanish Language Practice in Spain
SPA 200 - Spanish III or SPA 206 - Spanish Culture in Spain
SPA 210 - Spanish IV-Latino America
SPA 300 - Composition

Take a minimum of 2 additional 300-level SPA courses.
Take a minimum of 2 additional 400-level SPA courses.
Take additional 300-level and/or 400-level SPA courses to complete the 30 credit major.

Education Requirements - 35 Credits Required

EDU 316 - Child Development and Psychology for Educator
EDU 413 – Secondary Education
EDU 471 – Supporting English Learners for School Success (formerly IDS 471)
RDG 470 – Literacy in the Content Areas (formerly IDS 470)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom
WLL 211 – Introduction to Linguistics

A minimum passing score of 'Advanced Low' is required on the ACTFL OPI and WPT prior to student teaching.

WLL 403 - Introduction to Second Language Acquisition
WLL 452 – Secondary School Student Teaching
WLL 453 – Student Teaching Seminar
WLL 491 – Methods of Teaching Foreign Languages at Secondary School

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required

COGNATE REQUIREMENTS

12 Credits Required

EDU 200 — Teachers, Schools and Societies
HIS 110 or HIS 111 — United States History I or II
SHE 203 — School Health

Select 3 credits of World Literature from:

• LIT 326 — Dante and His Times
• LIT 328 — Literature of Medieval Europe
• LIT 330 — Renaissance in Europe 1350-1650
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• LIT 348 — Modern Literature and Other Arts
• LIT 354 — European Novel and Short Story 1945 to Present
• LIT 370 — Contemporary French Novel
• LIT 374 — Modern German Literature
• LIT 382 — Contemporary Latin American Literature
• LIT 406 — Classical Drama
• LIT 488 — Seminar in World Literature

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
SPANISH 7-12, B.S. - CONCENTRATION: MA ACCELERATED PATHWAY

This accelerated pathway program has been designed to provide high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate studies in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete their B.S. in Spanish 7-12 and an Accelerated M.A. in Romance Languages with a concentration in Spanish in five years. This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Overall GPA of 2.7 is required
120 Overall Credits Required

GRADUATE APPLICATION DEADLINE AND ADMISSION REQUIREMENTS

Undergraduate students at Southern Connecticut State University are encouraged to apply for admission to the College of Education in the fall of their sophomore year and admission to the Graduate School during the spring semester of their junior year in collaboration with a faculty advisor. All materials should be submitted to the Office of Graduate Admissions the Friday prior to the start of spring break. Students will select the Accelerated M.A. in Romance Languages with a concentration in Spanish. Please consult the admission requirements below and within the Admission section of the graduate catalog for more information. Students interested in admission to the accelerated pathway should apply online through the Office of Graduate Admissions website: www.southernct.edu/gradadmissions. Candidates are expected to have completed all requirements for their bachelor’s degree and attained a minimum grade point average (GPA) of 3.0 (out of 4.0) prior to entry into the program.

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – American Experience (select one):
HIS 110 – United States History I
HIS 111 – United States History II
Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 - Social Structure, Conflict, and Consensus
EDU 200 - Teachers, Schools and Society

Tier 3 – Capstone:
WLL 403 – Introduction to Second Language Acquisition

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

72 Credits Required

Spanish Requirements - 30 Credits Required
Major GPA of 2.7 required

Select one from:
• SPA 101 - Spanish II
• SPA 106 - Spanish Language Practice in Spain

Select one from:
• SPA 200 - Spanish III
• SPA 206 - Spanish Culture in Spain

Take:
• SPA 210 - Spanish IV-Latino America
  SPA 300 - Composition

Take a minimum of 2 additional 300-level SPA courses.

Take a minimum of 2 additional 400-level SPA courses.

Take additional 300-level and/or 400-level SPA courses to complete the 30 credit major

Education Requirements - 35 Credits Required

EDU 316 - Child Development and Psychology for Educator
EDU 413 – Secondary Education
EDU 471 – Supporting English Learners for School Success (formerly IDS 471)
RDG 470 – Literacy in the Content Areas (formerly IDS 470)
SED 482 – Teaching Exceptional Students in the Secondary Education Classroom
WLL 211 – Introduction to Linguistics

A minimum passing score of 'Advanced Low' is required on the ACTFL OPI and WPT prior to student teaching.

WLL 403 - Introduction to Second Language Acquisition
WLL 491 – Methods of Teaching Foreign Languages at Secondary School
WLL 453 – Student Teaching Seminar
WLL 452 – Secondary School Student Teaching

Senior Year Graduate Requirements - 7 Credits Required

WLL 581 – Introduction to Graduate Studies in Romance Languages
WLL 582 – Culture of Expression

COGNATE REQUIREMENTS

12 Credits Required
EDU 200 — Teachers, Schools and Societies
HIS 110 or HIS 111 — United States History I or II
SHE 203 — School Health

Select 3 credits of World Literature from:

- LIT 308 — Spanish National Cinema
- LIT 326 — Dante and His Times
- LIT 328 — Literature of Medieval Europe
- LIT 330 — Renaissance in Europe 1350-1650
- LIT 338 — Russian Novel of the 19th Century
- LIT 342 — Dostoyevsky
- LIT 346 — Russian Short Story
- LIT 348 — Modern Literature and Other Arts
- LIT 354 — European Novel and Short Story 1945 to Present
- LIT 370 — Contemporary French Novel
- LIT 374 — Modern German Literature
- LIT 382 — Contemporary Latin American Literature
- LIT 406 — Classical Drama
- LIT 488 — Seminar in World Literature

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
SPANISH 7-12, POST-BACCALAUREATE TEACHER CERTIFICATION

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

41 Credits Required
GPA of 2.7 Required

Requirements:

EDU 200 - Teachers, Schools, and Society  OR  
EDF 520 - Child in American Culture
RDG 470 - Literacy Skills in the Content Areas
EDU 413 - Secondary Education
EDU 471 - Supporting English Learners
EDU 316 - Child Development and Psychology for Educators
SED 482 - Teaching Exceptional Students in Secondary Education
SHE 203 - School Health
WLL 211 - Introduction to Linguistics
WLL 403 - Introduction to Second Language Acquisition
WLL 452 - Secondary School Student Teaching
WLL 453 - Student Teacher Seminar
WLL 491 - Methods of Teaching Foreign Language in the Secondary School

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
The certificate in Spanish and Latino Cultures for Health Professionals is a 12-credit sequence of courses designed to prepare future professionals to serve Spanish-speaking clients in a healthcare setting by developing functional and technical Spanish language skills and cultural awareness about US Latinos. Students must take 9 credits from the following sequence of courses, depending on their level at the time they begin the program: SPA 220-Medical Spanish; SPA 210 - Spanish IV: Latino America; SPA 301-Spanish Conversation; SPA 305-Spanish Composition and Conversation for Heritage Learners, and SPA 410 - Theory and Practice of Translation. All students are required to take SPA 315-Spanish for the Professions.

Students may earn 3 waiver credits by proving an intermediate-low proficiency level on STAMP test and 6 waiver credits by proving an intermediate-mid proficiency level on STAMP test. An exit exam proving an intermediate-high level proficiency is required to earn the certificate.

This program is not eligible for financial aid (Title IV and/or State funds).

Please note: The certificate in Spanish and Latino Cultures for Health Professionals is not a VA approved program. This means that veterans or other eligible persons will not be able to use VA benefits to supplement the cost of this program.

Certificate in Spanish and Latino Cultures for Health Professionals - 12 Credits

SPA 315 - Spanish for the Professions

Select 3 courses from:
SPA 210 - Spanish IV: Latino America
SPA 220 - Medical Spanish
SPA 301 - Conversation
SPA 305 - Composition and Conversation for Heritage Learners
SPA 410 - Theory and Practice of Translation
SPANISH, B.A.

120 Overall Credits Required
Overall 2.0 GPA Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements ("W-Courses")**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

30 Credits Required
Major GPA of 2.0 required

Requirements:
Select one from:
- SPA 101 - Spanish II
- SPA 106 - Spanish Language Practice in Spain

Select one from (if SPA 200 is used to satisfy the LEP, student must take an additional 3 credits of SPA)
- SPA 200 - Spanish III
- SPA 206 - Spanish Culture in Spain

Take:
- SPA 210 - Spanish IV-Latino America
• SPA 300 - Composition

Take a minimum of 2 additional 300-level SPA courses.

Take a minimum of 2 additional 400-level SPA courses.

Take additional 300-level and/or 400-level SPA courses to complete the 30 credit major.

COGNATE REQUIREMENTS

3 Credits Required

Select 3 credits of World Literature from:

• LIT 326 — Dante and His Times
• LIT 328 — Literature of Medieval Europe
• LIT 330 — Renaissance in Europe 1350-1650
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• LIT 348 — Modern Literature and Other Arts
• LIT 354 — European Novel and Short Story 1945 to Present
• LIT 370 — Contemporary French Novel
• LIT 374 — Modern German Literature
• LIT 382 — Contemporary Latin American Literature
• LIT 406 — Classical Drama
• LIT 488 — Seminar in World Literature

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
SPECIAL EDUCATION K-12, B.S.

This program has a separate admission process. Please consult the College of Education admission requirements for this program for more information.

Overall GPA of 2.7 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 106 – Mathematics for Elementary Education II

Tier 2 – American Experience (Select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Mind and Body:
SHE 203 – School Health

Tier 2 – Social Structure, Conflict, and Consensus:
EDU 200 – Teachers, Schools, and Society (‘C’ or better)

Tier 3 - Capstone
EDU 322 - Family, School, and Community Partnerships (‘C’ or better)

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.
60.5 Credits

Special Education Requirements - 32 Credits Required
Students must maintain a ‘B’ (3.0) average in all Special Education courses with no grade less than ‘C’.

SED 225 — Introduction to Exceptionalities
SED 325 — Curriculum and Methods for Excep. Individuals
SED 335 — Accommodating Individuals with Physical Disabilities and other Health Impairments
SED 355 — Educating Ind. w/Moderate & Severe Disabilities
SED 365 — Basic Principles of Academic Assess. & Remediation for Exceptional Individuals
SED 375 — Classroom Management Techniques in Educational Settings
SED 435 — Language Arts for Exceptional Individuals
SED 445 — Collaboration in the Schools
SED 449 — From Theory to Practice: A School Based Experience in Special Education
SED 452 — Seminar in Reflective Practice

Education Requirements - 28.5 Credits Required

EDU 307 - Children’s Literature and Literacy
EDU 317 - Science Education in the Elementary School
EDU 300 - Student Teaching I
EDU 322 - Family, School, and Community Partnerships (‘C’ or better)
EDU 407 - Developing Literacies
EDU 400 - Student Teaching II
EDU 424 - Teaching Mathematics in the Elementary School (Formerly EDU 324)
EDU 471 – Supporting English Learners for School Success (formerly IDS 471)

COGNATE REQUIREMENTS

24 Credits Required

EDU 200 – Teachers, Schools, and Society (‘C’ or better)
HIS 110 – United States History I
HIS 111 – United States History II
MAT 105 - Mathematics for Elementary Education I
MAT 106 – Mathematics for Elementary Education II
PSY 100 - Introduction to Psychology
PSY 210 - Infant and Child Development
PSY 370 - Educational Psychology
SHE 203 – School Health

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
SPECIAL EDUCATION, POST- BACCALAUREATE TEACHER CERTIFICATION

The Post-Baccalaureate Teacher Certification Programs offer a defined set of courses beyond the undergraduate degree to prepare candidates for Connecticut teacher certification, though they do not lead to a degree. These programs require a bachelor's degree for admittance. However, since these programs are composed of undergraduate coursework, they are offered as undergraduate programs. These programs can be pursued on a full-time or part-time basis.

Candidates must maintain good standing throughout the teacher education program and meet all State requirements for certification (state licensure exam, online modules, etc.) in order to be recommended for certification to the State Department of Education. Students are responsible for familiarizing themselves with Connecticut's teacher certification regulations and keeping abreast of changes to those regulations. If state regulations change before completion of a certification program, students will be required to meet these new regulations in order to receive the University's recommendation for certification to the State Department of Education.

36.5 Credits Required
GPA of 2.7 Required

Requirements:

EDU 300 - Student Teaching I
EDU 400 - Student Teaching II
EDU 471 - Supporting English Learners for Classroom Success
SED 225 - Introduction to Exceptionalities
SED 325 - Curriculum and Methods for Exceptional Individuals
SED 335 - Accommodating Individuals with Physical Disabilities and Other Health Impairments
SED 365 - Basic Principles of Academic Assessment and Remediation for Exceptional Individuals
SED 375 - Classroom Management Techniques for Educational Settings
SED 435 - Language Arts for Exceptional Individuals
SED 449 - From Theory to Practice: A School Based Experience in Special Education
SED 452 - Seminar in Reflective Practice

Non-Course Requirements:
Module 1: Behavioral Difficulties (Social and Emotional Development)
Module 2: Dyslexia Required
SPECIAL-ELEMENTARY EDUCATION COLLABORATIVE, B.S.

This program has a separate admission process. Please consult the admission requirements for this program on the College of Education page for more information.

Students who wish to become certified in elementary education, including Collaborative Special Education/Elementary majors, must have an additional academic content major in an area outside of the College of Education.

The B.S. in Liberal Studies is recommended for these majors. Students will graduate with a B.S. degree, with a double major in Collaborative Special Education/Elementary Education and Liberal Studies. Upon selection of the Pre-Collaborative Major, students will be automatically enrolled into the LBS program, with preselected concentrations/minors approved by the Department of Curriculum and Learning to prepare teacher candidates for the content knowledge needed to teach at the elementary level. Any changes to these concentrations/minors within the Liberal Studies major must be approved by the Department of Curriculum and Learning.

Students in the Collaborative major have the option to select a B.A. or a B.S. in a single subject major, with the approval of the Curriculum and Learning Department. Students who choose to pursue a B.A. major will receive a double baccalaureate and must apply for a B.S. degree in education as well as a B.A. degree in the subject area major they choose.

All requirements in each major or degree program must be fulfilled. However, courses in the Liberal Education Program requirement in one program may fulfill the same requirement in the other program.

Depending on the second major a student selects, completion of the required double major (or double baccalaureate) may take more than 120 credits.

Overall GPA of 2.7 is required.
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 1 – Quantitative Reasoning:
MAT 106 – Mathematics for Elementary Education II

Tier 2 – American Experience (Select one):
HIS 110 – United States History I
HIS 111 – United States History II

Tier 2 – Creative Drive:
ENG 201 – Creative Writing

Tier 2 – Mind and Body:
SHE 203 – School Health (‘C’ or better)

Tier 2 – Social Structure, Conflict, and Consensus:
EDU 200 – Teachers, Schools, and Society (‘C’ or better)

Tier 3 – Capstone:
SED 449 - School Based Experience Education (‘C' or better)

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

48 Credits Required

Special Education Requirements
18 Credits Required
(‘C' or better required)

- SED 225 — Introduction to Exceptionalities
- SED 325 — Curriculum and Methods for Exceptional Individuals
- SED 365 — Basic Principles of Academic Assess. & Remediation for Exceptional Individuals
- SED 375 — Classroom Management Techniques in Educational Settings
- SED 435 — Language Arts for Exceptional Individuals
- SED 449 - School Based Experience Education

Elementary Education Requirements
18 Credits Required
(‘C' or better required)

- EDU 316 — Child Development and Psychology for Educators
- EDU 317 — Science Education in the Elementary School
- EDU 321 - Social Studies Curriculum and Instruction (1.5 credits)
• EDU 407 — Developing Literacies
• EDU 414 — Applications of Child Development
• EDU 424 — Teaching Mathematics in the Elementary School
• EDU 471 – Supporting English Learners for School Success (formerly IDS 471)

Student Teaching Requirements
12 Credits Required
• EDU 450 — Student Teaching I
• EDU 451 — Student Teaching II
• IDS 452 - Seminar in Reflective Practice

Non-Course Requirements:
• Module 1: Behavioral Difficulties (Social and Emotional Development)
• Module 2: Dyslexia Required

COGNATE REQUIREMENTS

15 Credits Required
EDU 200 – Teachers, Schools, and Society (‘C’ or better)
MAT 105 – Mathematics for Elementary Education I
MAT 106 – Mathematics for Elementary Education II
HIS 110 – United States History I
or HIS 111 – United States History II
SHE 203 – School Health (‘C’ or better)

SECOND MAJOR REQUIREMENTS

The B.S. in Liberal Studies is recommended with concentrations in English: Language, Literature and Writing and History.

39 Credits Required
2.0 GPA Required
Up to 9 credits may be counted towards LEP requirements

Requirements:
MAT 105 – Mathematics for Elementary Education I

English: Language, Literature and Writing:

18 Credits Required
ENG 307 - Literary Analysis for English Majors
ENG 309 - Rhetorical Strategies in Writing and Communication
or ENG 200 - Intermediate Composition
ENG 312 - English Grammar Systems
ENG 372 - Young Adult Literature
Select one of the following two options (6 credits):

1. Any two 300-400 level ENG or LIT literature courses
2. Select one from: ENG 201, ENG 202, ENG 203 and one 300-400 level ENG or LIT literature course

**History:**

18 Credits Required

History minors must take at least 18 credits in history, which must include HIS 200 and one 300-level course, and may not include more than two 100 level courses.

**HIS 200 - Historical Methods and Materials**
Select one 300-level HIS course
Select 12 additional HIS credits
SPORT MANAGEMENT, B.S.

This program has a separate admission process. Please consult the admission requirements for this program for more information.

120 Overall Credits Required
Overall 2.25 GPA Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 2 – Mind and Body:**
REC 120 – Leadership Development

**Tier 2 – Creative Drive:**
REC 220 – Inclusive Recreation

*Writing Requirements (“W-Courses”)*

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

51 Credits Required
'C' or better required for courses in the major excluding REC 120 and 220.

REC 120 - Leadership Development
REC 220 - Inclusive Recreation
REC 363 - Event Management
REC 470 - Research Methods
SMT 271 - Foundations of Sport Management
SMT 301 - Internship I
SMT 351 - Facility Design and Management
SMT 354 - Sport Communication and Promotion
SMT 355 - Ethics in Sport Management
SMT 356 - Sport Marketing
SMT 357 - Legal Issues in Sport and Recreation
SMT 388 - Administration of Sport Organizations
SMT 401 - Internship II
SMT 454 - International Sport Management and Governance
SMT 456 - Sport Finance
SMT 457 - Seminar: Contemporary Issues in Sports Management

COGNATE REQUIREMENTS

18 Credits Required

To fulfill the 18 credits of cognate requirements, students can choose (in consultation with their adviser) to pursue any minor in the university or select six (6) courses from the list below:

HIS 220 - Sports in U.S. History
HMS 380 - Sport Psychology
JRN 200 - Basic of Journalism
JRN 211 - Broadcast Sports Journalism
JRN 226 - Sport Multimedia Journalism
JRN 304 - Sports Reporting
MGT 300 - Management and Organization
MKT 200 - Principles of Marketing
REC 100 - Introduction to Recreation, Tourism, and Sport Management
REC 320 - Program Planning and Development
REC 321 - Advanced Techniques of Program Planning and Management
REC 364 - Event Management Advanced Applications
REC 461 - Entrepreneurship in Recreation
REC 470 - Research Methods
SMT 185 - Introduction to e-Sports
SMT 200 - Recreational Team Sports
SMT 207 - Adaptive Recreational Sport
SMT 285 - e-Sports Promotion
SMT 295 - The Digital Sport Industry: Fantasy Sports, Video Gaming, & eSports
SMT 425 - Human Factors in e-Sports
SMT 451 - Intercollegiate Athletics
SMT 465 - Sport Analytics

FREE ELECTIVES

Students must take remaining credits to reach Overall Credits Required (listed above).
SPORT MANAGEMENT, B.S. - CONCENTRATION: B.S. TO M.S. ACCELERATED PATHWAY

The B.S. in Sport Management (Concentration: B.S. to M.S. Accelerated Pathway) provides high-achieving students with the opportunity to complete foundational graduate coursework during their senior year of undergraduate study in order to accelerate graduate degree completion. This competitive program allows admitted students the opportunity to complete both their bachelor’s degree and the M.S. in Sport and Entertainment Management (Concentration: Accelerated Pathway) in five years at Southern Connecticut State University. This program has a separate admissions process and eligible students are encouraged to apply no later than their junior year of undergraduate study. Please consult the admission requirements in the undergraduate catalog and below for more information.

Overall GPA of 3.0 Required
120 Overall Credits Required

APPLICATION PROCESS

Undergraduate freshmen and transfer applicants will select the appropriate degree program and accelerated pathway concentration for their particular discipline when applying through the Common App. Current students who are already matriculated in a program at Southern must be accepted into the undergraduate portion of the accelerated pathway through department permission via the Selection of degree system. Undergraduate students must declare their intention to join an Accelerated Pathway Program no later than their junior year. Eligible students in the accelerated pathway program will then apply for early acceptance graduate admission no later than the spring semester of their senior year. During the application process, students will select both the graduate degree for their specified discipline and the accelerated pathway concentration. Please note that acceptance into the undergraduate Accelerated Pathway does not automatically guarantee admission to the graduate Accelerated Pathway. Students should contact their faculty advisor regularly to ensure that they are meeting all requirements for graduate admission.

ADMISSION REQUIREMENTS

New students seeking admission to Southern Connecticut State University should apply online through the Office of Undergraduate Admissions website:

https://www.southernct.edu/admissions/undergraduate

Students must meet all of the university admissions criteria for acceptance into the program. Currently matriculated students must meet and maintain the following department requirements in order to be admitted to and remain in the program:

- An undergraduate GPA of 3.0.
LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP).

View all requirements of the tiers on the Liberal Education Program.

While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Mind and Body:
REC 120 – Leadership Development

Tier 2 – Creative Drive:
REC 220 – Inclusive Recreation

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

63 Credits Required
'C' or better required for courses in the major excluding REC 120 and 220.

Sport Management Requirements
51 Credits Required

REC 120 - Leadership Development
REC 220 - Inclusive Recreation
REC 363 - Event Management
REC 470 - Research Methods
SMT 271 - Foundations of Sports Management
SMT 301 - Internship I
SMT 351 - Facility Design and Management
SMT 354 - Sport Communication and Promotion
SMT 355 - Ethics in Sport Management
SMT 356 - Sport Marketing
SMT 357 - Legal Issues in Recreation and Sports
SMT 388 - Administration of Sport Organizations
SMT 401 - Internship II
SOUTHERN CONNECTICUT STATE UNIVERSITY

PROGRAMS

SMT 454 - International Sport Management and Governance
SMT 456 - Sport Finance
SMT 457 - Seminar: Contemporary Issues in Sports Management

Concentration in BS to MS Accelerated Pathway
12 Credits Required

SMT 512 - Sport and Entertainment Law
SMT 514 - Global Issues in Sport Entertainment
SMT 515 - Facility and Event Management
REC 575 - Operational Research Capstone

COGNATE REQUIREMENTS

18 Credits Required

To fulfill the 18 credits of cognate requirements, students can choose (in consultation with their adviser) to pursue any minor in the university or select six (6) courses from the list below:

HMS 380 - Sport Psychology
HIS 220 - Sports in U.S. History
JRN 200 - Basic of Journalism
JRN 211 - Broadcast Sports Journalism
JRN 226 - Sport Multimedia Journalism
JRN 304 - Sports Reporting
MGT 300 - Management and Organization
MKT 200 - Principles of Marketing
REC 100 - Introduction to Recreation, Tourism, and Sport Management
REC 320 - Program Planning and Development
REC 321 - Advanced Techniques of Program Planning and Management
REC 364 - Event Management Advanced Applications
REC 461 - Entrepreneurship in Recreation
REC 470 - Research Methods
SMT 185 - Introduction to e-Sports
SMT 200 - Recreational Team Sports
SMT 207 - Adaptive Recreational Sport
SMT 285 - e-Sports Promotion
SMT 295 - The Digital Sport Industry: Fantasy Sports, Video Gaming, & eSports
SMT 425 - Human Factors in e-Sports
SMT 451 - Intercollegiate Athletics
SMT 465 - Sport Analytics

FREE ELECTIVES

Remaining credits to reach total Overall Credits Required (listed above).
STUDIO ART, B.A.

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Creative Drive:
ART 150 - Introductory Drawing I (‘C’ or better)

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I or ART 105 - History of Western Art II

Tier 3 - Capstone
ART 493 - Studio Art Capstone

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

45 Credits Required

Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.

‘C’ or better required

ART 104 – History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Drawing II, Drawing and Composition
ART 493 - Studio Art Capstone
Select 2 additional courses in art history

18 additional credits of Studio Art (6 of which must be at the 300 to 400-level)

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: CERAMICS

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Creative Drive:
ART 150 - Introductory Drawing I (‘C’ or better)

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I or ART 105 - History of Western Art II

Tier 3 - Capstone
ART 493 - Studio Art Capstone

Writing Requirements ("W-Courses")

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required
‘C’ or better required

Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.
Studio Art Core Requirements
39 Credits Required

Requirements:
ART 104 – History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Drawing II, Drawing and Composition

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

- Ceramics
- Graphic Design
- Jewelry/Metals
- Painting
- Photography
- Printmaking
- Sculpture

Select one art history course at the 300-level or above.

Concentration - Ceramics
21 Credits Required
‘C’ or better required

Requirements:
ART 236 — Ceramics I: Hand-Building
ART 237 — Pottery I
ART 238 — Ceramic Sculpture I
ART 337 — Pottery II
ART 430 — Advanced Ceramics
ART 493 - Studio Art Capstone

Select one from:
- ART 336 — Ceramics II
- ART 338 — Ceramic Sculpture II

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: GRAPHIC DESIGN

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once toward the 120 credits required for graduation.

Tier 1 - Technological Fluency:
CSC 104 - Web Technology ('C' or better)

Tier 2 – Creative Drive:
ART 150 - Introductory Drawing I ('C’ or better)

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I or ART 105 - History of Western Art II

Tier 3 - Capstone:
ART 415 - Professional Practice in Graphic Design

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required
‘C’ or better required
Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.

**Studio Art Core Requirements**

39 Credits Required

Requirements:
ART 104 — History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Drawing II, Drawing and Composition

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

- Ceramics
- Graphic Design
- Jewelry/Metals
- Painting
- Photography
- Printmaking
- Sculpture

Select one art history course at the 300-level or above.

**Concentration - Graphic Design**

21 Credits Required

‘C’ or better required

Requirements:
ART 215 — Principles of Graphic Design
ART 216 — Typography
ART 310 — Information and Illustration
ART 315 — Advanced Problems in Design
ART 316 — Digital Media Production
ART 415 — Professional Practice in Graphic Design
ART 497 — Design Practicum

**COGNATE REQUIREMENTS**

3 Credits Required

CSC 104 - Web Technology ('C' or better)

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: JEWELRY - METALS

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Creative Drive:
ART 150 - Introductory Drawing I (‘C’ or better)

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I or ART 105 - History of Western Art II

Tier 3 - Capstone
ART 493 - Studio Art Capstone

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required
‘C’ or better required

Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.
Studio Art Core Requirements
39 Credits Required

Requirements:
ART 104 – History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — introductory Drawing II

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

• Ceramics
• Graphic Design
• Jewelry/Metals
• Painting
• Photography
• Printmaking
• Sculpture

• Select one art history course at the 300-level or above

Concentration - Jewelry/Metals
21 Credits Required
‘C’ or better required

Requirements:
ART 233 — Jewelry/Metals I
ART 332 — Metalsmithing
ART 333 — Jewelry/Metals II
ART 334 — Casting in Jewelry/Metals
ART 433 — Jewelry/Metals III
ART 434 — Jewelry/Metals IV
ART 493 - Studio Art Capstone

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: PAINTING

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 2 – Creative Drive:**
ART 150 - Introductory Drawing I (‘C’ or better)

**Tier 2 – Cultural Expression:**
ART 104 - History of Western Art I or ART 105 - History of Western Art II

**Tier 3 - Capstone**
ART 493 - Studio Art Capstone

**Writing Requirements (‘W-Courses’)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

**MAJOR REQUIREMENTS**

57 Credits Required
‘C’ or better required

Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.
Studio Art Core Requirements
39 Credits Required

Requirements:
ART 104 – History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Introductory Drawing II

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

• Ceramics
• Graphic Design
• Jewelry/Metals
• Painting
• Photography
• Printmaking
• Sculpture

Select one art history course at the 300-level or above

Concentration - Painting
18 Credits Required
‘C’ or better required

Requirements:
ART 220 - Introductory Painting
ART 250 - Intermediate Drawing
ART 420 - Advanced Portfolio
ART 493 - Studio Art Capstone

Select two from:
ART 320 - Intermediate Painting I
ART 321 - Intermediate Painting II
ART 350 - Advanced Drawing I
ART 351 - Advanced Drawing II

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: PHOTOGRAPHY

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Creative Drive:
ART 150 - Introductory Drawing I (‘C’ or better)

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I or ART 105 - History of Western Art II

Tier 3 - Capstone
ART 493 - Studio Art Capstone

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required
‘C’ or better required

Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.
Studio Art Core Requirements
39 Credits Required

Requirements:
ART 104 — History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Drawing II, Drawing and Composition

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

- Ceramics
- Graphic Design
- Jewelry/Metals
- Painting
- Photography
- Printmaking
- Sculpture

Select one art history course at the 300-level or above.

Concentration - Photography
21 Credits Required
‘C’ or better required

Requirements:
ART 262 — Darkroom Techniques
ART 264 — Introduction to Digital Photography
ART 451 — Photography Portfolio Development
ART 450 — Advanced Photography I
ART 493 - Studio Art Capstone

Select two courses from:
ART 362 — Advanced Film Photography
ART 368 — Advanced Digital Photography
ART 369 — Photobook: History and Practice

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: PRINTMAKING

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

**Tier 2 – Creative Drive:**
ART 150 - Introductory Drawing I (‘C’ or better)

**Tier 2 – Cultural Expression:**
ART 104 - History of Western Art I or ART 105 - History of Western Art II

**Tier 3 - Capstone**
ART 493 - Studio Art Capstone

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

60 Credits Required
‘C’ or better required

Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.
Studio Art Core Requirements
39 Credits Required

Requirements:
ART 104 — History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 — Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Introductory Drawing II

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

• Ceramics
• Graphic Design
• Jewelry/Metals
• Painting
• Photography
• Printmaking
• Sculpture

• Select one art history course at the 300-level or above

Concentration - Printmaking
21 Credits Required

Requirements:
ART 260 — Etching, Woodcut, Collograph
ART 261 — Lithography and Silkscreen
ART 360 — Intermediate Printmaking: Etching, Woodcut or Collograph
ART 361 — Intermediate Printmaking: Lithography or Silkscreen
ART 460 — Experimental Printmaking
ART 461 — Innovative Printmaking
ART 493 - Studio Art Capstone

COGNATE REQUIREMENTS

No cognates are required for this program.

FREE ELECTIVES

Remaining credits to reach Overall Credits Required (listed above).
STUDIO ART, B.S. - CONCENTRATION: SCULPTURE

At least 50 percent of studio art credits must be taken at Southern Connecticut State University.

120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

Liberal Education Program

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements. These shared courses are recommended below to fulfill both areas, although the course credits are only counted once towards the 120 credits required for graduation.

Tier 2 – Creative Drive:
ART 150 - Introductory Drawing I (‘C’ or better)

Tier 2 – Cultural Expression:
ART 104 - History of Western Art I or ART 105 - History of Western Art II

Tier 3 - Capstone
ART 493 - Studio Art Capstone

Writing Requirements (“W-Courses”)

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

57 Credits Required
‘C’ or better required
Students must take at least 50 percent of their studio art credits at Southern Connecticut State University.

**Studio Art Core Requirements**
39 Credits Required

Requirements:
ART 104 – History of Western Art I
ART 105 — History of Western Art II
ART 112 — Color and 2-D Design
ART 113 —Three Dimensional Design
ART 150 - Introductory Drawing I
ART 151 — Introductory Drawing II

Select six studio art courses at the 200 or 300-level. Selections must be from a minimum of four different areas:

- Ceramics
- Graphic Design
- Jewelry/Metals
- Painting
- Photography
- Printmaking
- Sculpture

- Select one art history course at the 300-level or above

**Concentration - Sculpture**
18 Credits Required

Requirements:
ART 240 - Introduction to Sculpture: construction & Subtraction
ART 241 - Sculpture: Modeling and Casting
ART 340 - Intermediate Sculpture: Materials and Concepts
ART 341 - Intermediate Sculpture: Process and Content
  OR ART 342 - Intermediate Sculpture: Sculptural Casting
ART 440 - Advanced Sculpture
ART 493 - Studio Art Capstone

**COGNATE REQUIREMENTS**

No cognates are required for this program.

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
THEATRE, B.A.

Overall GPA of 2.0 Required
120 Overall Credits Required

LIBERAL EDUCATION PROGRAM AND WRITING REQUIREMENTS

**Liberal Education Program**

Students must complete a comprehensive three-tiered Liberal Education Program (LEP). View all requirements of the tiers on the Liberal Education Program. While the choice of courses that fulfill the requirements is generally left up to students, courses in the major and/or cognate may also satisfy LEP requirements, although the course credits are only counted once towards the 120 credits required for graduation.

**Writing Requirements (“W-Courses”)**

Three W-courses are required. These may not be taken until after a student has passed ENG 112 — Writing Arguments. W-courses may count toward LEP, major, or cognate requirements, as well as free electives. Course sections that meet this requirement are designated by section numbers ending in “W”.

Transfer students who enter with 60 to 89 credits are required to pass two W-courses, while transfer students who enter with 90 credits or more must pass one W-course.

MAJOR REQUIREMENTS

44 Credits Required

Requirements:
THR 121 - Foundations of Acting
THR 122 - Professional Voice and Diction
THR 131 - Principles of Theatrical Design
THR 151 - Stagecraft I
THR 211 - History of Theatre I
THR 212 - History of Theatre II
THR 223 - Historic Dance for Actors
THR 240 - Play Analysis and Dramaturgy
THR 325 - Directing I
THR 497 - Internship in Theatre

THR 296 and THR 396 - Technical Theatre Production I & II (Total of 4 credits)

Students should consult their departmental advisor when selecting an additional 12 elective credits in Theatre. Students are encouraged to choose classes that help focus
their course of study in the department. Theatre majors may not take THR 100 to fulfill major requirements.

The Theatre Department offers an informal pathway towards certification in theatre, approved by the State Department of Education. If you are a double major in education and theatre going for your certification in either elementary or secondary education, you can apply for, and receive, a second certification in theatre arts. After passing all of the education requirements for certification, a student may apply for a cross endorsement in theatre and become a certified theatre arts teacher.

**COGNATE REQUIREMENTS**

No cognates are required for this program.

**FREE ELECTIVES**

Remaining credits to reach Overall Credits Required (listed above).
HONORS MINOR IN TRANSDISCIPLINARY CONCEPTS AND PERSPECTIVES

18 Credits Required

The Honors Minor in Transdisciplinary Concepts and Perspectives creates a meaningful and intentional course of study leading to the completion of an Honors College capstone project. Students work with a faculty advisor to develop a program of advanced study across disciplines that will broaden their perspective and deepen their understanding of issues related to their capstone experience.

Requirements:

• HON 300 - Introduction to Service Learning

Select one from the following 6-credit Capstone requirements:

• HON 494 and HON 495 - Departmental Honors Prospectus/Thesis
• HON 492 and HON 493 - Honors Interdisciplinary Prospectus/Thesis
• HON 460 and HON 461 - Community Engaged Research I and II
• HON 488 - Place as Text
• Faculty Led International Study Abroad: Programs, including international study sponsored by departments/ programs within SCSU, Honors International Study courses through NCHC (National Collegiate Honors Conference), or Honors College sponsored study-abroad opportunities.

Minimum 9 credits of electives from the following:

• HON 254 - Utopias and Dystopias
• HON 255 - Ambiguity and Uncertainty in the Arts & Sciences
• HON 298- Special Topics
• HON 350 - Research Seminar
• Other interdisciplinary electives approved by the Honors College Director/Assistant Director
MINOR IN ACCOUNTING

For Non-Business Majors
18 Credits Required

Requirements:
ACC 200 - Principles of Financial Accounting
Select 15 additional credits which enhance your individual career goals

Note: A maximum of three (3) additional credits may be at the 200-level, all remaining credits must be chosen from the 300 or 400-level.

Departmental faculty advisers assist in the selection of courses.
MINOR IN AFRICAN STUDIES

TBA
COORDINATOR

18 Credits Required

Select 6 courses from (with the advice of the coordinator of the program):

- ANT 205 — Prehistoric Archaeology
- ANT 302 — Issues in Biological Anthropology
- ANT 341 — Sex and Temper. Sub Saharan Ethnology of Africa
- ANT 342 — African Cultural Change
- ART 309 — History of African Art
- ECO 303 — Development Economics
- GEO 345 — Africa
- HIS 145 — History of Africa
- HIS 246 or PSC 318 — African Politics and Governments
- HIS 344 — West Africa in the Modern World
- HIS 347 — Cultural Confrontation in the Third World
- LIT 366 — West Africa Culture Through Literacy
- PCH 353 — World Health
MINOR IN ANTHROPOLOGY

18 Credits Required

ANT 101 - Cultural Anthropology
Select 15 additional credits in ANT.
With the approval of the department, courses from other fields may be substituted.
MINOR IN ART HISTORY

18 Credits Required

ART 104 - History of Western Art I
ART 105 - History of Western Art II
Select 12 additional credits in art history, selected with departmental consent.
MINOR IN ASIAN STUDIES

Elu Tu
COORDINATOR
ASSISTANT PROFESSOR/LANGUAGE LAB DIRECTOR OF WORLD LANGUAGES AND LITERATURES
Engleman D 155
(203) 392-6769
tui1@southernct.edu

18 Credits Required

Select 6 courses from (with the advice of the coordinator):

- ART 303 — History of the Art of East Asia
- ART 312 — History of Japanese Art
- ECO 303 — Development Economics
- ECO 350 — International Economics
- GEO 341 — Asia
- HIS 106 — East Asia to 1850
- HIS 244 — Modern East Asia
- HIS 300 — The Vietnam War Era
- HIS 342 — 20th Century China
- HIS 347 — Cultural Confrontation in the Third World
- HIS 409 — Ethnic Group and Ethnic Conflict
- HON 240 — The Non-Western World
- IDS 455 — Culture of India
- JPN 100 — Japanese I
- JPN 101 — Japanese II
- JPN 200 — Japanese III
- JPN 210 — Japanese IV
- MUS 305 — Non-Western Music
- PHI 208 — Asian Religions
- PHI 211 — Oriental Philosophy: India
- PHI 212 — Oriental Philosophy: Far Eastern
- PHI 303 — History of Islamic Thought
- PSC 304 — Japan and Other Developed Countries in Asia
- PSC 306 — China and Other Developing Countries in Asia
- PSC 309 — Governments of India and Pakistan
- PSC 346 — Marxism
- SOC 316 — Women of the Third World
MINOR IN BIOLOGY

20 Credits Required

BIO 102 - Biology I
BIO 103 - Biology II
Select three additional BIO courses ('C' or better), prerequisites for these courses will also be required.

The following courses do not apply to the minor:

• BIO 100 — General Zoology
• BIO 101 — General Botany
• BIO 104 — General Biology
• BIO 120 — Microbiology
• BIO 200 — Human Biology I
• BIO 201 — Human Biology II
MINOR IN BUSINESS ADMINISTRATION

18 Credits Required

With the guidance of a School of Business adviser, a plan of study should be prepared in advance that reflects the student’s career objectives.

Select four courses with four different prefixes from the following:

• ACC 200 — Principles of Financial Accounting
• ECO 100 — Principles of Macroeconomics
• ECO 101 — Principles of Microeconomics
• FIN 300 — Corporate Finance
• MGT 240 — Legal Environment of Business
• MGT 300 — Management & Organization
• MGT 361 — Operations Management
• BIS 370 — Business Information Systems
• MKT 200 — Principles of Marketing

Two additional courses in ACC, ECO, FIN, MGT, MIS, and/or MKT should be chosen with advisement.
MINOR IN BUSINESS INFORMATION SYSTEMS

For Non-Business-Majors

18 Credits Required

Requirements:
BIS 370 — Business Information Systems
Select an additional 15 credits of BIS at the 300 or 400-level, based on individual career needs and with departmental faculty advisement.
MINOR IN CENTRAL AND EAST EUROPEAN AND EURASIAN STUDIES

Nikolaos Chrissidis
COORDINATOR
PROFESSOR OF HISTORY
Engleman C 211E
(203) 392-5638 – Fax: (203) 392-8835

Eric West
COORDINATOR
ASSOCIATE PROFESSOR OF GEOGRAPHY
Morrill 122E
(203) 392-6693 – Fax: (203) 392-5833

18 Credits Required

Select six courses from (with the advice of the coordinator):

• GEO 343 — Former Soviet Union
• GEO 344 — Central Asia
• HIS 242 — Imperial Russian and Soviet History, 1800-1991
• HIS 330 — Religion and Society in the Byzantine Empire
• HIS 343 — Modern Eastern Europe
• HIS 375 — Themes in Russian History to 1800
• LIT 338 — Russian Novel of the 19th Century
• LIT 342 — Dostoyevsky
• LIT 346 — Russian Short Story
• PSC 300 — Government of Russia I: 1856-1953
• PSC 301 — Russian Politics and Government
• PSC 346 — Marxism

An internship or independent study may be counted but not more than 3 credits of each.
MINOR IN CHEMISTRY

19 Credits Required (minimum)

CHE 120 - General Chemistry I
CHE 121 - General Chemistry II
Select three additional 3-4 credit CHE courses at the 200-level or higher; two of which must have labs.
MINOR IN CHINESE

Students enroll in Chinese courses, at a level consistent with their background, and complete 18 credits in the sequenced offerings.

Select 6 courses from:
CHI 100 – Chinese I
CHI 101 – Chinese II
CHI 120 – Chinese through Songs and Popular Culture
CHI 200 – Chinese III
CHI 210 – A Taste of China--Chinese Culture through Food
CHI 220 – Business Chinese
CHI 397 – Internship
WLL 208 – Contemporary Chinese Society and Culture

*Students are encouraged to study abroad in China.
MINOR IN COACHING

18 Credits Required

Requirements:

HMS 280 - Survey of Anatomy and Physiology
HMS 319 - Health and Safety for Coaches
HMS 370 - Coaching Individual, Dual, and Team Sports
HMS 380 - Sport Psychology
HMS 480 - Motor Learning and Development

Select 1 additional course from:

PCH 200 - Introduction to Nutrition
SMT 200 - Recreational Team Sports
SMT 465 - Sport Analytics
MINOR IN COMMUNICATION

18 Credits Required

Students pursuing the minor should routinely meet with a department advisor.

COM 101 - Public Speaking
COM 150 - World of Communication

COM 210 - Human Communication
  or COM 212 - Visual Communication

Select three additional COM courses, one of which must be at the 300-level or higher.
MINOR IN COMPUTER SCIENCE

18 Credits Required

Requirements:
CSC 152 - CS1: Programming Fundamentals
CSC 212 - CS2: Data Structures
CSC 235 - Web and Database Development

Select 9 other credits in CSC. At most one of CSC 101, CSC 104, CSC 200 may count towards the minor requirements. CSC 0100 Transfer Electives cannot be applied to the 18-credit requirement.

This program is designed with great flexibility so students of any discipline may design the course sequence to support one's interest and major requirements. Students are encouraged to customize their program to fit their needs. It is highly recommended that students discuss their minor program with an academic adviser from the Computer Science Department.
MINOR IN CRIMINAL JUSTICE

Gregory Adams
COORDINATOR
(203) 392-5641
adamsg1@SouthernCT.edu

This interdisciplinary 18-credit minor provides an introduction to the field of criminal justice with applications to positions in law enforcement, the judicial system, and correctional institutions, as well as in social work and counseling. The minor is jointly sponsored by the History, Political Science, Psychology and Sociology Departments.

18 Credits Required

Required:
SOC 362 — Criminology
PSC 321 — U.S. Legal System (Note: may substitute PSC 417 — Constitutional Law)
PHI 327 — Moral Problems and the Law or SOC 368 — Sociology of Law

Select 9 credits from any of the following categories, except as noted:

Business Management
• MGT 240 — Legal Environment of Business
• MGT 335 — Business Law

History
• HIS 211 - History of Criminal Justice in the Americas

Political Science — Policy
• PSC 316 — U.S. Security Policy
• PSC 351 — Public Policy Analysis

Psychology
• PSY 321 — Abnormal Psychology (all prerequisites must apply)
• PSY 320 — Abnormal Child Psychology (all prerequisites must apply)
• PSY 492 — Psychology and Law

Sociology — Crime, Corrections, Law
• SOC 266 — Socialization and Social Control
• SOC 334 — Probation, Parole, and Pardon
• SOC 338 — Juvenile Delinquency
• SOC 350 — Drugs and Society
• SOC 367 — Criminal Justice and Social Inequality
• SOC 368 — Sociology of Law
• SOC 366 — Penology
• WMS 404 / SOC 404 — Gender and the Law
MINOR IN DATA SCIENCE

The minor in data science is intended to provide students in STEM and other quantitative disciplines (for example, economics or psychology) with the basic tools to analyze and manipulate complex data in order to extract meaningful information and to make data-based decisions.

18 Credits Required

Requirements:

DSC 100 - Data Science I
DSC 101 - Data Science II

Completion of 12 additional credits selected from the following list of possible classes. At least one class from each list must be selected:

Math classes:
MAT 150 - Calculus I (4cr)
MAT 151 - Calculus II (4cr)
MAT 178 - Elementary Discrete Mathematics (3cr)
MAT 221 - Intermediate Applied Statistics (4cr)
MAT 326 - Regression Analysis (3cr)
MAT 328 - Time Series Analysis (3cr)
MAT 329 - Bayesian Analysis and Decision Making (3cr)
MAT 372 - Linear Algebra (3cr)
MAT 429 - Modern Nonparametric Statistics (3cr)
MAT 428 - Mathematical Foundations of Machine Learning (3cr)

Computer science classes:
CSC 212 - Data Structures (3cr)
CSC 229 - Object Oriented Programming (3cr)
CSC 235 - Web and Database Development (3cr)
CSC 321 - Algorithm Design and Analysis (3cr)
CSC 330 - Software Design and Development (3cr)
CSC 335 - Database Systems (3cr)
CSC 463 - Development of Distributed and Ecommerce Applications (3cr)
CSC 477 - Data Mining (3cr)
CSC 481 - Artificial Intelligence (3cr)

*Only one of MAT 428 or CSC 481 can be applied to the minor.
MINOR IN DRONE APPLICATIONS

18 Credits Required

Requirements:
JRN 170/GEO 170 - Basic Drone Technology
JRN 370 - Drone Journalism
GEO 360 - Introduction to GIS
GEO 370 - Remote Sensing  OR
  JRN 470 - Advanced Drone Journalism

Select 2 courses from:
GEO 270 - Maps and Map Making Technology
GEO 460 - GIS II
GEO 461 - Environmental GIS
GEO 470 - Field Techniques
JRN 227 - Audio and Video Stroytelling
JRN 270 - Photojournalism
JRN 306 - Digital News Design
JRN 311 - Broadcast News Reporting I
JRN 410 - Broadcast News Reporting II
JRN 497 - Journalism Internship (with department permission)
MINOR IN E-SPORTS MANAGEMENT

18 Credits Required

A focus on the business side of this rapidly-growing segment of the sport industry. Topics will include operating e-Sports events, e-Sports event promotion & management, and e-Sports personnel management. Minor will include the option for a practicum in which students will be able to coordinate events/competitions in conjunction with the SCSU e-Sports club as an experiential component.

REC 363 - Event Management
SMT 185 - Introduction to e-Sports
SMT 285 - e-Sports Promotion
SMT 295 - The Digital Sport Industry: Fantasy Sports, Sport Gaming, and e-Sports
SMT 425 - Human Factors in e-Sports
SMT 300 - Practicum OR HMS 380 - Sport Psychology
MINOR IN EARTH SCIENCE

18 Credits Required

Select 2 From:
ESC 200 — Physical Geology
ESC 201 - Historical Geology
ESC 205 — Principles of Meteorology
ESC 210 — Principles of Astronomy

Select additional ESC courses at the 300-level or above to reach the total credits required (listed above).
MINOR IN ECONOMICS

18 Credits Required

ECO 100 - Principles of Macroeconomics
ECO 101 - Principles of Microeconomics
ECO 200 - Macroeconomic Analysis or ECO 201 - Microeconomic Analysis
Select three additional ECO courses chosen in consultation with the student’s adviser. At least one course must be at the 300 or 400 level.
MINOR IN ENGLISH - CREATIVE WRITING

18 Credits Required

ENG 307 — Literary Analysis for English Majors
One course in literature of the twentieth century or beyond, at the 300 or 400 level

Four courses in creative writing

• ENG 201 — Introduction to Creative Writing
• ENG 202 — Introduction to Poetry Writing
• ENG 203 — Introduction to Fiction Writing
• ENG 302 — Intermediate Poetry Writing
• ENG 306 — Intermediate Fiction Writing
• ENG 367 — Poetic Theory: Contmp. Amer. Free Verse
• ENG 402 — Advanced Poetry Writing
• ENG 406 — Advanced Fiction Writing
• ENG 407 — Writing the Novel I
• ENG 408 — Writing the Novel II
• THR 310 — Playwriting
MINOR IN ENGLISH - LANGUAGE, LITERATURE, AND WRITING

18 Credits Required

Requirements:

ENG 307 - Literary Analysis for English Majors
ENG 309 - Rhetorical Strategies in Writing and Communication
or ENG 200 - Intermediate Composition
ENG 312 - English Grammar Systems

Select one of the following two options (9 credits):

1. Any three 300-400 level ENG or LIT literature courses
2. Select one from: ENG 201, ENG 202, ENG 203
   and two 300-400 level ENG or LIT literature course

ENG and LIT Literature Courses:

LIT 300 - Hebrew Bible as Literature
LIT 302 - Literature of the New Testament
LIT 326 - Dante and His Times
LIT 330 - Renaissance in Europe 1350-1650
LIT 335 - The Portrayal of Childhood
LIT 354 - European Novel and Short Story 1945 to Present
LIT 370 - Contemporary French Novel
LIT 382 - Contemporary Latin American Literature
LIT 406 - Classical Drama
LIT 488 - Seminar in World Literature
ENG 308 - English Studies: Critical Theories
ENG 321 - British Literature through History I
ENG 322 - British Literature through History II
ENG 323 - American Literature through History
ENG 331 - British Novel to 1900
ENG 342 - Shakespeare I: 1564 -1601
ENG 360 - Early American Writers
ENG 362 - American Realism
ENG 366 - American Poetry
ENG 371 - Literature into Film
ENG 372 - Young Adult Literature
ENG 380 - Chaucer
ENG 385 - English Medieval Literature
ENG 423 - Contemporary African-American Novelists
ENG 424 - The Harlem Renaissance
ENG 428 - Victorian Age Literature
ENG 444 - 18th-Century British Literature
ENG 462 - Gay and Lesbian Film and Literature
ENG 463 - 20th-Century American Novel
ENG 464 - American Modernism
ENG 465 - Postcolonial Literature
ENG 484 - Milton
ENG 486 - Seminar in American Literature
ENG 487 - Seminar in British Literature
MINOR IN ENGLISH - LITERATURE

18 Credits Required

ENG 307 — Literary Analysis for English Majors

One course in multicultural literature at the 300 or 400 level

ENG 423 — Contemporary African-American Novelists
ENG 424 — The Harlem Renaissance
ENG 486 — Seminar in American Literature (Multicultural topic)
ENG 487 — Seminar in British Literature (Multicultural topic)
LIT 382 — Contemporary Latin American Literature
LIT 488 — Seminar in World Literature (Multicultural topic)

Four or more literature courses at the 300 or 400 level (ENG or LIT with departmental permission)
MINOR IN ENGLISH - PROFESSIONAL WRITING

18 Credits Required

Four courses in professional writing from:

- ENG 200 — Intermediate Composition
- ENG 240 — Professional Writing: Theory and Practice
- ENG 304 — Technical Writing and Communication
- ENG 313 — The Study of Words
- ENG 316 — Writing for Business and Industry
- ENG 405 — Techniques of Teaching Composition
- ENG 410 — Writing for Audio-Visual Media
- ENG 498 — Professional Writing Internship
- JRN 200 — Basics of Journalism
- JRN 230 — Fundamentals of Public Relations
- JRN 320 — Writing Magazine Articles I
- JRN 321 — Magazine Editing and Production

One course in journalism (JRN)
One course in media studies (MDS)
MINOR IN ENVIRONMENTAL STUDIES

Vincent T. Breslin
COORDINATOR
(203) 392-6602 - Fax (203) 392-6614
breslinv1@SouthernCT.edu

18 Credits Required

Many students have expressed a desire to relate their major program of study to their concern for the environment. In response to this interest, the University offers an interdisciplinary minor in environmental studies, which students may pursue in consultation with the Environmental Studies Coordinator and their major adviser. Students also may elect a freestanding minor in environmental studies in conjunction with any major, or they may concentrate in environmental studies as part of a major in biology, chemistry, earth science, or geography.

The minor consists of 18 credits of course work including these five core courses:
ENV 100 — Environmental Studies I
ENV 200 — Environmental Studies II
ENV 350 — Environmental/Earth Systems Inquiry
ENV 400 — Social Sciences Perspectives on Environment
ENV 491 — Environmental Problem Solving

Select at least three credits from one of the following areas (A list of appropriate courses is available from the Coordinator of Environmental Studies):

• Biology (BIO)
• Chemistry (CHE)
• Earth Science (ESC)
• Economics (ECO)
• Environmental Studies (ENV)
• Geography (GEO)
• History (HIS)
• Marine Studies (MAR)
• Philosophy (PHI)
• Physics (PHY)
• Political science (PSC)
• Psychology (PSY)
• Public Health (PCH)
• Sociology (SOC)
MINOR IN ETHNIC STUDIES

18 Credits Required

SOC 310 - Racial and Ethnic Relations

Select 15 credits from:

- ANT 321 — Indians of North America
- ANT 355 — Native American Women
- COM 440 — Cultural Influences on Communication
- ENG 317 — Cross-Cultural Literatures and Contexts
- ENG 423 — Contemporary African American Novelists
- ENG 424 — The Harlem Renaissance
- HIS 210 — U.S. Black History
- HIS 257 — American Indian History to 1850
- HIS 258 — American Indian History since 1850
- HIS 291 — Hispanic Caribbean
- HIS 364 — Travel to the Hawaiian Nation
- HIS 365 — Hawaiian History
- JRN 240 — Race and The News
- MDS 350 — Hip Hop, Rap, and Media
- PSC 210 — Race and Ethnicity in American Politics
- SOC 312 — The African American Experience
- SOC 317 — Women of Color in the U.S.
- WMS 355 — Native American Women

With the consent of the coordinators, students may be advised to enroll in other courses on racial/ethnic minorities in the U.S.
MINOR IN EVENT MANAGEMENT

Students learn the management skills necessary for the planning, organization, direction, and assessment of special events. Included are festivals, sports, tourism, fundraising, meetings, conferences, cultural programming, destination and venue management, and related experiences. Theoretical information is supplemented by event-based service learning projects and practicum experience.

18 Credits Required

Requirements:

REC 100 - Introduction to Recreation and Leisure
REC 260 - Introduction to Tourism, Hospitality and Event Management
REC 300 - Practicum
REC 363 - Event Management
REC 364 - Event Management Advanced Applications

Select one additional course from:

REC 361 - Commercial Recreation
REC 461 - Entrepreneurship in Recreation
REC 463 - Tourism Impacts, Planning and Management
SMT 356 - Sport Marketing
MINOR IN EXERCISE SCIENCE

18 Credits Required

The minor addresses the foundations of exercise science.

Requirements
BIO 200 or HMS 281 — Anatomy and Physiology I
BIO 201 or HMS 282 — Anatomy and Physiology II
HMS 301 — Exercise and Nutrition
HMS 380 — Sport Psychology
HMS 383 — Biomechanics of Sport and Exercise
HMS 384 — Exercise Physiology

The department also recommends these courses beyond the minor, for professional specialization, when students have a free elective option remaining in their program:

HMS 308
— Essentials of Strength and Conditioning

HMS 319
— Health and Safety for Coaches

HMS 389
— Exercise Physiology II

HMS 480
— Motor Learning and Development

HMS 485
— Measurement and Statistics in Exercise Science

HMS 488
— Exercise Testing and Prescription
MINOR IN FILM STUDIES

18 Credits Required

Students study film from a theoretical perspective in a variety of critical contexts. Students considering the minor in Film Studies should consult with the Film Studies coordinator, Dr. Wesley O'Brien, and complete a declaration form.

MDS 224 - Reading Film: Form, Genre, Culture
MDS 324 - Reading Film II: Approaches to International Film
ENG 371 - Literature Into Film
Select 9 credits with advisement of the minor coordinator.
MINOR IN FORENSIC SCIENCE

Valerie Andrushko
COORDINATOR
Engleman C027 C
andrushkov1@SouthernCT.edu
Department Secretary: (203) 392-7003

18 Credits Required

This interdisciplinary minor provides an introduction to the field of forensic science and is meant to present a broad, integrated view of its various sub-disciplines. The forensic science minor addresses topics such as crime scene documentation and reconstruction, criminalistics, and DNA analysis. The minor is composed of courses in anthropology, biology, chemistry, psychology, and sociology, reflecting the interdisciplinary nature of forensic science. Students benefit from this interdisciplinary approach and draw connections among the diverse course offerings to gain a comprehensive introduction to the forensic sciences.

This interdisciplinary minor helps students prepare themselves for careers in criminal justice, law, government, and academia, among other areas. Students considering the forensic science minor should consult with the minor coordinator and complete a declaration form. The minor is jointly sponsored by the Anthropology, Biology, Chemistry, Psychology, and Sociology Departments.

Required:
ANT 252 — Introduction to Forensic Science

Select five courses from:

• ANT 322 — Forensic Anthropology
• ANT 352 — Crime Scene Investigation
• ANT 442 — Advanced Forensic Anthropology
• BIO 205 — Forensic Biology
• CHE 103 — Crime Scene Chemistry
• PSY 492 — Psychology and Law
• SOC 362 — Criminology
MINOR IN FRENCH

Students enroll in French courses, at a level consistent with their past background, and complete 18 credits in the sequenced offerings.
MINOR IN GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY

The Geographic Information Science and Technology minor provides students with cutting-edge technical knowledge and skills using state-of-the-art information technology, such as geographic information science (GIS), satellite imagery analysis, and global positioning systems (GPS), which are in high demand in business, government, and research platforms. Upon completion of the minor, students are well positioned to enter the workforce or to pursue advanced degrees in geography or other relevant fields with spatial analysis skills and geographic data processing capabilities.

Courses in this minor that are being counted towards a student's major (or other minor) do fulfill the class requirement for the Geographic Information Science and Technology minor, but do not count towards the total required credit hours of the minor, LEP courses can be used towards both the course and credit hour requirements of this minor.

18 Credits Required

Required:

GEO 360 — Introduction to GIS
GEO 460 — GIS II

Select minimum of 10 credits from:

• GEO 270 — Maps and Map Making Technology
• GEO 370 — Remote Sensing
• GEO 371 — Cartography
• GEO 461 — Environmental GIS
• GEO 470 — Field Techniques
• GEO 481 — Spatial Analysis
• GEO 497 — Internship
MINOR IN GEOGRAPHY

18 Credits Required

The student begins his study with one of the introductory courses

Select one of the following:

• GEO 100 - People, Places, and Environments
• GEO 102 - World Regional Geography

Select one of the following:

• GEO 200 - Human Geography
• GEO 201 - Physical Geography

Select four additional GEO courses, one of which must be a regional course and one a 400-level course.

Regional Courses
GEO 311 — United States and Canada
GEO 315 — Connecticut
GEO 325 — Latin America
GEO 330 — Europe
GEO 341 — Asia
GEO 342 — Middle East
GEO 343 — Former Soviet Union
GEO 344 — Central Asia
GEO 345 — Africa
MINOR IN GERMAN

Students enroll in German courses, at a level consistent with their past background, and complete 18 credits in the sequenced offerings.
MINOR IN GERMAN STUDIES

Troy Paddock  
COORDINATOR  
PROFESSOR OF HISTORY  
Engleman C 219E  
(203) 392-5639  

18 Credits Required  

Select 3 courses from the following; no more than one course per grouping  

Group 1:  
GER 201 — Continuing German: Contemporary German Culture  
GER 202 — Continuing German: Exploring a German City  
GER 203 — Continuing German: Exploring German Culture Through Tales, Stories, and Films  

Group 2:  
HIS 235 — The Holocaust  
HIS 236 — Origins of Modern Germany  
HIS 237 — Modern Germany  

Group 3:  
LIT 328 — Literature of Medieval Europe  
LIT 374 — Modern German Literature  

Group 4:  
GEO 330 — Europe  
PHI 307 — Nineteenth Century Philosophy: Fichte to Bradley  
PSC 311 — European Politics  
GEO 330 — Europe  

The remaining 3 courses are taken from the above courses or the following list of courses. Other relevant courses may be counted with the permission of the coordinator.  

ART 306 — History of Medieval Art  
ART 307 — History of Baroque Art  
GER 310 — German Civilization  
GER 311 — 20th Century German Culture Through Film  
GER 398 — Special Topics in German  
HIS 336 — Nazi Germany  
LIT 352 — European Novel and Short Story 1900-1945  
LIT 354 — European Novel and Short Story 1945 to Present  
PHI 408 — Phenomenology and Existentialism  
PHI 455 — Philosophy and the Problem of Nihilism  
THR 340 — German Naturalism and Expressionism: The Theatre in Transition
MINOR IN GLOBAL STUDIES

18 Credits Required

Core Requirements:

GEO 102 - World Regional Geography
ANT 201 - The Global Community

(A) Global Perspectives on Culture (3 credits)
Select 1 From:

ANT 260 - Anthropology of Media
ANT 311 - Applied Anthropology
ANT 320 - Visual Anthropology
ANT 330 - Anthropology of Religion
ANT 340 - Ritual Expressions
ENG 317 - Cross-Cultural Literatures
ENG 465 - Postcolonial Literature
MUS 115 - Music in World Culture

(B) Perspectives on Global Health and Global Sustainability (3 credits)
Select 1 From:

ANT 206 - Cultural Ecology
ANT 312 - Medical Anthropology of Women and Health
ANT 380 - Anthropology of Women and Health
ENV 220 - Global Climate Change
ENV 400 - Social Science Perspectives on Environment
GEO 305 - Principles of Sustainability
PCH 353 - Global Health
REC 463 - Global Tourism Impacts and Management

(C) Global Perspectives on Economy, Social Structure, and Conflict (3 credits)
Select 1 From:

ANT 376 - Anthropology of Education
ANT 430 - Global Women’s Issues
ECO 303 - Economics of Development
ECO 350 - International Economics
GEO 205 - Economic Geography
HIS 367 - 20th Century World
HIS 409 - Ethnic Groups and Ethnic Conflict
MGT 430 - Management of Multinational Corporations
MGT 460 - International Business
PSC 270 - International Relations
PSC 305 - Political Economy of Development
PSC 331 - International Organization
PSC 334 - World Public Opinion
PSC 335 - Global Politics
PSC 338 - Contemporary World Politics
REC 261 - Travel and Tourism
SOC 316 - Women in the Developing World
SOC 318 - Global Race Relations

1 additional World Language and Literature course at the 300 level or above. WLL may be substituted with 3 credits from an approved study abroad trip.
MINOR IN GRAPHIC DESIGN

Graphic Design is the professional practice of bringing visual form (logos, posters, websites, mobile applications and other screen-based media, wayfinding systems, and other promotional materials, etc.) to complex ideas and messaging. The Graphic Design minor provides students with a practical, hands-on exploration of the field of Graphic Design. Students will learn design processes and practices including the principles of design, design thinking, typography, and color theory, while exploring technology. The Graphic Design minor provides students with supplemental conceptual and technical skills that will support their primary academic and professional endeavors.

18 Credits Required

Required Courses (9 Credits):

ART 112 - Color and 2-D Design
ART 215 - Principles of Graphic Design
ART 216 - Typography

Select Any Two Graphic Design Courses at the 300-level, or above (6 Credits):

ART 310 - Information and Illustration
ART 315 - Advanced Problems in Design
ART 316 - Digital Media Production
ART 398 - Special Topics in Art
ART 415 - Professional Practice in Graphic Design
ART 497 - Design Practicum
ART 499 - Independent Study

Select Any Additional Course Offered by the Art Department (3 Credits).
MINOR IN HISTORY

18 Credits Required

HIS 200 - Historical Methods and Materials
Select one 300-level HIS course
Select 12 additional HIS credits (no more than two 100-level courses)
MINOR IN INFORMATION MANAGEMENT SERVICES

18 Credits Required

The minor in information management and services may be used as a pre-professional preparation as a career ladder component for students who have earned an associate of science degree in the field, and as a career-oriented concentration for students in professional studies or liberal arts programs.

For a minor in information management and services, students must complete a minor declaration form which is available in the department’s office.

Required:
ILS 302 — Information Service
ILS 320 — Technical Services
ILS 330 — User Services
ILS 440 - Information Service Technology

Select an additional 6 credits from:

• CSC 104 — Web Technology
• CSC 152 — CS1: Programming Fundamentals
• CSC 153 — Computer Programming II
• CSC 206 — Web Scripting
• CSC 209 — Web Design
• CSC 212 — CS2: Data Structures
• CSC 306 — Internet Multimedia
• CSC 443 — Internet Programming
• MGT 200 — Managerial Communication
• MGT 300 — Management and Organization
• MGT 305 — Organizational Behavior
• MGT 415 — Developing Team Managerial Skills
• PSY 210 — Infant and Child Development
• PSY 215 — Adolescent Development
• PSY 227 — Social Psychology
• PSY 370 — Educational Psychology or PSY 371 — Educational Psychology for Early Childhood
• SOC 203 — Social Organizations
• SOC 361 — Urban Sociology
• COM 101 — Public Speaking
• COM 225 — Interpersonal Communications
• COM 253 — Fundamentals of Video Production
MINOR IN ITALIAN

Students enroll in Italian courses, at a level consistent with their past background, and complete 18 credits in the sequenced offerings.
MINOR IN JOURNALISM

18 Credits Required

Students considering a minor in journalism should consult with the journalism department.

Required:
JRN 200 – Basics of Journalism
Select five additional JRN courses, which may include a journalism internship.
MINOR IN JUDAIC STUDIES

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18 Credits Required

The minor in Judaic Studies seeks to interpret the long history of the Jewish people in both its internal development and its relationships with other cultures. In its interdisciplinary and multicultural aspect, the program offers models for the new millennium’s movement toward world community and thus supports majors and careers in areas such as art, geography, history, literature, music, politics, religion, and social work. The minor can also lead to careers in Jewish education and community organization, and prepares students for graduate work in Judaic studies. Questions should be addressed to the coordinator of Judaic Studies.

Required:
JST 101 — Jewish Life and Civilization
15 additional credits, chosen in consultation with the Judaic Studies Coordinator and an appropriate academic adviser. Up to six credits of Hebrew language study at the college level (HBR) may count toward the completion of the minor.
MINOR IN LATIN AMERICAN AND CARIBBEAN STUDIES

18 Credits Required

LAC 100 - Introduction to Latin American and Caribbean Studies

Select the remaining 15 credits from the following list:

ANT 225 - Peoples and Cultures of Central and South America
ANT 331 - Peoples and Cultures of the Caribbean
GEO 325 - Latin America
HIS 127 - Colonial Latin America
HIS 128 - Modern Latin America
HIS 290 - Latin American History through Cinema
HIS 291 - Modern Latin America
HIS 392 - The Hispanic Caribbean: Colony, Nation, and Diaspora
HIS 393 - Modern Central America: Imperialism, Nationalism, and Struggle
HIS 404 - Oral History
LAC 404 - Seminar in Oral History: Latin America
LIT 382 - Contemporary Latin American Literature
PCH 490 - Health Studies Abroad: Guatemala
PSC 305 - Political Economy of Development
PSC 308 - Governments of Latin America
PSC 317 - U.S.-Latin America Relations
PSC 333 - Latin American Security Issues
PSC 497 - Political Science Internship
SED 488 - Global Studies in Special Education: Guatemala
SPA 210 - Latin America: Level IV
SPA 312 - Latin American Civilization
SPA 320 - Culture and Civilization of Puerto Rico
SPA 330 - Indigenous Cultures of Latin America
SPA 402 - Spanish-American Literature I
SPA 403 - Spanish-American Literature II
SPA 459 - Latin American Theater and Performance
SPA 496 - 20th Century Spanish-American Fiction

No more than six credits may be taken in any one department.
Up to three credits each of another relevant course, internship, independent study or field work may be counted with permission of the coordinator.
MINOR IN LEADERSHIP DEVELOPMENT

18 Credits Required

Foundations of Leadership (3 credits):
REC 120 - Leadership Development

Leadership Principles and Group Dynamics (select 3 credits):
REC 210 - Activity Development and Leadership
REC 241 - Outdoor Adventure Leadership

Ethics, Diversity, Global Awareness, and Cultural Context (select 6 credits):
ANT 101 - Cultural Anthropology
ANT 201 - The Global Community
GEO 110 - Geography and Conflict: Ethnicity, Race and Economy in the U.S.
PHI 207 - The Religious Dimension of Human Existence
PHI 220 - Ethics: Know Thyself
PHI 326 - Business Ethics
PSY 219 - Lifespan Development
REC 220 - Inclusive Recreation
REC 251 - Recreation and Youth Development
REC 307 - Disabilities in Society
SMT 207 - Adaptive Recreational Sport
SOC 215 - Women in Society
SOC 216 - Men’s Studies
SOC 265 - Self and Society
SOC 310 - Racial and Ethnic Relations

Organizational Context (select 3 credits):
COM 215 - Small Group Communication
COM 225 - Interpersonal Communication
PSC 200 - Political Change and Conflict
PSC 310 - Comparative Public Policy
PSC 350 - Public Leadership
PSC 351 - Public Policy Analysis
PSC 354 - Public Personnel Administration
REC 396 - Student Activities and Leadership in Higher Education
SOC 211 - Social Problems in the U.S.
SWK 200 - Introduction to the Helping Professions

Community Engagement (3 credits):
REC 300 - Practicum
MINOR IN LINGUISTICS

Elena Schmitt
COORDINATOR

18 Credits Required

Majoring in one of the related disciplines and minoring in linguistics can prepare students for a variety of careers, including teaching, translating, foreign service, and social work, or graduate study in Linguistics and any of its related fields.

Required:

WLL 211 — Introduction to Linguistics or TSL 502 — Descriptive Linguistics

Select 15 credits from:

• ANT 204 — Language and Culture or WMS 204 — Language and Culture
• ANT 214 — American Tongues: Every Day Politics of Speaking or WMS 214 — American Tongues: Every Day Politics of Speaking
• ANT 374 — Language, Gender, and Sexuality or WMS 374 — Language, Gender, and Sexuality
• ANT 465 — Anthropological Linguistics
• CMD 203 — Phonetics and Phonological Systems
• TSL 315 — Foundations of Bilingual Education
• WLL 403 — Introduction to Second Language Acquisition
• TSL 505 — Pedagogical Grammar of English for TESOL
• WLL 580 — Latin and the Romance Languages
• ENG 415 — History of the Language
• ITA 302 — Phonetics and Phonemics
• ITA 405 — Advanced Grammar Review
• PHI 351 — Philosophy of Language
• SPA 302 — Practical Spanish Phonetics
• SPA 405 — Spanish Grammar Analysis
MINOR IN MANAGEMENT

For Non-Business Majors

18 Credits Required

Requirements:
MGT 300 — Management and Organization
MGT 305 — Organizational Behavior
Select an additional 12 credits of MGT, based on individual career needs and with departmental faculty advisement.
MINOR IN MARINE STUDIES

Vincent T. Breslin
COORDINATOR
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James Tait
PROFESSOR OF SCIENCE EDUCATION AND ENVIRONMENTAL STUDIES
(203) 392-5838
taitj1@SouthernCT.edu

18 Credits Required

Select five courses from:

• MAR 140 - The World Ocean
• MAR 210 - Coastal Marine Studies
• MAR 250 - Introduction to Coastal and Marine Pollution
• MAR 340 - Coastal Processes/Environment
• MAR 460 - Field and Laboratory Techniques in Marine Studies
• MAR 491 - Environmental Problem Solving

Select remaining courses from the above or:

• MAR 200 - Seamanship and Piloting
• MAR 201 - Marine Field Studies
• MAR 298 - Special Topics in Marine Studies
• MAR 398 - Special Topics in Marine Studies
• MAR 498 - Special Topics; Field and Laboratory
• MAR 499 - Independent Study and Research
• BIO 430 - Marine Ecology
• BIO 431 - Ecological Analysis of Harbor Ecosystems
• ESC 106 - General Oceanography or ESC 220 - Physical and Chemical Oceanography
• ESC 421 - Marine Geology
• GEO 357 - Coastal and Marine Geography
• LIT 303 - Literature of the Sea
MINOR IN MARKETING

For Non-Business Majors

18 Credits Required

Requirements:
MKT 200 — Principles of Marketing
MKT 321 — Consumer Behavior
Select an additional 12 credits of MKT, based on individual career needs and with departmental faculty advisement.
MINOR IN MATHEMATICS

18 Credits Required

Requirements:
MAT 150 - Calculus I
MAT 151 - Calculus II

Select one from:

• MAT 178 - Elementary Discrete Mathematics
• MAT 250 - Foundations of Mathematics: An Introduction
• MAT 372 - Linear Algebra

The remaining credit requirements are fulfilled by selecting courses numbered 178 or higher. These courses should be selected with the advice of an adviser in the Mathematics Department.

Pre-engineering students are encouraged to take MAT 245 and MAT 252.
MINOR IN MEDIA STUDIES

18 Credits Required

Students study media in a variety of critical contexts and practices. Students considering the minor in Media Studies should consult with the MDS department coordinator, Dr. Charlene Dellinger-Pate, and complete a declaration form.

Requirements:
MDS 200 - How Media Means
MDS 245 - Introduction to Media Studies
MDS 280 - Media Issues and Problems
Select 9 credits in Media Studies at 300 or 400 level
MINOR IN MEDICAL SPANISH

18 Credits Required

Requirements:

• SPA 220 - Medical Spanish
• SPA 210 - Spanish IV-Latino America
• SPA 300 - Composition
• SPA 301 - Conversation or SPA 305 - Conversation and Composition for Heritage Learners
• SPA 397 - Internship
• SPA 410 - Theory and Practice Translation
MINOR IN MUSIC

18 Credits Required

The music minor is designed to provide the student with a general background in music theory, literature, and intermediate skills in some performance areas. A student who has had sufficient background to waive any of the required courses must substitute those courses with appropriate advanced courses, e.g. MUS 302 in place of MUS 210, or MUS 325 and MUS 326 in place of MUS 225 and MUS 226. The same rule applies to additional electives (6 credits).

Required:
MUS 210 — Music History I
MUS 211 — Music History II
MUS 225 — Music Theory I
MUS 226 — Music Theory II

Select 6 credits from:
• MUS 220 — Musicianship I
• MUS 221 — Musicianship II
• MUS 231 — Voice Class I
• MUS 232 — Voice Class II
• MUS 235 — Guitar I
• MUS 236 — Guitar II
• MUS 237 — Fundamentals of Piano I
• MUS 238 — Fundamentals of Piano II
• MUS 300 — Beethoven
• MUS 301 — American Music
• MUS 302 — Baroque Music
• MUS 303 — In Search of Mozart
• MUS 304 — The Romantic Era
• MUS 309 — Popular Music
• MUS 310 — African-American Music
• MUS 311 — Jazz History
• MUS 312 — Musical Literature of the World
• MUS 313 — Musical Experience of the Last Two Decades
• MUS 314 — Music of the Jewish People
• MUS 428 — Electronic Music
• MUS 499 — Independent Study

In addition, the student pursuing a minor in music must participate in a performing group for three semesters.
MINOR IN NATURAL RESOURCES

18 Credits Required

The natural resources minor is intended to supplement other primary degree programs at SCSU with a rigorous scientific background and training in areas of the earth sciences related to natural resources. It is intended for students with career interests in the exploration, management, and conservation of Earth's natural resources including minerals, energy, water, and soils.

Required Courses:
ESC 200 - Physical Geology
ESC 201 - Historical Geology
ESC 311 - Mineralogy
ESC 420 - Earth Resources

Select one of the Following:
ESC 359 - Engineering Geology
ESC 457 - Hydrology
ESC 458 - Soil Science
MINOR IN NUTRITION

18 Credits Required

This minor is intended to provide the student with a background in nutrition for personal and community application.

Requirements:

PCH 200 - Introduction to Nutrition

Select 15 credits from:

• PCH 204 - Food Selection and Preparation
• PCH 205 - Principles of Meal Management
• PCH 273 - Weight Management
• PCH 300 - Food Science
• PCH 306 - Diet and Nutritional Therapy
• PCH 360 - Community Nutrition
• PCH 425 - Nutrition Ecology
• PCH 440 - Food Hygiene
• HMS 301 - Exercise and Nutrition
MINOR IN OUTDOOR RECREATION

This minor is designed to prepare students for professional opportunities in the field of outdoor recreation including areas such as park management, outdoor programming, and nature-based recreation. Through the use of classroom and experiential settings, students will develop leadership, management, programming and teaching skills needed for the field and their professional careers.

18 Credits Required

Required (12 credits):

REC 239 - Foundations of Outdoor Recreation
REC 241 - Outdoor Adventure Leadership
REC 352 - Park and Recreation Areas
REC 370 - Outdoor Recreation Resource Interpretation

Select one course from:
REC 341 - Outdoor Group Management
REC 459 - Adm in of Outdoor Recreation Programs
GEO 265 - Recreation Geography
GEO 270 - Designing Maps
GEO 303 - Principles of Sustainability
GEO 305 - Environmental Economic Geography
GEO 405 - Environmental Justice
GEO 470 - Geographic Field Techniques

Select one course from:
REC 105 - Introduction to Outdoor Adventure Activities
REC 106 - Introduction to Kayaking
REC 107 - Introduction to Canoeing
REC 108 - Introduction to Mountain Biking
REC 109 - Introduction to Rock Climbing
REC 110 - Hiking and Backpacking
MINOR IN PHILOSOPHY

The minor consists of 18 credits, selected with the advice of the department. Not more than 6 credits may be taken at the 100 level, and at least 6 credits must be taken at the 300 and/or 400 levels. PHI 215, 296, and 306 are required. The philosophy seminar, PHI 490, which is optional for minors, may be taken only with the consent of the department. Students may count not more than 3 credits toward the minor from among the following courses: PHI 207, 208, 301, 302, 303, and 403.

18 Credits Required

PHI 215 - Logic & Scientific Reasoning
PHI 296 - Ancient Philosophy: Pre-Socratics to Plotinus
PHI 306 - The Age of Reason: Galileo to Kant
Select an additional 9 credits of PHI with the advice of the department.
MINOR IN PHYSICS

Requirements:

PHY 230 - Physics for Scientists and Engineers I
PHY 231 - Physics for Scientists and Engineers II
PHY 309 - Modern Physics
An additional 7 credits of PHY
MINOR IN POLITICAL SCIENCE

18 Credits Required

Required:
PSC 200 - Political Change and Conflict or PSC 260 - U.S. Government
Select 15 additional credits in political science with the advice of the department.
MINOR IN PSYCHOLOGICAL SCIENCE

19 Credits Required

The specialized Minor in Psychological Sciences emphasizes statistical methods and intermediate and advanced level psychology courses. Students will gain a specialized knowledge of the field of psychology to complement their major course of study. After completing PSY 100, students must take required courses in the minor and apply for acceptance, in accordance with rules for acceptance to the major. Students interested in a broad education in different areas of psychology at the introductory and intermediate level are encouraged to choose the Minor in General Psychology.

Requirements:

Acceptance to the minor
PSY 100 - Introduction to Psychology
PSY 259 - Statistics in Psychology
Select one course in PSY at the 200-level (Prerequisite: PSY 100)
PSY 300 - Psychology Major: Curriculum and Careers

Select one of the following:
PSY 303 - Perception
PSY 311 - Learning
PSY 313 - Cognition
PSY 383 - Brain and Behavior
PSY 393 - Experimental Methods
Any 400-level PSY (except for: PSY 463, 467, 471, 472, or 473)

Select two additional PSY courses at the 200-level or higher (except for: PSY 463, PSY 467, 471, 472, or 473)
MINOR IN PSYCHOLOGY

18 Credits Required

PSY 100 - Introduction to Psychology

Select an additional 15 credits in Psychology, with the following restrictions:

- Any 200-level PSY courses, which require PSY 100
- Any 300-level PSY courses (other than PSY 300, 303, 311, 313, 393), which require 3 credits in PSY at the 200-level and may have additional course prerequisites.
- PSY 303, 311, 313, 383, 393, and all 400-level courses have prerequisites specific to Psychology majors and Psychological Science minors. Psychology minors need departmental permission to register for these courses. Permission requests will be considered on a case-by-case basis.

Please note: PSY 197, 300, 463, 467, 471, 472, 473, and 499 may not be used for the minor.
MINOR IN PUBLIC HEALTH

18 Credits Required

This minor focuses on the nature and role of the public health model as it affects health and disease. It provides knowledge and skills for those students in business administration, economics, nursing, the sciences, and other disciplines who see themselves as having professional involvement in public health issues.

Requirements:
PCH 202 - Introduction to Public Health
PCH 342 - Introduction to Epidemiology
PCH 358 - Health Policy

Select 9 credits from:

• IDS 310 - Community Mental Health
• PCH 259 - Environmental Health
• PCH 265 - Illness and Disease
• PCH 275 - Introduction to Health Promotion
• PCH 349 - Men's Health
• PCH 351 - Health in Society
• PCH 356 - Maternal and Child Health
• PCH 362 - Public Health Management
• PCH 480 - Health Law
• PHI 325 - Bio-Ethics of the Life Sciences
MINOR IN PUBLIC RELATIONS

The minor in Public Relations will help prepare students for careers in media relations, publicity and promotion, public affairs and government relations, event planning, corporate communications, and crisis management. Building and maintaining positive relationships with external audiences is the core of public relations. Students will develop a combination of writing, social media, persuasive and technical skills, then apply them through tactics and media choices to create a favorable image for their clients. The minor draws from Journalism, Marketing, Professional Writing and Communication, Media & Screen Studies courses to help students learn about media relations and branding campaigns for corporate, governmental, and nonprofit clients. Course options in Art, Media Studies, Political Science, Public Health and Sport Management give students content-area context in the field.

18 Credits Required

Requirements:

JRN 230 - Fundamentals of Public Relations  
MKT 200 - Principles of Marketing  

Digital Media Course (Select 3 Credits)

ART 215 - Principles of Graphic Design  
ART 216 - Typography  
ART 264 - Introduction to Digital Photography  
JRN 270 - Introduction to Photojournalism  
JRN 306 - Digital News Design  
JRN 370 - Drone Journalism  
MDS 261 - Managing Social Media I  
MDS 361 - Managing Social Media II  

Electives (Select 9 credits from any of the following categories.)

Professional Writing
ENG 240 - Professional Writing: Theory and Practice  
ENG 304 - Technical Writing and Communication  
ENG 316 - Writing for Business and Industry  
ENG 318 - Writing for the Web  
JRN 200 - Basics of Reporting  
JRN 305 - Precision Editing  
JRN 307 - Reporting and Writing for Science  
JRN 311 - Broadcast News Reporting I  
JRN 330 - Advanced Integrated Public Relations  

Advertising and Promotions
COM 101 - Public Speaking  
COM 221 - Advertising and Public Relations Theories and Concepts
COM 275 - Persuasion  
COM 410 - Crisis Communication  
COM 472 - Advertising and Public Relations Campaigns  

Political Science  
PSC 312 - Media and American Politics  
PSC 322 - U.S. Political Parties and Elections  
PSC 329 - Political Participation  
PSC 350 - Public Leadership  
PSC 381 - Campaign Management  
PSC 496 - Campaign Management Internship  
PSC 497 - Political Science Internship  
JRN 332 - Public Relations, Politics and Public Affairs  

Marketing  
MKT 325 - Marketing Research  
MKT 332 - Marketing Communication  

Public Health  
PCH 202 - Introduction to Public Health  
PCH 265 - Illness and Disease  
PCH 275 - Introduction to Health Promotion  
PCH 358 - Health Policy  
PCH 445 - Emergency Preparedness for PCH  
PCH 446 - Environmental Hazards  
JRN 331 - Public Relations Techniques for Health and Medicine  

Sport Management  
SMT 354 - Sport Communication and Promotion  

Internship  
JRN 497 - Journalism Internship  
PSC 497 - Political Science Internship
MINOR IN REAL ESTATE

18 Credits Required

The real estate minor is designed to appeal to a broad range of students within and outside the School of Business. The minor consists of four required courses and two courses chosen by the student with advisement from the coordinator of the real estate minor.

Requirements:
FIN 345 — Principles of Real Estate
FIN 457 — Real Estate Finance
ECO 307 — Urban Economics
MGT 345 — Real Estate Law

Select two courses from:

• ECO 353 — Industrial Organization
• ECO 398 — Special Topics in Economics (in an area related to real estate)
• ECO 410 — Managerial Economics
• FIN 346 — Risk Management and Insurance
• FIN 398 — Special Topics in Finance (in an area related to real estate)
• FIN 439 — Advanced Investment
• FIN 497 — Internship
• GEO 205 — Economic Geography
• GEO 270 — Maps and Map Interpretation
• GEO 273 — Land Use Planning
• GEO 362 — Urban Geography
• GEO 460 — GIS II
• URB 200 — Introduction to Urban Planning
• URB 311 — Problems and Issues in Housing
MINOR IN RELIGIOUS STUDIES

18 Credits Required

For students who 1) wish to explore the influence on and interrelationships between religion and such cultural institutions and areas of human experience as art, history, literature, politics, ethics, business, nursing, and science; 2) wish to be prepared to teach world religions or aspects of religion as part of humanities programs in schools; 3) intend to do graduate work in religious studies programs.

PHI 207 — Religious Dimensions of Human Existence
PHI 403 — Contemporary Religious Issues,

Select an additional 12 credits with the advice of the coordinator from:

• ANT 330 — Anthropology of Religion
• LIT 300 — Literature of the Hebrew Bible
• LIT 302 — Literature of the New Testament
• PHI 208 — Asian Religions
• PHI 211 — Asian Philosophy: India
• PHI 212 — Asian Philosophy: China and Japan
• PHI 301 — History of Jewish Thought
• PHI 302 — History of Christian Thought
• PHI 303 — History of Islamic Thought
• PHI 309 — Women and Religion: The Old and New Eve
• PHI 355 — Philosophy of Religion
MINOR IN RENAISSANCE STUDIES

Prerequisite(s): Successful completion of Tier II Cultural Expressions ('C' or better) and application stating student's purpose in declaring the minor. Departmental permission for upper-level courses that have prerequisite(s) outside the student's major may be secured with the assistance of the coordinator.

18 Credits Required

Requirements:

Select 3 credits from (to be applied to either category below):

- ART 301 - History of Italian Renaissance Art
- ART 306 - History of Medieval Art
- ART 307 - History of Baroque Art
- ART 322 - History of Northern Renaissance Art
- ART 429 - History of Dutch Art in the Age of Rembrandt

Historical and Intellectual Foundation of the Renaissance

Select 9 credits from:

- HIS 231 - England from Romans to Cromwell
- HIS 239 - Spain from Columbus to Franco
- HIS 247 - Early Modern France
- HIS 303 - England and France in the Middle Ages
- HIS 304 - Renaissance and Reformation
- HIS 305 - Europe in the 17th Century (1600-1715)
- PHI 297 - Medieval and Renaissance Philosophy: Augustine
- PHI 306 - The Age of Reason: Galileo to Kant
- PHI 340 - Political Philosophy: Virtue and the Good Society
- PHI 342 - Political Philosophy: Legitimacy and its Limits

The Renaissance Imagination

Select 9 credits from:

- ENG 342 - Shakespeare I: 1564-1601
- ENG 343 - Shakespeare II: 1601-1616
- ENG 344 - Shakespeare’s Contemporaries
- ENG 380 - Chaucer
- ENG 452 - Renaissance in England
- ENG 454 - 17th-Century British Literature
- ENG 484 - Milton
- LIT 326 - Dante and His Times
- LIT 330 - Renaissance in Europe 1350-1650
- FRE 455 - Renaissance Literature
- FRE 460 - Le Siècle de Louis XIV
- ITA 454 - 14th Century Writers
- ITA 456 - Literature of the 15th Century
• ITA 457 - Prose Writers of the 16th Century
• SPA 460 - The Golden Age
MINOR IN SCHOOL HEALTH EDUCATION

Doris Marino
COORDINATOR
Office Building 1
(203) 392-6922 - Fax (203) 392-6911
marinom1@SouthernCT.edu
Department Secretary: (203) 392-6907

18 Credits Required

This minor offers basic preparation in health education to individuals desiring to teach health in public schools. A description of the minor program, rotation of course offerings, and/or advisement may be obtained from the program coordinator.

Required:
SHE 203 — School Health
SHE 311 — Health Teaching in Elementary School or SHE 411 — Health Teaching in Secondary School

Select 12 credits from:
• SHE 301 — Drug Education
• SHE 302 — Mental Health Education
• SHE 389 — Holistic Health
• SHE 400 — Health in the Family
• SHE 558 — Group Process in School Health
• SHE 561 — Sex Education
MINOR IN SCIENCE, VALUES, AND SOCIETY

18 Credits Required

PHI 321 - Philosophy of Science

Select 5 additional courses from:

JRN 307 - Reporting and Writing about Science
PHI 215 - Logic
PHI 310 - Women, Philosophy, and Science
PHI 320 - Ethical and Social Implications of Science
PHI 324 - Computer Ethics
PHI 325 - Bio-Medical Ethics
PHI 327 - Moral Problems and the Law
MINOR IN SOCIAL MEDIA

18 Credits Required

Requirements:
MDS 261 - Managing Social Media I
MDS 361 - Managing Social Media II
MDS 441 - Content Development for Social Media

Select three courses from:
MDS 280 - Media Issues and Problems
MDS 291 - Social Media: Private Life/Public Life
MDS 341 - Networked Youth Culture
MDS 497 - Media Studies Internship
MDS 499 - Independent Study
MINOR IN SOCIAL SCIENCE AND MEDICINE

Kathleen Skoczen
CHAIRPERSON
Anthropology Department
Engleman Hall C 027
(203) 392-5679 - Fax (203) 392-6839
skoczenk1@SouthernCT.edu
Department Secretary:  (203) 392-7003

18 Credits Required
No more than 9 credits from any one discipline

Select one course from:

• ANT 312 - Medical Anthropology
• PCH 351 - Health in Society
• SOC 344 - Medical Sociology

Select one course from:

• ANT 206 - Cultural Ecology
• PHI 324 - Computer Ethics
• PCH 259 - Environmental Health

Select one course from:

• ANT 380 - Anthropology of Women and Health or WMS 380 - The Anthropology of Women and Health
• PCH 349 - Men's Health
• SOC 345 - Aging and the Aged

Select 9 credits from:

• Any of the courses above and/or
• ANT 222 - Modern Human Variation
• PSY 318 - Emotional and Social Development
• PSY 366 - Health Psychology
• PCH 353 - Global Health
• PCH 505 - Woman, Heal Thyself: Interdisciplinary Approaches to Women's Health Issues
  or WMS 505 - Woman, Heal Thyself: Interdisciplinary Approaches to Women's Health Issues
• SHE 389 - Holistic Health
MINOR IN SOCIOLOGY

18 Credits Required

SOC 100 - Introduction to Sociology
Select an additional 15 credits of SOC
MINOR IN SPANISH

Students enroll in Spanish courses, at a level consistent with their past background, and complete 18 credits in the sequenced offerings.
MINOR IN SPORT STUDIES

An interdisciplinary approach which will provide the student insight into the study of sport. Students will focus on history, culture, ethical, race, class, gender and other approaches related to the study of sport and human athletic performance.

18 Credits Required

Requirements:

HMS 370 - Coaching Individual, Dual and Team Sports
HMS 380 - Sport Psychology
HMS 492 - Principles of Sport Studies
HMS 496 - Sport in American Culture
GEO 265 - Recreation Geography

Select 1 additional course from:

JRN 211 - Sports Broadcasting
JRN 226 - Multimedia Sports Journalism
JRN 304 - Sports Reporting
MINOR IN STUDIO ART

18 Credits Required

The studio art minor requires 18 credits in studio art courses. No specific sequence of courses is prescribed.
MINOR IN THEATRE

18 Credits Required

Select one from:

• THR 121 — Foundations of Acting
• THR 131 — Principles of Design
• THR 151 — Stagecraft I

Select one from:

• THR 211 — History of Theatre I
• THR 212 — History of Theatre II
• THR 223 - Historic Dance for Actors
• THR 240 — Forms of Drama

Select one of the following 1 credit courses:

• THR 296 — Technical Theatre Production I
• THR 396 — Technical Theatre Production II
• THR 291 — Rehearsal and Performance I
• THR 391 — Rehearsal and Performance II

Select an additional 11 credits of theatre electives competes the minor. The student is encouraged to seek the advisement of a department member when planning a program.
MINOR IN URBAN AFFAIRS

18 Credits Required

Requirements:
PSC 260 - U.S. Government
PSC 314 - Urban Politics

Select 12 credits from:
• PSC 326 - Race and Ethnicity in American Politics
• PSC 328 - State and Local Government
• PSC 350 - Public Leadership
• PSC 351 - Public Policy Analysis
• PSC 356 - Politics and Administration in Connecticut
• ECO 307 - Urban Economics
• ECO 311 - Public Finance
• ENV 200 - Environmental Studies II
• GEO 280 - GIS for the Social Sciences
• GEO 362 - Urban Geography
• HIS 211 - History of Criminal Justice in the Americas
• HIS 256 - The City in U.S. History
• PCH 352 - Health, Disease, and Culture OR ANT 312 - Medical Anthropology
• SOC 100 - Introduction to Sociology
• SOC 361 - Urban Sociology
• SOC 363 - Social Inequality in the U.S.
• Other Courses with Departmental Approval
MINOR IN WELLNESS

18 Credits Required
The wellness minor addresses personal behaviors and environmental conditions that affect the quality of personal and public health. It is intended to increase the capacity of the individual to adopt health-benefiting behaviors and lifestyles.

Required
PCH 201 — Wellness

Select 15 credits from:
- PCH 200 — Introduction to Nutrition
- PCH 204 — Food Selection and Preparation
- PCH 265 — Illness and Disease
- PCH 270 — Stress Management
- PCH 273 — Weight Management
- PCH 280 — Human Sexuality
- PCH 349 — Men’s Health
- PCH 350 — Women’s Health
- PCH 356 — Maternal and Child Health
- PCH 450 — Death, Dying, and Bereavement
- PCH 492 — Health and the Aging
MINOR IN WOMEN’S & GENDER STUDIES

18 Credits Required
The Women's & Gender Studies minor consists of courses taken from a variety of fields.

Requirements:

• WGS 100 — Dynamics of Gender, Race, and Class or SOC 215 — Women in Society
• WGS 415 — Contemporary Feminists Theories or SOC 415 — Contemporary Feminists Theories
• Select 12 additional credits of WGS

Yi-Chun Tricia Lin
Director
Professor of Women's & Gender Studies
Engleman B 229
(203) 392-6133, (203) 392-6864 – Fax (203) 392-6723
liny4@SouthernCT.edu
## COURSES

### ACC 200 - Principles of Financial Accounting

Financial accounting theory and practice oriented toward the use of financial statements for decision making. Accounting transactions are analyzed, recorded, and summarized for the preparation of general purpose financial statements in accordance with generally accepted accounting principles.

**Prerequisite(s):** Sophomore status.
**Last Offered:** Summer 2021

3 credits

### ACC 202 - Accounting Spreadsheet Applications

Applications of Financial Accounting concepts are utilized in the development of practical and creative solutions to a variety of accounting problems using spreadsheet software.

**Prerequisite(s):** Sophomore, Junior, or Senior status.
**Last Offered:** Summer 2021

1 credits

### ACC 210 - Managerial Accounting

Cost concepts and principles used by management in planning, controlling, and decision making. Emphasis on accounting information used by management.

**Prerequisite(s):** 'C' or better in ACC 200.
**Last Offered:** Summer 2021

3 credits

### ACC 220 - Managerial Accounting for Accounting Majors

Cost accounting as a managerial tool in planning and control. In-depth exploration of various cost systems and methods, budgeting, and responsibility accounting.

**Prerequisite(s):** 'C' or better in ACC 200 (4 credits) or [ACC 200 (3 credits) and ACC 202 (1 credit)]
**Last Offered:** Spring 2017

3 credits

### ACC 310 - Intermediate Accounting I

Analysis of generally accepted accounting principles focusing on revenue and expense recognition and the measurement of assets and liabilities. Concepts and theories underlying financial statements are emphasized.

**Prerequisite(s):** 'C' or better in ACC 200.
**Last Offered:** Summer 2021

4 credits

### ACC 311 - Intermediate Accounting II

A continuation of ACC 310 emphasizing measurement of long-term investments, long-term liabilities, and stockholders’ equity. Complex topics such as accounting for post-retirement benefits, leases, and income taxes are explored.

**Prerequisite(s):** 'C+' or better in ACC 310.
**Last Offered:** Summer 2021

4 credits

### ACC 320 - Advanced Managerial Accounting

An advanced analysis of decision making in single and multi-period environments where there are uncertainties and complex combinations of costs. Both financial and non-financial aspects from service, manufacturing and financial institutions will be considered. The course will highlight current and upcoming practices in performance management and evaluation including accounting for sustainability.

**Prerequisite(s):** 'C' or better in ACC 210
**Last Offered:** Fall 2019

3 credits

### ACC 350 - Federal Income Taxation

The federal income tax law as it applies to individuals, corporations, and partnerships. Topics emphasized include individual taxable income and property transactions. Additional topics include corporate taxable income and income from partnerships and S corporations.

**Prerequisite(s):** Junior status, including non-business majors.
**Last Offered:** Summer 2021

3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 351</td>
<td>Advanced Studies in Taxation</td>
<td>An advanced study of the federal tax law as it applies to sole proprietors, C corporations, S corporations, partnerships, estates, gifts, and limited liability companies.</td>
<td>'C+' or better in ACC 350.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>ACC 352</td>
<td>Income Tax Administration Practicum</td>
<td>Students prepare individual tax returns under the IRS sponsored Volunteer Income Tax (VITA) preparation program interfacing with actual tax payers from the community using tax preparation software. Responsibilities associated with tax ethics, taxpayer identification, confidentiality and e-filing will be emphasized.</td>
<td>ACC 350</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ACC 370</td>
<td>Accounting Information Systems</td>
<td>Accounting problems arising from data collection, data processing, and report generation, with emphasis on internal controls, including computer-based information systems.</td>
<td>CSC 200 or equivalent and 'C' or better in ACC 200.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ACC 380</td>
<td>Fraud and Forensic Accounting</td>
<td>Study of the application of accounting principles, theories, and methods to the detection, investigation, prosecution, and prevention of fraud and financial/white collar crimes. Covers the collection, preservation, and presentation of evidence both in hard copy and electronic formats for purposes of litigation support.</td>
<td>'C+' or better in ACC 311.</td>
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</tr>
<tr>
<td>ACC 410</td>
<td>Advanced Accounting</td>
<td>Advanced corporate topics including business combinations, consolidated financial statements, and other business topics. Additional topics include the definition and valuation of other economic entities.</td>
<td>'C+' or better in ACC 311.</td>
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</tr>
<tr>
<td>ACC 424</td>
<td>International Accounting</td>
<td>A study of International Accounting Standards (IAS)/International Financial Reporting Standards (IFRS) including analysis and interpretation with respect to assets, liabilities, shareholders' equity, revenues and expenses, accounting for the translation of transactions and foreign subsidiary financial statements, and comparative accounting. In addition, the Standards Convergence efforts of the U.S. Financial Accounting Standards Board (FASB) and the International Accounting Standards Board (IASB), and the implications of the adopting of IAS/IFRS by the European Union will be discussed.</td>
<td>'C+' or better in ACC 311.</td>
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</tr>
<tr>
<td>ACC 450</td>
<td>Accounting Capstone</td>
<td>A focus on the integration of previous accounting knowledge featuring case analyses, the online codification database, and CPA examination questions. Topics include: history of standard setting in accounting, advanced international accounting, ethical decision-making models, and other current relevant topics. The transition from student to professional is emphasized.</td>
<td>'C+' or better in ACC 311.</td>
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</tr>
<tr>
<td>ACC 450</td>
<td>Accounting Capstone</td>
<td>A focus on the integration of previous accounting knowledge featuring case analyses, the online codification database, and CPA examination questions. Topics include: history of standard setting in accounting, advanced international accounting, ethical decision-making models, and other current relevant topics. The transition from student to professional is emphasized.</td>
<td>'C+' or better in ACC 311.</td>
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<td></td>
</tr>
</tbody>
</table>
ACC 461 - Auditing
The nature, environment, and process of auditing. Emphasis on auditing concepts and standards, planning the audit, and the auditor’s report.
Prerequisite(s): 'C+' or better in both ACC 311 and ACC 370.
Last Offered: Summer 2021
3 credits

ACC 497 - Internship
A supervised internship in business or government with the application of accounting to problems of enterprise administration. Biweekly reporting to the faculty supervisor is necessary.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Spring 2021
3 to 6 credits

ACC 499 - Independent Study
Research of a high quality meeting the standards of the department faculty director.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Spring 2020
3 credits

ACL 200 - Civic Leadership in American Society
Focuses on the concept of civic leadership as played out in the context of American society. Views leadership through the lenses of English, History, and Political Science, introducing analytic methods used by each in order to introduce the interdisciplinary approach of American studies. Addressed the issue of ethics and leadership.
Prerequisite(s):
Last Offered: not yet offered
3 credits

ACL 230 - Creative Problem Solving
Approaches creative problem solving as a form of rational thinking and intelligence, and as an aspect of personality and temperament. Delineates aspects of creative problem solving that emerge as part of both social and developmental processes. Attention will be paid to understanding how "problems" are identified, how solutions are innovated and how the successes of solutions are evaluated.
Prerequisite(s):
Last Offered: not yet offered
3 credits

ACL 390 - American Studies and Civic Leadership Symposium
Students integrate learning across disciplines contributing to the ACL degree by practicing in the multi-disciplinary methods of American studies, considering case studies in major issues of American civic life, and completing individual projects that demonstrate connections between historical and cultural studies and a contemporary problem to be addressed in internships (ACL 497), in the capstone course (ACL 490), and in leadership positions after graduation.
Prerequisite(s): ACL 200 or ACL 230, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: not yet offered
3 credits

ACL 490 - American Studies Civic Leadership Capstone
Enable students to demonstrate their knowledge of a particular field within American studies and their leadership abilities by allowing them to identify a problem or conflict and develop a strategy to resolve the situation including a method of implementation. Students will also be required to provide an ethical assessment of the plan.
Prerequisite(s): ACL 497
Last Offered: not yet offered
3 credits
ACL 497 - Internship
A supervised internship in American studies and civic leadership. Provides a practical experience in leadership in public, non-profit or for-profit organizations. Affords the opportunity to develop a research project or create a grant while working with members of an organization. Internships highlight the connections between the leadership and American studies curriculum and operation of organizations and leaders. Prerequisite(s): ACL 390
Last Offered: not yet offered 3 credits

ANT 100 - Interpreting Cultures
An introduction to the types of critical thinking necessary for the study of culture. A focus on the ways in which cultural anthropologists gather evidence, analyze that evidence, and synthesize conclusions. The course includes material from a variety of cultures around the world and a significant discussion of the diversity of human social life.
Last Offered: Fall 2020 3 credits

ANT 101 - Cultural Anthropology
Study of living cultures, stressing such aspects of social organization as religion, economics, political behavior, language, kinship, and art. While the models used are primarily so-called traditional societies, efforts are directed toward the comparison of all types of cultures and societies existing in the world today.
Last Offered: Summer 2021 3 credits

ANT 102 - Biological Anthropology
Study of humans as biocultural organisms and our place in the animal kingdom. Human origins and the fossil record bearing on humankind’s evolution. Mechanisms of evolution with population genetics emphasized. Human variation (race) considered from an evolutionary perspective and the biological variability between and among modern populations.
Last Offered: Summer 2021 3 credits

ANT 104 - Language and Culture
An introduction to the anthropological study of language including the nature, structure of language; the sociocultural functions and uses of language; theory and the study of meaning; language variations; the evolution and learning of language, and the nature of language change.
Last Offered: Spring 2021 3 credits

ANT 105 - Archaeology and the Human Past
Introduction to the nature and meaning of the archaeological record. Students learn the broad story of the human past—in both prehistoric and historic time periods and in both the Old and New Worlds—as well as the basic methods and theories in archaeology.
Last Offered: Summer 2021 3 credits

ANT 201 - The Global Community
Globalization as a cultural process. The impact of globalization on communities throughout the world with attention to political, social, and economic aspects in regard to gender equity, poverty and inequality, cultural diversity, environment, and social justice and human rights.
Last Offered: Spring 2021 3 credits
ANT 214 - American Tongues: Everyday Politics of Speaking
Investigates the ways that language practice constructs, maintains, and complicates ideas about social cohesion with an emphasis on inequality. Stresses intersections of race, class, and gender.
Last Offered: Fall 2020
3 credits

ANT 222 - Modern Human Variation
A survey of biocultural diversity in human groups around the world today. Explores the interactions between human biology and cultural practices, along with the role of local environments. Topics include disease and wellness, race, gender and sexuality, genetic engineering, and body modification.
Last Offered: Fall 2019
3 credits

ANT 224 - Self, Language and Society
Examines the speaking self from a social perspective. Students will consider how a sense of self is formed within particular cultures and particular linguistic communities, as well as to consider the ongoing effects of self-formation throughout life.
Prerequisite(s):
Last Offered: Spring 2021
3 credits

ANT 225 - Peoples and Cultures of Central and South America
Major patterns characterizing Latin American cultures of Spanish heritage. Mesoamerica is studied intensively; the world view and major social institutions of indigenous and Spanish antecedents as well as of contemporary tribal and national culture are considered.
Prerequisite(s): LEP Critical Thinking or ANT 101.
Last Offered: Fall 2019
3 credits

ANT 225 - Introduction Forensic Science
An overview of the scientific method and its application to the analysis of physical evidence as it impacts investigations and court proceedings. Topics include the study of basic methods of documentation, collection and preservation of physical evidence; general schemes for the analysis of chemical and biological evidence; identification and individualization of firearms, fingerprints, imprints, documents, hairs, fibers, blood and body fluids, paint, drugs and poisons, patterns, and other materials associated with crimes. The course material is reinforced through the use of actual case studies, hands-on exercises, and class exercises.
Last Offered: Fall 2020
3 credits

ANT 260 - Anthropology of Media
Examines myth, ritual, and kinship filtered through the lens of various forms of media in the United States. Explores films and case studies of movies, TV sitcoms and dramas and news broadcasts.
Last Offered: Fall 2017
3 credits

ANT 305 - Archaeology Field School
Practical experience on an archaeological excavation. Application of archaeological methods and theory to explore diverse lifestyles of people in past and gain a complex understanding of cultural evolution. Advanced experience in the analysis and handling of artifacts, including cultural, skeletal and fossil remains. Emphasis on processing an archaeological investigation.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Summer 2021
3 to 12 credits
ANT 311 - Applied Anthropology
Application of the science of anthropology to solutions of contemporary social change problems. Research and experience of anthropologists in various developing areas are examined.
Prerequisite(s): LEP Critical Thinking or ANT 101, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

ANT 312 - Medical Anthropology
The cross-cultural approach to health behavior, with emphasis on social factors related to the success of public health programs in underdeveloped Third World countries.
Prerequisite(s): LEP Critical Thinking or ANT 101.
Last Offered: Spring 2021
3 credits

ANT 320 - Visual Anthropology
An exploration of how different cultures are depicted in film, photography, and other visual media, and of the analytical, ethical, and artistic issues such ethnographic images pose.
Last Offered: Fall 2018
3 credits

ANT 321 - Indians of North America
An overview of Indian cultures of the past and present using ethnological reconstruction, anthropological accounts, and historical records. Origins, languages, and current affairs are examined. Considered are major indigenous societies of North America, as well as the Maya and Aztec civilizations.
Last Offered: Summer 2021
3 credits

ANT 322 - Forensic Anthropology
Identification, analysis, and interpretation of human remains in a medico-legal context. Provides training in osteology, forensic method and theory, forensic taphonomy, and research methods. Numerous “real-life” cases are used to illustrate the theory and ideas involved with human remains recovery and identification in the contexts of homicide, suicide, mass disasters, and accidental death.
Last Offered: Spring 2020
3 credits

ANT 323 - Bioarchaeology
Study of human remains from archaeological sites as a means to reconstruct the biological and cultural past. Explores topics such as prehistoric health and disease, subsistence patterns, biological relatedness, cultural modification, violent conflict, ancient medical treatments, and physical activity. Case studies drawn from burial populations covering a wide temporal and spatial distribution.
Prerequisite(s): ANT 102 or 205.
Last Offered: Spring 2019
3 credits

ANT 332 - African Prehistory
An examination of the prehistoric archaeological record in Africa, from the earliest archaeological traces (approximately 2.6 million years ago) to the rise of the early African kingdoms. The most prominent sites, particularly in eastern and southern Africa, are featured. Recent discoveries and current debates within the field of Africanist archaeology are highlighted.
Prerequisite(s): ANT 205 or 102.
Last Offered: Fall 2020
3 credits

ANT 335 - Africanist Prehistory
An exploration of one of the primary forms of human expressions and creativity, from the humble handshake to senior proms to the complex rituals of birth, initiation, and death.
Last Offered: Fall 2020
3 credits
ANT 352 - Crime Scene Investigation
Provides students with knowledge of basic concepts of case and crime scene investigation; scene and investigative personnel management; nature of investigative personnel roles; steps in the processing of scenes and evidence; methods of documentation; general and specialized techniques for the recognition, identification, and individualization of evidence; sources of investigative information; interview techniques; reconstruction of events; and legal and ethical considerations during criminal investigations.
Prerequisite(s): ANT 252 or ANT 322.
Last Offered: Spring 2021
3 credits

ANT 372 - Sex, Gender, and Sexuality
Looks at the biology of sex differences in humans and how culture influences gender roles and identity. Explores the intersecting identities within the LGBT+ community. Topics include sexual health, sexuality, gender and violence, transgender and non-binary identities, intersex conditions, and body image.
Last Offered: not yet offered
3 credits

ANT 376 - Anthropology of Education
Examines how the classroom and other learning environments can be understood as cultural spaces. Emphasis is placed upon the intertwined nature of education and socialization, cultural perspectives on the cognitive features of learning, and cross-cultural understanding in the classroom.
Prerequisite(s): LEP Critical Thinking.
Last Offered: Spring 2021
3 credits

ANT 380 - Anthropology of Women and Health
Anthropological analysis of local to global processes impacting women’s health around the world. Ethnographic case studies that look at social organization, kinship, marriage, race, class, religion, etc. that contribute to the well-being of women. Exploration of non-Western healing techniques employed by women through time and space.
Prerequisite(s): LEP Critical Thinking, ANT 101 or ANT 205 or SOC 100.
Last Offered: Fall 2020
3 credits

ANT 382 - People and Weight
Last Offered: Spring 2020
3 credits

ANT 390 - Ethics in Anthropology
Explores the ethical dilemmas faced by anthropologists in their search to study the cultural and biological diversity in the human species. Employs numerous case studies in cultural, medical, and biological anthropology and archaeology to examine contemporary ethical issues.
Prerequisite(s): 9 credits in ANT, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2018
3 credits

ANT 398 - Advanced Special Topics
No Description Available
Last Offered: Summer 2019
3 or 6 credits
ANT 422 - Human Osteology
The identification and analysis of the human skeleton, focusing on functional anatomy. Students acquire proficiency in the names and landmarks of all the bones in the skeleton, along with details of the musculoskeletal system and bone growth and biology. Methods taught include the determination of age and sex, biological affinity, stature, and paleopathological conditions. Students receive hands-on experience with skeletal material in a laboratory setting.
Prerequisite(s): ANT 102 or ANT 322.
Last Offered: Spring 2019
3 credits

ANT 432 - Evidence of Human Evolution
A hands-on examination of the fossil evidence of human evolution. Topics include the skeletal anatomy of modern humans and great apes and the fossil evidence of early hominids including Orrorin, Sahelanthropus, Ardipithecus, Australopithecus, early Homo, Homo erectus, Homo neanderthalensis and Homo sapiens. Recent discoveries and controversies in paleoanthropology are highlighted.
Prerequisite(s): ANT 102.
Last Offered: Spring 2021
4 credits

ANT 442 - Advanced Forensic Anthropology
An advanced study of research themes in forensic anthropology. Students examine the primary literature to critically evaluate new research on human skeletal remains. Topics include trauma and pathological conditions, positive identification, and the use of forensic anthropology in human rights investigations.
Prerequisite(s): ANT 322.
Last Offered: Summer 2020
3 credits

ANT 445 - Stones and Bones
An introduction to the methods used by archaeologists to catalog, curate, and analyze artifacts and ecofacts. Topics include taphonomy, middle-range research including experimental, actualistic and ethnoarchaeological methods, introduction to flintknapping and lithic artifact analysis, and introduction to zooarchaeological identification and faunal analysis.
Prerequisite(s): ANT 102 or ANT 205.
Last Offered: Spring 2019
3 credits

ANT 470 - Ethnographic Fieldwork Methods
Explanation and analysis of ethnographic field methods. Applying anthropological theory to research. Designing and conducting anthropological research and ethnographic writing. Exploration of ethical issues of fieldwork.
Prerequisite(s): 9 credits in ANT or SOC and junior status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2020
3 credits

ANT 475 - Methods in Archaeology
Introduction to and participation in the various methods involved in archaeological fieldwork, laboratory analysis and experimental techniques. Emphasizes hands-on experience, demonstrations, and applications of modern techniques to archaeological problems.
Prerequisite(s): 3 credits in ANT or GEO.
Last Offered: Fall 2020
3 credits
ANT 480 - Theory of Anthropology

Major theoretical contributions to the field. Development and evaluation of: culture as a scientific concept, early evolutionism and other determinisms, diffusionism, neoevolutionism, functionalism, culture and personality, formal semantic analysis, and ethnoscience.
Prerequisite(s): 9 credits in ANT and junior status.
Last Offered: Spring 2021
3 credits

ANT 491 - Supervised Research

Students work with a faculty member on a research project employing the knowledge and skills necessary for advanced anthropological investigation. Students are expected to apply research methods and techniques to settings appropriate to one of the four fields of anthropology. Supervised research may take place in a fieldwork setting, research labs and locations, or other appropriate settings. Repeatable up to 12 credits.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 to 9 credits

ANT 497 - Anthropology Internship

Practical field training and work assignment in physical anthropology, archaeology, linguistics, or ethnology, under qualified supervision in conjunction with departmental faculty. Repeatable up to 12 credits.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 to 9 credits

ANT 499 - Independent Study

Repeatable up to 12 credits.
Prerequisite(s): 15 credits in ANT.
Last Offered: Spring 2021
.5 to 6 credits

ARB 200 - Arabic III

Reading of texts from literature, poetry, newspapers, and ancient sources. Acquisition of advanced vocabulary, grammatical, and language structures. Extensive use of oral language and practice in written language. Study of Arab culture through movies and music. One-hour session weekly in the language laboratory required to complement and reinforce classroom instruction.
Prerequisite(s): ARB 101 or equivalent.
Last Offered: Spring 2021
3 credits

ART 104 - History of Western Art I

Painting, sculpture, and architecture from prehistoric times through the Middle Ages, including Egyptian pyramids, Greek statues, Roman temples, and Gothic cathedrals, examined in social, historical, and aesthetic context. Course teaches analytical and viewing skills vital for thinking critically about the visual arts.
Last Offered: Summer 2021
3 credits

ARB 100 - Arabic I

Basic grammar and vocabulary, mastering reading and writing the Arabic script. Introduction to speaking and listening skills. One-hour session weekly in the language laboratory required to complement and reinforce classroom instruction.
Last Offered: Spring 2020
3 credits

ARB 101 - Arabic II

Basic grammar and vocabulary, mastering reading and writing the Arabic script. Introduction to speaking and listening skills. One-hour session weekly in the language laboratory required to complement and reinforce classroom instruction.
Prerequisite(s): ARB 100.
Last Offered: Spring 2021
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 105</td>
<td>History of Western Art</td>
<td>Painting, sculpture, and architecture from the Renaissance to contemporary times, including works by Botticelli, Leonardo, Michelangelo, Caravaggio, Monet, and Picasso, examined in social, historical, and aesthetic context. Course teaches analytical and viewing skills vital for thinking critically about the visual arts.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 106</td>
<td>Critical Thinking in the Visual Arts</td>
<td>Develops critical thinking skills by examining issues pertaining to the creation and interpretation of visual art. Open to all university students.</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>ART 112</td>
<td>Color and 2-D Design</td>
<td>An investigation of the elements and principles guiding the organization of the picture plane, using selected materials and techniques.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 113</td>
<td>3-Dimensional Design</td>
<td>Investigation of form and structure, based on design principles, employing various materials and techniques.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 150</td>
<td>Introductory Drawing I</td>
<td>Introduction to the mechanics of perceptual drawing.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 151</td>
<td>Introductory Drawing II</td>
<td>Continued practice of drawing skills and concepts introduced in ART 150. Emphasis will be placed on drawing from observation and content development within one's drawings as a form of artistic expression. Introduction to figure drawing may be an aspect of the course.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 155</td>
<td>Art and Technology in the Classroom</td>
<td>Methods and means for integrating art and technology into the classroom through digital art making, research, and sharing as a means to solve teaching and learning problems. Students will also gain a working knowledge of technology in order to develop an electronic teaching portfolio.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 201</td>
<td>Visual Art and the Studio Experience</td>
<td>An 8-week, studio intensive course designed for non-majors, exploring creative drive in a focused investigation of the visual arts through hands-on studio experiences.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 215</td>
<td>Principles of Graphic Design</td>
<td>Basic design principles are applied to problems of visual communication. Students gain experience with industry-standard design tools in preparation for further coursework in graphic design or digital art. Includes reading and writing about the history of graphic design.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 216</td>
<td>Typography</td>
<td>A study of typography as applied to problems of visual communication design for print, web, and signage, including an introduction to the history of typography and practice identifying and using high-quality digital typefaces.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 220</td>
<td>Introductory Painting</td>
<td>Introduction to the techniques, materials, and tools used in oil painting.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
</tbody>
</table>
ART 233 - Jewelry/Metals I
Introduction to various techniques in jewelry and metal-working with an emphasis on design, metal forming, and fabrication, basic stone setting, surface embellishment, and creative problem solving. Last Offered: Spring 2021 3 credits

ART 236 - Ceramics I: Hand-Building
Ceramics as an art form. Major work includes experimenting with a variety of hand-building techniques. Includes glazing and kiln firing. Last Offered: Summer 2021 3 credits

ART 237 - Pottery I
Studio experience concentrates on throwing on the potter’s wheel. Includes glaze techniques and kiln firing. Prerequisite(s): ART 236. Last Offered: Fall 2020 3 credits

ART 238 - Ceramic Sculpture I
Sculptural principles of design and form investigated through the ceramic medium. Emphasis is placed on early origins of sculpture and their evolution into contemporary forms. Kiln firing experience. Prerequisite(s): ART 236. Last Offered: Fall 2020 3 credits

ART 240 - Introduction to Sculpture: Construction and Subtraction
Introduction to the processes and techniques used in sculpture including constructed, subtractive, and mixed media techniques. Last Offered: Spring 2021 3 credits

ART 241 - Sculpture: Modeling and Casting
Introduction to the process and techniques used in sculpture, including modeling, casting, and mixed media techniques. Last Offered: Spring 2021 3 credits

ART 242 - Advanced Drawing
Advanced drawing techniques and principles in advanced drawing studio. Prerequisite(s): ART 250. Last Offered: Spring 2021 3 credits

ART 250 - Intermediate Drawing
An intermediate course in drawing that stresses technical and conceptual proficiency as it relates to personal artistic exploration. Life drawing will be a component of the course. Prerequisite(s): ART 151. Last Offered: Spring 2021 3 credits

ART 255 - Advanced Figure Drawing
Advanced drawing techniques and principles in advanced figure drawing studio. Prerequisite(s): ART 250. Last Offered: Spring 2021 3 credits

ART 260 - Etching, Woodcut, Collograph
Investigation of the basic materials and processes of three printmaking areas, woodcut, collograph, and etching. Last Offered: Spring 2021 3 credits

ART 261 - Lithography and Silkscreen
Basic procedures and processes in both media with emphasis on the formal and expressive potentials of each. Last Offered: Spring 2021 3 credits

ART 262 - Darkroom Techniques
Introduction to tradiational and experimental image-making techniques, employing light-sensitive materials. An overview of major movements in photography and the medium's place in contemporary art. Last Offered: Spring 2021 3 credits

ART 264 - Introduction to Digital Photography
Introduction to the digital darkroom using Adobe Lightroom, Photoshop, and Creative Suite. Related critical issues are covered. Last Offered: Summer 2021 3 credits

ART 270 - Introduction to Art Education
A historical, cultural, psychological, and aesthetic study of art education. The analysis of creative teaching strategies, advocacy, research findings, child development, and art media as related to educational settings. Open to all students. Prerequisite(s): ART 112, ART 113, or ART 150. Last Offered: Spring 2021 3 credits

ART 298 - Special Topics in Art
Special topics courses designed for the exploration and execution of ideas/and/or creative work in the areas of art education, art history, or studio art, suitable to an introductory level. Last Offered: Spring 2021 3 credits
ART 300 - History of Modern Art
Sources and forms of contemporary painting, sculpture, architecture, and related arts, from the mid-nineteenth century to the present. The movements of the early twentieth century in European painting are studied as to their influence on the painting of this country. The emergence, spread and character of modern architecture are discussed. Prerequisite(s): ART 105. Last Offered: Fall 2018 3 credits

ART 301 - History of Italian Renaissance Art
Painting, sculpture, architecture and the graphic arts in Italy from 1300 - 1580. Giotto, Donatello, Leonardo, Michelangelo, Raphael, Titian, etc. Prerequisite(s): ART 105. Last Offered: Spring 2021 3 credits

ART 302 - History of Art of the United States
Study of forms and styles in the visual arts which express social and cultural forces in the United States from the colonial period to the present. Prerequisite(s): 3 credits in art history. Last Offered: Spring 2020 3 credits

ART 303 - History of the Art of East Asia
Monuments of India, China, and Japan, consisting of architecture, sculpture, painting, and related arts. Prerequisite(s): one course in art history, or East Asian history, or philosophy. Last Offered: Fall 2017 3 credits

ART 306 - History of Medieval Art
A study of early Christian churches, Carolingian book illumination, Romanesque sculpture and Gothic cathedrals, 400-1400. Prerequisite(s): 3 credits in art history. Last Offered: Fall 2020 3 credits

ART 307 - History of Baroque Art
Painting, architecture, and sculpture in Europe 1580-1700, with emphasis on works of Caravaggio, Bernini, Rubens, Rembrandt, and Velázquez. Prerequisite(s): 3 credits in art history. Last Offered: Fall 2020 3 credits

ART 310 - Information and Illustration
Current tools of digital illustration are used to communicate narratives, concepts, and quantitative information, with emphases on both conceptual and analytical visualization. Prerequisite(s): ART 112. Last Offered: Fall 2020 3 credits

ART 315 - Advanced Problems in Design
Advanced problems in visual communication requiring sophisticated judgment in typography and layout. Emphasizes visual problem solving for print, digital, and environmental display. Writing assignments develop students' ability to articulate their decision-making and thought processes. Prerequisite(s): ART 216. Last Offered: Fall 2020 3 credits

ART 316 - Digital Media Production
A studio course in the preparation of art and copy for offset lithography, quick printing systems, and digital publishing. Includes an introduction to the history of visual communications technology. Prerequisite(s): Art 216. Last Offered: Fall 2020 3 credits

ART 317 - History of Women and Art
A history of women as creators and as images in the visual arts from the middle ages to the present. Prerequisite(s): 3 credits in art history. Last Offered: Spring 2021 3 credits
ART 320 - Intermediate Painting I
Continued practice of painting skills and concepts introduced in Art 220. Emphasis will be placed on painting from observation and content development within one's paintings as a form of artistic expression. Introduction to figure painting may be an aspect of the course.
Prerequisite(s): ART 220.
Last Offered: Spring 2021
3 credits

ART 321 - Intermediate Painting II
A second semester intermediate course in painting with continued practice of painting skills coupled with content development within one's paintings as a form of artistic expression. Working with the live model may be an aspect of the course.
Prerequisite(s): ART 220.
Last Offered: Spring 2021
3 credits

ART 322 - History of Northern Renaissance Art
Painting, sculpture, and printmaking in Flanders, Germany, and France, 1350-1580. Focus on art of Van Eyck, Bosch, Dürer, and Bruegel.
Prerequisite(s): ART 105.
Last Offered: Fall 2019
3 credits

ART 324 - Art and Architecture in Paris
Provides an overview of the history of art in Paris. Relying on site visits to museums and monuments, students examine the artistic heritage from Roman times to present.
Prerequisite(s): ART 104 or ART 105.
Last Offered: Summer 2018
3 credits

ART 327 - History of Landscape Architecture and Garden Design
Survey of the designed landscape from prehistory to the present. Provides the historical perspective, analytical skills, and specialized vocabulary with which to study landscapes and gardens.
Prerequisite(s): ART 104 and ART 105.
Last Offered: Fall 2019
3 credits

ART 329 - Metalsmithing
Introduction to materials and techniques in handwrought metals, with an emphasis on raising, forging, hollow-forming, die forming, and repousse.
Prerequisite(s): ART 233.
Last Offered: Fall 2020
3 credits

ART 330 - Jewelry/Metals II
Continued exploration of concepts and techniques introduced in ART 233 with an emphasis on fabrication, including mechanisms, unit construction, and combining various materials.
Prerequisite(s): ART 233.
Last Offered: Spring 2021
3 credits

ART 334 - Casting in Jewelry/Metals
Exploration of casting processes, concepts, and techniques in jewelry and metalsmithing. Includes centrifugal, vacuum, split-cavity, lost wax, piece mold, and found object casting.
Prerequisite(s): ART 233.
Last Offered: Spring 2021
3 credits

ART 335 - Student Teaching I
Guided observation of the teaching process and supervised student teaching coordinated with study of curricula and educational materials. Course taken as pass/fail only.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
6 credits

ART 336 - Ceramics II
A continuation of ART 236 which provides the opportunity to experiment with advanced hand-building projects and techniques.
Prerequisite(s): ART 236.
Last Offered: Spring 2020
3 credits

ART 337 - Pottery II
Advanced experiences in wheel throwing techniques, clay bodies, glazing, and firing techniques.
Prerequisite(s): ART 237.
Last Offered: Fall 2020
3 credits
ART 338 - Ceramic Sculpture II
A continuation of ART 238 with emphasis on independent research and experimentation. Kiln firing experience.  
Prerequisite(s): ART 238.  
Last Offered: Fall 2020  
3 credits

ART 340 - Intermediate Sculpture: Materials and Concepts  
Intermediate level experience in processes of construction and subtraction applied to materials such as metal, wood, and mixed media. Emphasis on continued development of form, structure, and presentation of sculpture while investigating historical precedence, materials, and concepts.  
Prerequisite(s): ART 240 or ART 241.  
Last Offered: Spring 2021  
3 credits

ART 341 - Intermediate Sculpture: Process and Content  
Intermediate level experience in processes of modeling and casting in a variety of materials. Emphasis on continued development of sculptural content and subjects while investigating contemporary examples and studio practice.  
Prerequisite(s): ART 240 or ART 241.  
Last Offered: Spring 2021  
3 credits

ART 350 - Advanced Drawing I  
A variety of contemporary conceptual and perceptual approaches is explored in drawing the figure, still-life and other subject matter.  
Prerequisite(s): ART 250.  
Last Offered: Spring 2021  
3 credits

ART 351 - Advanced Drawing II  
A variety of contemporary conceptual and perceptual approaches are explored in drawing the figure, still-life and other subject matter.  
Prerequisite(s): ART 250.  
Last Offered: Spring 2021  
3 credits

ART 360 - Intermediate Printmaking: Etching, Woodcut or Collograph  
Specialized work in one medium; woodcut, collograph or etching.  
Prerequisite(s): ART 260 or ART 261.  
Last Offered: Spring 2021  
3 credits

ART 361 - Intermediate Printmaking: Lithography or Silkscreen  
Specialized work in one of these two areas.  
Prerequisite(s): ART 260 or ART 261.  
Last Offered: Spring 2021  
3 credits

ART 362 - Advanced Film Photography  
An intensive darkroom course in the various aspects of photovisualization. Camera required.  
Prerequisite(s): ART 262.  
Last Offered: Spring 2020  
3 credits

ART 368 - Advanced Digital Photography  
Advanced digital darkroom and image manipulation using Adobe Photoshop and Creative Suite. Related critical issues are covered. Camera required.  
Prerequisite(s): ART 264.  
Last Offered: Fall 2019  
3 credits

ART 369 - The Photobook: History and Practice  
A studio art course focused on the photobook as a means of creative expression. Students will develop a narrative photographic series in order to self-publish an individualized photobook. Key concepts throughout the course will focus on narrative, sequencing, and editing. Additionally, students will be introduced to the rich history of the photobook from early travel logs and records of the civil war to contemporary artist books. This history will consist of illustrated lectures, discussions of text and images, as well as field trips to Yale's Beinecke Rare Book and Manuscript Library.  
Last Offered: Spring 2021  
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 370</td>
<td>Strategies and Methods for Teaching Art</td>
<td>The course explores diverse strategies and methods for teaching art in the K-12 classroom that considers contemporary theories of art education, with particular attention to artistic developmental theories, differentiated instruction, lesson modifications and adaptations. Students will be guided through an in-depth analysis for creating lesson and unit plans that align with the Connecticut State Department of Education requirements for teach certification while preparing students for teaching in the classroom. Special Information: Fieldwork required.</td>
<td>ART 270 and admission to the School of Education</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 371</td>
<td>Curriculum Development in Art Education</td>
<td>This course provides students with the foundations for developing curriculum in art education through an in-depth investigation of past theory as well as contemporary frameworks, while exploring diverse contexts for developing art education curriculum that include multicultural, visual culture, and community-based art educators, as well as museum collaborations.</td>
<td>ART 270, ART 370, and admission to the College of Education</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 375</td>
<td>Clinical Field Experience</td>
<td>Supervised field placement in a public school classroom designed to allow implementation of skills and knowledge gained in methods courses. Students will collaborate with a classroom teacher to design and implement small group and whole group lessons.</td>
<td>Departmental permission. Corequisite(s): ART 370</td>
<td>Spring 2021</td>
<td>1</td>
</tr>
<tr>
<td>ART 379</td>
<td>Methods and Theories of the History of Art</td>
<td>The practice of art history studied through analysis of writings by outstanding scholars in the field. Emphasis on research and presentation techniques.</td>
<td>9 credits in art history.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 389</td>
<td>Special Topics in Art</td>
<td>Special topics courses designed for the exploration and execution of ideas and/or creative work in the areas of art education, art history, or studio art, suitable to an intermediate level.</td>
<td></td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>ART 400</td>
<td>History of Architecture</td>
<td>Architectural ideas, forms, and styles from Palladio to Viollet-le-Duc.</td>
<td>3 credits in art history.</td>
<td>Fall 2017</td>
<td>3</td>
</tr>
<tr>
<td>ART 412</td>
<td>Professional Topics in Art Education</td>
<td>This course is designed to address issues and current practices in art education that are meaningful and relevant in light of students' current teaching placements. Topics include Connecticut State Regulations, classroom management, planning and implementing curriculum, as well as professional topics such as professional development, portfolio development, interviewing strategies, and the certification process. Significantly, this course will align with the new Connecticut State Department of Education Standards for teacher certification.</td>
<td>Must be taken concurrently with ART 335 and ART 435.</td>
<td>Spring 2021</td>
<td>1</td>
</tr>
</tbody>
</table>
ART 414 - Socially Engaged Art Education
This capstone course is designed to consider learning spaces and models for art curriculum (urban education, multicultural education, social justice, socially engaged art education) that extends beyond the traditional classroom, while revitalizing the connections between the school and the community it serves.
Last Offered: Summer 2021
3 credits

ART 415 - Professional Practice in Graphic Design
Focuses on preparation for professional design practice. Independent development of a professional portfolio, advanced readings in graphic design and aesthetic theory, and introduction to methods and tools of project management.
Prerequisite(s): ART 315, 6 of 8 Tier 2 complete, (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

ART 420 - Advanced Painting
Continued practice of painting or drawing skills geared towards the conceptual development of a cohesive body of work as a form of artistic expression.
Prerequisite(s): ART 320 or ART 350
Last Offered: Spring 2021
3 credits

ART 429 - History of Dutch Art in the Age of Rembrandt
The art of Rembrandt, Hals, Vermeer, Ruisdael, and other masters active in the Dutch Republic during that nation’s “Golden Age.” Explores the nature of Dutch painting while probing ties to other European, (especially Italian and Flemish), traditions. Attention to issues of art theory and current controversies over interpretation.
Prerequisite(s): ART 105.
Last Offered: Spring 2019
3 credits

ART 430 - Advanced Ceramics
Concentrated and independent ceramic project development in pottery, ceramic sculpture, and clay bodies.
Prerequisite(s): ART 238, ART 336, and ART 337.
Last Offered: Spring 2020
3 credits

ART 433 - Jewelry/Metals III
Advanced forming techniques and exploration of the plastic potential of precious and non-precious metals in the creation of large-format pieces. Students continue to develop their skills in casting, metalsmithing, and fabrication through the creation of large projects. Projects emphasize the continuing development of students’ ideas and aesthetic.
Prerequisite(s): ART 332, ART 333, and ART 334.
Last Offered: Spring 2021
3 credits

ART 434 - Jewelry/Metals IV
Concentrated research in a specific area of jewelry and metal working, culminating in a representative body of work. Students also focus on professional practices and the development of their portfolio. Included are documenting student artwork, developing and building a resume, and exhibiting work.
Prerequisite(s): ART 433.
Last Offered: Spring 2021
3 credits

ART 435 - Student Teaching II
Guided observation of the teaching process and supervised student teaching coordinated with study of curricula and educational materials. Course taken as pass/fail only.
Prerequisite(s): Departmental Permission
Last Offered: Spring 2021
6 credits

ART 440 - Advanced Sculpture
Advanced work in a selected area of sculptural activity.
Prerequisite(s): Two of ART 340, ART 341, ART 342; or departmental permission.
Last Offered: Spring 2021
3 credits

ART 441 - Advanced Sculpture: Studio Practice
Advanced work in sculptural activity with an emphasis on thematic development and studio practice.
Prerequisite(s): ART 440 or departmental permission.
Last Offered: Spring 2021
3 credits
ART 450 - Advanced Photography I
Students explore their own ideas and begin to develop a unique project towards senior exhibition. Incorporates both analogue and digital technology. For Upper-Level undergraduate Photography majors, Part 1 of a two-part capstone sequence.
Prerequisite(s): ART 262, ART 264, ART 362, and ART 368.
Last Offered: Spring 2021
3 credits

ART 451 - Photography Portfolio Development
Students develop a unique body of photographic artwork while preparing for a senior exhibition. Incorporates both analogue and digital technology. For upper-level Studio Art majors concentrating in Photography. Part 2 of a two-part capstone experience.
Prerequisite(s): ART 262, 264, 362, 368, and 450
Last Offered: Spring 2021
3 credits

ART 460 - Experimental Printmaking
Exploration of mixed and non-traditional print media.
Prerequisite(s): ART 360 or ART 361.
Last Offered: Spring 2021
3 credits

ART 461 - Innovative Printmaking
A concentrated study of image making by a process or combination of processes to produce unique pieces or multiple copies.
Prerequisite(s): ART 360 or ART 361.
Last Offered: Spring 2021
3 credits

ART 480 - Advanced Art Problems I
Independent work in a studio art area in which the student has taken all available courses.
Prerequisite(s): Departmental permission.
Last Offered: Summer 2021
3 credits

ART 481 - Advanced Art Problems II
Independent work in a studio art area in which the student has taken all available courses.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

ART 482 - Senior Seminar in Art History
Concentrated study and research in a particular aspect of art history. Students select a problem for study and present their findings in a scholarly manner. Required of all art history majors.
Prerequisite(s): 18 credits in art history.
Last Offered: Spring 2017
3 credits

ART 492 - Senior Seminar in Art History
Concentrated study and research in a particular aspect of art history. Students select a problem for study and present their findings in a scholarly manner. Required of all art history majors.
Prerequisite(s): 18 credits in art history.
Last Offered: Spring 2017
3 credits

ART 493 - Studio Art Capstone
The cumulative capstone experience for students majoring in Studio Art with a concentration in either: Ceramics, Jewelry / Metals, Painting, Photography, Printmaking, or Sculpture. Topics include: documenting art work, an introduction to gallery practices, the selection of work for display, portfolio development, and the Artist Statement. Includes the presentation of a body of work in an exhibition and a final portfolio.
Prerequisite(s): Senior, Studio Art major concurrently enrolled in 400 or equiv. studio art course within conc., 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR). Dept. Chair permission required.
Last Offered: Spring 2021
3 credits

ART 497 - Design Practicum
Practical experience in an approved agency which relates to the student’s concentration. Hours to be arranged with the internship coordinator.
Prerequisite(s): ART 315 and departmental permission.
Last Offered: Summer 2021
1 to 6 credits

ART 499 - Independent Study
Research of a high quality meeting the standards of the department faculty director.
Prerequisite(s): Departmental permission.
Last Offered: Summer 2021
1 to 6 credits
BIO 100 - General Zoology
Fundamental principles of zoology are examined. Lecture and laboratory sessions introduce organization, responsiveness, reproduction, and classification on invertebrate and vertebrate animals while also analyzing the role of mankind on biodiversity. Lecture, 2 hours; laboratory, 2 hours. Not for biology majors. Last Offered: Summer 2021 3 credits

BIO 101 - General Botany
Fundamental principles of botany. Organization, metabolism, responsiveness, reproduction and classification of selected plant forms illustrate the principles in the laboratory. Lecture, 2 hours; laboratory, 2 hours. Not for biology majors. Last Offered: Spring 2021 3 credits

BIO 102 - Biology I
A more comprehensive treatment of general zoology. For Biology and Biotechnology majors and minors. Lecture, 2 hours; laboratory, 4 hours. Prerequisite(s): Biology, Biotechnology, Biochemistry, or Earth Science majors/minors or departmental permission. Last Offered: Summer 2021 4 credits

BIO 103 - Biology II
A more comprehensive treatment of general botany than BIO 101. For Biology and Biotechnology majors and minors. Lecture, 2 hours; laboratory, 4 hours. Prerequisite(s): Biology, Biotechnology, Biochemistry, or Earth Science majors/minors or departmental permission. Last Offered: Spring 2021 4 credits

BIO 104 - General Biology
Creative and modern interpretation of biology & health concepts. Current and relevant topics emphasized in lecture and laboratories. For Health Science majors only. Not open for biology majors. Prerequisite(s): Health Science major Last Offered: Spring 2021 4 credits

BIO 110 - Human Biology I
A survey of man’s functional anatomy starting at the molecular level then progressing through various cell and tissue types, organs and organ systems. Labs are anatomically oriented and include the dissection of a representative mammal. Credits not applicable toward biology major. Lecture, 3 hours; laboratory, 2 hours. Last Offered: Summer 2021 4 credits

BIO 111 - Human Biology II
Man’s functional anatomy is further explored focusing on physiological responses at the molecular and cellular level then progressing through various cell and tissue types, organs and organ systems. Labs are physiologically oriented and designed to examine human physiological responses. Credits not applicable toward biology major. Lecture, 3 hours; laboratory, 2 hours. Prerequisite(s): BIO 110 Human Biology I Last Offered: Summer 2017 4 credits

BIO 120 - Microbiology
Biology of microorganisms with emphasis on their roles in health and disease. Host defense mechanisms, immunology, and antimicrobial agents will be discussed in the context of infectious diseases. Credits not applicable toward biology major. Lecture, 3 hours; laboratory, 2 hours. Last Offered: Summer 2021 4 credits

BIO 200 - Human Anatomy and Physiology I
A survey of human's functional anatomy starting at the molecular level then progressing through various cell and tissue types, organs and organ systems. Labs are anatomically oriented and designed to examine gross anatomy of the human body. Last Offered: Summer 2021 4 credits
**BIO 201 - Human Anatomy and Physiology II**

Functional anatomy of the human body is further explored focusing on physiological responses at the molecular and cellular level then progressing through various cell and tissue types, organs and organ systems. Labs are physiologically oriented and designed to examine human physiological responses.

Prerequisite(s): BIO 200

Last Offered: Summer 2021

4 credits

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**BIO 202 - Ecology**

Patterns and processes of organisms and their environment. Trait variation, species distributions, population dynamics, community interactions, and ecosystem properties are examined. Labs combine fieldwork, computer simulations, and data analysis to study concepts and quantify variation.

Prerequisite(s): 'C' or better in BIO 102 or 'C' or better in BIO 103.

Last Offered: Winter 2020-21

4 credits

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**BIO 210 - Environmental Biology and Conservation**

Causes, effects and remedies relating to the environmental crisis as analyzed from an ecological viewpoint. Emphasizing biological resources or biological consequences from resource use. Lecture, 3 hours.

Prerequisite(s): Sophomore status.

Last Offered: Winter 2019-20

3 credits

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**BIO 215 - Animal Behavior**

Catalogs behaviors across multiple taxa of animals. Examines the empirical and conceptual foundations that explain causation of animal behavior and how it can be further shaped by intrinsic and ambient parameters.

Prerequisite(s): 'C' or better in BIO 102 and sophomore status.

Last Offered: Summer 2021

3 credits

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**BIO 220 - Genetics**

Biological inheritance in organisms from virus to man. Emphasis is on design and analysis of experiments. Topics include the chemistry of the genes and gene action, cytogenetics, genes in development, and the genetic basis of evolution.

Lecture, 3 hours; laboratory, 2 hours.

Prerequisite(s): 'C' or better in both BIO 102 and BIO 103.

Last Offered: Summer 2021

4 credits

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**BIO 228 - Vertebrate Zoology**

The natural history, evolution and phylogenetic relationships of vertebrate animals are discussed in lecture; laboratories are devoted to the anatomy and taxonomy of the major vertebrate classes. Lecture, 2 hours; laboratory, 4 hours.

Prerequisite(s): 'C' or better in BIO 102.

Last Offered: Spring 2021

4 credits

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**BIO 229 - Invertebrate Zoology**

General introduction to the invertebrates. The classification, morphology, ecology, and phylogeny of major invertebrate phyla is emphasized. Lecture, 2 hours; laboratory, 4 hours; plus one all day Saturday or Sunday trip late in the course (students must provide transportation).

Prerequisite(s): 'C' or better in BIO 102.

Last Offered: Spring 2021

4 credits

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**BIO 230 - Plant Anatomy and Morphology**

Study of the external morphology of plants and their internal structures, including cells, tissues, and organs. Each feature is studied within an evolutionary context focusing on developmental and functional aspects, relating how the features arose and their possible functions. The lab consists of experience with the use of microscopes, the sectioning and staining of plant materials, and the observation of plant structures. Lecture, 3 hours, laboratory, 3 hours.

Prerequisite(s): 'C' or better in BIO 103.

Last Offered: Fall 2018

4 credits
BIO 231 - Comparative Vertebrate Anatomy
Study of vertebrate organs and systems from the standpoint of divergent and convergent evolution. Dissection of the dogfish and cat illustrate the principles. Lecture, 2 hours; laboratory, 4 hours.
Prerequisite(s): 'C' or better in BIO 102.
Last Offered: Fall 2020
4 credits

BIO 233 - Introductory Microbiology
Scientific research will be used to examine the worldwide health threat related to the supply of effective antibiotics. Basic biology concept, will be addressed through intensive research investigations of microbial diversity. Antibiotic discovery from soil bacteria during the lab portion of the course will support understandings of principles of microbiology.
Prerequisite(s): 'C' or better in BIO 102, BIO 103, and freshman or sophomore status.
Last Offered: Spring 2021
4 credits

BIO 235 - Histology
Microscopic anatomy of cells and tissues within the organ systems of vertebrates with an emphasis upon structure-function relationships. Lecture, 2 hours; laboratory, 4 hours.
Prerequisite(s): CHE 120; and 'C' or better in both BIO 102 and BIO 103.
Last Offered: Summer 2021
4 credits

BIO 236 - Cell Biology
Study of cell biology including organelles, biological membranes, signal transduction, and changes in gene expression. Each feature is studied within a molecular and cell biology context focusing on structural and functional aspects, relating form and function, with emphasis on communication between the extracellular environment and changes in the cell.
Prerequisite(s): 'C' or better in BIO 102
Last Offered: Spring 2021
4 credits

BIO 250 - Plant Diversity
Study of the origin and diversification of land plants, emphasizing both classical taxonomy and modern systematics. Students learn to identify and classify plant groups based on morphological features and evolutionary relationships.
Prerequisite(s): BIO 103.
Last Offered: Fall 2020
4 credits

BIO 296 - Genomics I
An introduction to genomics through the study of prokaryotic and eukaryotic (including human) genomes, comparative genomics, and phylogenetic analysis. The lab is a course-based authentic research experience in which novel soil viruses are discovered, purified, characterized, visualized by electron microscopy, and sequenced by 'next-gen' sequencing technology.
Prerequisite(s): 'C' or better in BIO 102, BIO 103, and freshman or sophomore status.
Last Offered: Fall 2020
4 credits

BIO 298 - Special Topics
Topics vary.
Last Offered: Spring 2020
3 to 4 credits

BIO 301 - Physiology
Discussion of the basic principles of physiology, including biological molecules and cells, tissue biology, and system physiology. Not appropriate for premeds. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): CHE 121 and 'C' or better in BIO 102 and BIO 103.
Last Offered: Summer 2021
4 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Prerequisite(s)</th>
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<tbody>
<tr>
<td>BIO 325</td>
<td>Immunology and Infection</td>
<td>Role of the human immune response with specific regard to combating infectious agents. Immune development including innate and adaptive immunity are explored. A focus on the interplay of the immune system with intracellular and extracellular pathogens including bacteria, fungi, viruses, and prions. Prerequisite(s): C+ or better in BIO 220. Last Offered: Winter 2020-21</td>
<td>3 credits</td>
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<td>3</td>
</tr>
<tr>
<td>BIO 327</td>
<td>Field Natural History</td>
<td>Travel abroad to examine natural history and biodiversity of different ecosystems. Appreciate the diversity of other cultures and their relationship with biological features of their environment. Create and practice various applications of field biology as it relates to ecology, physiology, behavior, evolution, and conservation of a variety of organisms. Prerequisite(s): 'C' or better in both BIO 102 and BIO 103. Last Offered: Summer 2019</td>
<td>3 credits</td>
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<td>3</td>
</tr>
<tr>
<td>BIO 334</td>
<td>Microbial Ecology</td>
<td>Comprehensive study of the interrelationships between microorganisms and their environment with emphasis on physiology as a determinant of habitat and activity. Lecture, 2 hours; laboratory, 4 hours. Prerequisite(s): BIO 233. Last Offered: Fall 2019</td>
<td>4 credits</td>
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<td>4</td>
</tr>
<tr>
<td>BIO 335</td>
<td>Pathogenic Microbiology</td>
<td>Role of microorganisms in human disease including pathogenic mechanism, epidemiology, host resistance, laboratory diagnosis, treatment, and prevention. Lecture, 2 hours; laboratory, 4 hours. Prerequisite(s): BIO 233. Last Offered: Spring 2020</td>
<td>4 credits</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 337</td>
<td>Medically Important Arthropods</td>
<td>Students study biology, systematics, distribution, and ecology of arthropods (insects, arachnids, and myriapods) directly or indirectly injurious to humans or domestic animals. Students gain experience necessary to take more advanced courses on applied aspects of this topic. Prerequisite(s): 'C' or better in BIO 102. Last Offered: Spring 2021</td>
<td>3 credits</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>BIO 360</td>
<td>Plant Growth and Development</td>
<td>Study of plant growth and development from embryogenesis through senescence, including pattern formation, cell fate determination, meristem and axis formation, and hormonal responses. Students conduct experiments testing environmental effects on plant growth and development. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): BIO 220 and 'C' or better in BIO 103. Last Offered: Spring 2019</td>
<td>4 credits</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 386</td>
<td>Practical Bioinformatics: Genomics II</td>
<td>Mapping, annotating, and comparing genomes with an introduction to DNA and protein sequence analysis using web-based genomic databases and tools. The lab is a course-based authentic research experience in which genes and associated sequences are identified and analyzed from a novel viral genomes sequenced in BIO 296, and submitted for publication. Prerequisite(s): BIO 220 or 296 Last Offered: Spring 2021</td>
<td>4 credits</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIO 393</td>
<td>Introduction to Bioinformatics</td>
<td>An analysis of DNA and protein sequences, evolutionary processes, genome characteristics, protein structure analysis, and global gene expression. Lab involves using bioinformatics software and programming. Prerequisite(s): BIO 220 or BIO 386 Last Offered: Fall 2020</td>
<td>4 credits</td>
<td></td>
<td>4</td>
</tr>
</tbody>
</table>
BIO 396 - Synthetic Biology: Engineering Life
This emerging interdisciplinary field intersects biology, mathematics, physics, computer science, and engineering. Real-world problems are identified, and student-driven projects are performed using network modeling in order to make predictions and test assumptions, and then molecular biology and genetic engineering laboratory techniques are used to redesign genetic circuits in single-celled organisms.
Prerequisite(s): MAT 122 or MAT 150, a 'C' or better in BIO 102 and BIO 103, completion of LEP: Natural World I and II, 6 of 8 Tier 2 complete (Honors Coll: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
4 credits

BIO 398 - Special Topics
Topics vary.
Last Offered: Spring 2021
3 or 4 credits

BIO 399 - Mammalian Biology
Evolution, classification, ecology, behavior, and conservation of mammals. Identification and familiarity with a diverse range of both North American and exotic mammalian species. This course includes field trips, during which students must provide their own transportation. Lecture, 2 hours; laboratory, 2 hours.
Prerequisite(s): 'C' or better in BIO 102 and either BIO 228 or BIO 231.
Last Offered: Spring 2021
4 credits

BIO 401 - Comparative Physiology
Basic principles of physiology with emphasis on the biochemical and cellular mechanisms. Designed for students who wish to pursue a career in a biomedical profession. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): CHE 121, 'C' or better in BIO 102, and PHY 201 or PHY 210 or PHY 231.
Last Offered: Spring 2021
4 credits

BIO 402 - Plant Physiology
Study of the principles of plant physiology including photosynthesis, respiration, gas exchange, transpiration, and metabolism. The interaction of plants and the environment is emphasized focusing on both biotic and abiotic factors. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): CHE 120 and 'C' or better in BIO 103.
Last Offered: Spring 2020
4 credits

BIO 420 - Plant Physiology
Study of the principles of plant physiology including photosynthesis, respiration, gas exchange, transpiration, and metabolism. The interaction of plants and the environment is emphasized focusing on both biotic and abiotic factors. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): CHE 120 and 'C' or better in BIO 103.
Last Offered: Spring 2020
4 credits

BIO 429 - Limnology
Study of freshwater lake and stream ecosystems. Practical field and laboratory experiences supplement theory. Identification and interpretation of freshwater organisms and their habitats. Lecture, 2 hours; laboratory or field work, 4 hours. Students must provide transportation.
Prerequisite(s): CHE 120 and 'C' or better in BIO 102 and BIO 103.
Last Offered: Fall 2019
4 credits

BIO 430 - Marine Ecology
Ecological approach to the study of estuarine-marine environments and organisms. Topics emphasized are productivity, food from the sea, food webs, pollution and environmental limiting factors. Field trips are required. Students must provide transportation. Lecture, 2 hours; laboratory, 4 hours.
Prerequisite(s): CHE 120 and 'C' or better in BIO 102 and BIO 103.
Last Offered: Summer 2021
4 credits

BIO 432 - Mycology
General characteristics of the fungi. Emphasis on the importance of fungi to the environment, industrial application, and their evolutionary history. Lecture, 2 hours; laboratory, 4 hours.
Prerequisite(s): 'C' or better in either BIO 102 or BIO 103.
Last Offered: Fall 2020
4 credits
BIO 435 - Developmental Biology
Study of the mechanisms and patterns of development in animals. Microscopic examination of prepared slides and selected experiments are used to illustrate principles involved. Two three-hour lecture-laboratory periods each week.
Prerequisite(s): BIO 220; BIO 436 recommended.
Last Offered: Fall 2020
4 credits

BIO 436 - Molecular Biology
The study of the macromolecules and pathways of life that allow cells to store information, replicate, and maintain homeostasis. The structures and functions of the genome, transcriptome, and proteome will be emphasized. Introductory techniques of molecular biology are emphasized in the laboratory. Lecture, 2 hours; laboratory, 3 hours.
Prerequisite(s): BIO 220 or BIO 296; and CHE 121.
Last Offered: Spring 2021
4 credits

BIO 440 - Parasitic Infections
Study of parasites that infect humans and the diseases that they cause. The focus will be on transmission, hosts, symptoms, and prevention. The social costs of current and emerging infections will be discussed.
Prerequisite(s): BIO 233.
Last Offered: Spring 2021
3 credits

BIO 451 - Tissue Culture
Methods of growing isolated cells in vitro. Media preparation, inoculation, growth factors and analysis of results are considered. A variety of tissues is cultured subject to facilities, time, and student interest. Two three-hour periods per week of lecture-laboratory.
Prerequisite(s): BIO 233 or BIO 301.
Last Offered: Fall 2020
4 credits

BIO 454 - Brain – Anatomy and Transmission
Discussion of the structure of human brain and the pharmacology and biochemistry of neural transmission. Offered primarily to pre-med, pre-vet and pre-dental students.
Prerequisite(s): (BIO 228 or 231 or 301 or 401) and CHE 121
Last Offered: Spring 2020
4 credits

BIO 460 - Paleontology
Systematic study of the fossil remains of organisms, with emphasis on their evolution, structure, distribution and phylogenetic relationships. Three two-hour lecture-laboratory periods.
Prerequisite(s): 'C' or better in BIO 102.
Last Offered: Spring 2021
4 credits

BIO 470 - Methods of Biology Teaching
Research-based teaching and learning methods taught in an active instructional environment. Curriculum development, inquiry and questioning methods, and assessment design in the context of core life sciences content are emphasized.
Prerequisite(s): 'C' or bett in BIO 102, BIO 103, and BIO 220; Biology education major.
Last Offered: Spring 2018
3 credits

BIO 491 - Seminar in Biotechnology
Development of communication skills needed by professionals in the field of biotechnology through student oral presentations and facilitated discussion. Topics include current scientific advances in biotechnology and the social impact of biotechnology. May be repeated.
Last Offered: Spring 2021
1 credits

BIO 497 - In-Service Training in Biology
Provides the opportunity for upperclass Biology majors to participate in a biological research project being conducted by an industry or governmental agency. Acceptance dependent on student’s qualifications. 3 credits
Prerequisite(s): Departmental approval required.
Last Offered: Summer 2021
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Prerequisite(s)</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 498</td>
<td>Advanced Special Topics</td>
<td>Topics vary.</td>
<td></td>
<td>Spring 2017</td>
<td>4</td>
</tr>
<tr>
<td>BIO 499</td>
<td>Independent Study and Research</td>
<td>No Description Available</td>
<td>Departmental permission and overall GPA of 3.0 or higher.</td>
<td>Spring 2021</td>
<td>1 to 6</td>
</tr>
<tr>
<td>BIS 300</td>
<td>Introduction to BIS</td>
<td>Overview of the field of Business Information Systems. Review of current job opportunities in this career field and the identification of necessary skills. Computer exercises to demonstrate nature of BIS work. May not be used for credit towards BIS major.</td>
<td>Sophomore status</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>BIS 305</td>
<td>Systems Thinking for BIS</td>
<td>Establishing guidelines for development of the application of System Theory to problem-solving necessary for Business Information Systems work. Organizing problems into the standard systems mental model of input, process, output, feedback, and control. May not be used for credit towards BIS major.</td>
<td>Sophomore status</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>BIS 370</td>
<td>Business Information Systems</td>
<td>The relationship of business and technology enabled systems. Planning, design, and implementing of business information systems and decision making supported by information systems.</td>
<td>Sophomore status</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>BIS 371</td>
<td>Information System Analysis and Design Techniques</td>
<td>Overview of the system development life cycle. Emphasis on current documentation through the use of both classical and structured tools, techniques for describing process flows, data structures, file designs, input/output designs, security and system backup and recovery. Discussion of implementation and system maintenance issues.</td>
<td>MIS 370 or BIS 370</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>BIS 375</td>
<td>Decision Support Systems</td>
<td>A study of the various information systems used to support the decision-making process of managers and executives in a business organization. Includes collection of data in data warehouses to support decision-making.</td>
<td>MIS 370 or BIS 370 and CSC 200</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>BIS 380</td>
<td>Cloud Computing for Business</td>
<td>An overview of the application of cloud computing for business use, with a focus on understanding what &quot;cloud computing&quot; offers a business and to provide the ability to address the major drawback limiting cloud computing implementation which is the business concern for data security in the &quot;cloud&quot;.</td>
<td>MIS 370 or BIS 370</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>BIS 385</td>
<td>Design and Administration of Business Messaging Systems</td>
<td>The design and administration of data and messaging systems in support of business information networks. System platforms include: telecommunications, email, SMS/MMS and social network media messaging.</td>
<td>MIS 370 or BIS 370</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>BIS 398</td>
<td>Special Topics</td>
<td>Examination of developments, issues, and current ideas in the field of business administration, which are pertinent to business information systems.</td>
<td></td>
<td>not yet offered</td>
<td>3</td>
</tr>
</tbody>
</table>
BIS 400 - Global Information Systems
Study of issues involved in adapting information systems for use in a global business environment. Techniques for designing systems for multi-country use. Includes review of current enterprise-wide ERP software. (Formerly MIS 400)
Prerequisite(s): MIS 370 or BIS 370.
Last Offered: Summer 2021
3 credits

BIS 410 - AI for Business Systems
A study of artificial intelligent applications of computer use with a focus on expert system development for business with storage expertise in a knowledge-based used by managers or knowledge workers. (Formerly MIS 410)
Prerequisite(s): MIS 370 or BIS 370.
Last Offered: Fall 2020
3 credits

BIS 420 - Business Process Design and Improvement
Technology enabled functional business process, productivity and cost improvements through the analysis, optimization, efficient design and deployment of enterprise-wide business information systems encompassing the areas of organizational structure, human resources, customer relation marketing and accounting information systems. (Formerly MIS 420)
Prerequisite(s): MIS 370 or BIS 370, ACC 370, and MGT 305
Last Offered: Spring 2021
3 credits

BIS 422 - Supply Chain Automation and Logistics
The automation and logistical flow of materials in an organization beginning with the supplier and ending with the customer. Topics include purchasing, buyer-supplier relationships, negotiation, outsourcing, electronic commerce, total cost of ownership, inventory management, and ethical and legal consideration of Supply Chain Management (SCM). (Formerly MIS 360)
Prerequisite(s): MIS 370 or BIS 370.
Last Offered: Spring 2021
3 credits

BIS 430 - Project Management
Coverage of the process of project management used to plan activities involved with BIS work. Detail of what needs to be planned and controlled as well as standard tools and techniques used for this purpose follow guidelines for preparing for certification as PMP. Includes learning to use Project management software to create project plans, Work Breakdown Structure (WBS), and GANTT, PERT, and CPM charts. (Formerly MIS 430)
Prerequisite(s): MIS 370 or BIS 370
Last Offered: Spring 2021
3 credits

BIS 460 - Information Security Management
Coverage of managing security for a business with regard to protecting the firm's operations, the information systems used in the business, the employees involved in the business, and the data collected during the operation of the business. Attention is paid to protecting customers from identity theft or any access to their private financial information while doing business with the firm. (Formerly MIS 460)
Prerequisite(s): MIS 370 or BIS 370
Last Offered: Summer 2021
3 credits
BIS 470 - Business Information Systems Design
An overview of the application of cloud computing for business use, with a focus on understanding what "cloud computing" offers a business and to provide the ability to address the major drawback limiting cloud computing implementation which is the business concern for data security in the "cloud". (Formerly MIS 470)
Prerequisite(s): MIS 370 or BIS 370 and Senior status.
Last Offered: Spring 2021
3 credits

BIS 498 - Advanced Special Topics in BIS
Examination of developments, issues, and current ideas in the field of business administration, which are pertinent to business information systems.
Prerequisite(s): Junior status and majoring in Business minoring in Management Information Systems.
Last Offered: not yet offered
3 credits

CHE 101 - Introduction to Environmental Chemistry
A conceptual approach to the basics of chemistry with emphasis on current environmental, social, political, and ethical issues. Some of the topics are air pollution, global warming, ozone depletion, acid rain, and nuclear energy. Lecture 3 hours; laboratory, 2 hours.
Prerequisite(s): MAT 100P or placement into MAT 100 or higher.
Last Offered: Fall 2020
4 credits

CHE 103 - Crime Scene Chemistry
A forensic science perspective on the fundamental concepts of chemistry with emphasis on applications of scientific methods to criminal investigations. Some of the topics are atomic clues, chemical evidence, drug chemistry, chemistry of addiction, chemistry of explosions, and poisons. Lecture, 3 hours; laboratory, 2 hours.
Prerequisite(s): MAT 100P or placement into MAT 100 or higher.
Last Offered: Summer 2021
4 credits

CHE 120 - General Chemistry I
Atomic structure, gas laws, valence, solutions, ionization, redox reaction, activity series, periodic classification, kinetics, equilibrium, acid-base chemistry, electrochemistry. Lecture, 3 hours; laboratory, 3 hours; recitational session, 1 hour.
Prerequisite(s): MAT 100P or placement into MAT 100 or higher.
Last Offered: Summer 2021
4 credits

CHE 121 - General Chemistry II
Atomic structure, gas laws, valence, solutions, ionization, redox reaction, activity series, periodic classification, kinetics, equilibrium, acid-base chemistry, electrochemistry. Lecture, 3 hours; laboratory, 3 hours; recitational session, 1 hour.
Prerequisite(s): CHE 120.
Last Offered: Summer 2021
4 credits

CHE 125 - Principles and Applications of General, Organic and Biochemistry
Fundamental aspects of general, organic, and biochemistry with particular applications to the health professions. This course will not fulfill the prerequisites for any other course in the Chemistry Department. Lecture, 3 hours.; laboratory, 3 hours; recitational session, 1 hour.
Prerequisite(s): CHE 120.
Last Offered: Summer 2021
4 credits
CHE 240 - Analytical Chemistry
In lectures, discussion, and laboratory classes, students develop skills using instruments to analyze inorganic compounds by gravimetric, volumetric, electrometric, and colorimetric methods. Lecture, 3 hours; laboratory, 4 hours.
Prerequisite(s): CHE 121.
Last Offered: Summer 2021
4 credits

CHE 260 - Organic Chemistry I
Introduction to organic chemistry. Topics include the nomenclature, study of alkanes, modern spectroscopic techniques (including NMR, IR, and MS), stereochemistry and conformational analysis of organic molecules, and reactions and mechanisms of alkenes, alkynes, and alkyl halides. Lecture, 3 hours; laboratory, 4 hours.
Prerequisite(s): CHE 121.
Last Offered: Summer 2021
4 credits

CHE 261 - Organic Chemistry II
Discussion of nucleophilic substitution and elimination reactions and mechanisms. Nomenclature, characteristic reactions and mechanisms of alcohols, ethers, thiols, aldehydes, ketones, carboxylic acid derivatives, aromatic systems, and amines are covered. Lecture, 3 hours; laboratory, 4 hours.
Prerequisite(s): CHE 260.
Last Offered: Summer 2021
4 credits

CHE 262 - Organic Chemistry I: Lecture Only
Identical to CHE 260, but without the laboratory. Does not satisfy requirement in Chemistry B.S. or B.A. programs, nor does it satisfy requirements for entrance into most medical, dental, or veterinary schools.
Prerequisite(s): CHE 121.
Last Offered: Fall 2019
3 credits

CHE 263 - Organic Chemistry II: Lecture Only
Identical to CHE 261, but without the laboratory. Does not satisfy requirement in Chemistry B.S. or B.A. programs, nor does it satisfy requirements for entrance into most medical, dental, or veterinary schools.
Prerequisite(s): CHE 260 or CHE 262.
Last Offered: Spring 2020
3 credits

CHE 264 - Organic Chemistry I: Lab Only
Identical to CHE 260, but without the lecture. Introduction to synthetic techniques, lab calculations, and spectroscopy (NMR, IR, and MS). Laboratory: 4 hours.
Prerequisite(s): CHE 262.
Last Offered: Summer 2020
1 credits

CHE 265 - Organic Chemistry II: Lab Only
Identical to CHE 261, but without the lecture. Reinforcement of synthetic techniques, lab calculations, and spectroscopy (NMR, IR, and MS). In-depth study of the reactivity of functional groups, reaction mechanisms, and multi-step synthesis. Laboratory: 4 hours.
Prerequisite(s): CHE 263 and CHE 264.
Last Offered: Summer 2020
1 credits

CHE 290 - Introduction to Chemistry Research
Experimental research supervised by a member of the chemistry department.
Prerequisite(s): CHE 120 and CHE 121.
Last Offered: Spring 2020
3 credits

CHE 301 - The Preparation of Scientific Documents for Chemistry
Introduction to the use of current software technology and appropriate style guides for the preparation of professional reports in the field of chemistry. Includes the use of standard word processing, generation of tables, graphs, and diagrams.
Prerequisite(s): CHE 120 and CHE 121, Chemistry majors only, department permission.
Last Offered: Summer 2021
1 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<th>Prerequisite(s)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 340</td>
<td>Environmental Chemistry</td>
<td>A study of the chemistry of air, water and soil as well as the various sources of energy and industrial and municipal waste treatment. Cannot be used for graduate credit by chemistry majors. Lecture, 3 hours.</td>
<td>CHE120 and CHE121</td>
<td>3</td>
</tr>
<tr>
<td>CHE 370</td>
<td>Physical Chemistry I</td>
<td>The properties of gases, chemical thermodynamics, phase and chemical equilibria and solutions.</td>
<td>PHY 230 and MAT 150</td>
<td>3</td>
</tr>
<tr>
<td>CHE 371</td>
<td>Physical Chemistry II</td>
<td>Discussion of electrochemistry and chemical kinetics. Introduction to quantum mechanics as applied to the electronic structure of atoms and molecules and to spectroscopy. Lecture, 3 hours.</td>
<td>CHE 121</td>
<td>3</td>
</tr>
<tr>
<td>CHE 372</td>
<td>Physical Chemistry Laboratory I</td>
<td>Laboratory experiments that reinforce the lecture material covered in CHE 370. Laboratory, 4 hours.</td>
<td>CHE 370 (may be taken concurrently)</td>
<td>3</td>
</tr>
<tr>
<td>CHE 373</td>
<td>Physical Chemistry Laboratory II</td>
<td>Laboratory experiments and computational quantum chemistry exercises that reinforce the lecture material covered in CHE 371. Laboratory, 4 hours.</td>
<td>CHE 370</td>
<td>1</td>
</tr>
<tr>
<td>CHE 411</td>
<td>Chemical Education</td>
<td>Discussion of various issues, activities, and research in chemical education including the history of curricula, student and teacher knowledge and beliefs, ethics in science, the cognitive basis of science learning, and related instructional approaches. Assignments require reading, writing, discussion, and reflection on current issues and trends in chemical education as well as scientific ethics.</td>
<td>CHE 121</td>
<td>1</td>
</tr>
<tr>
<td>CHE 435</td>
<td>Inorganic Chemistry I</td>
<td>Discussion of the electronic structure, symmetry, group theory, and bonding theories as they apply to the properties and reactions of the elements and their compounds found on the periodic chart. Lecture: 3 hours.</td>
<td>CHE 261</td>
<td>3</td>
</tr>
<tr>
<td>CHE 436</td>
<td>Inorganic Chemistry Lab</td>
<td>Application of the theory of inorganic chemistry to methods of air free synthesis and manipulation of chemical compounds, characterization of inorganic and catalytic products using spectroscopic and physical methods. Laboratory: 4 hours.</td>
<td>CHE 240, CHE 301 and CHE 435</td>
<td>1</td>
</tr>
<tr>
<td>CHE 440</td>
<td>Instrumental Analysis</td>
<td>Introduction to the theoretical background and practical use of modern instruments in the analytical laboratory. Work in spectrophotometry, chromatography, and electrochemistry. Lecture, 3 hours; laboratory, 4 hours.</td>
<td>CHE 240 and CHE 260</td>
<td>4</td>
</tr>
</tbody>
</table>
CHE 445 - Chemical Hazards and Laboratory Safety
The study of the principles and methods of handling hazardous materials in the laboratory. Coverage includes: the nature and scope of hazards in the laboratory, overview of applicable regulations fundamentals of chemical hygiene, safety data sheets, and chemical toxicity. Prerequisite(s): Chemistry major, senior status, 6 of 8 Tier 2 complete (Honors Coll: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Winter 2020-21 1 credits

CHE 450 - Biochemistry I
Introduction to biochemistry. Chemistry of biological equilibria, bioenergetics, proteins, carbohydrates, enzymes, and metabolic pathways. Lecture, 3 hours; laboratory, 4 hours. Prerequisite(s): CHE 261. Last Offered: Summer 2021 4 credits

CHE 451 - Biochemistry II
Chemistry of lipids, cell membranes, nucleic acids, and signal transduction. Lecture, 3 hours; laboratory, 4 hours. Prerequisite(s): CHE 450. Last Offered: Summer 2021 4 credits

CHE 456 - Medicinal Chemistry
A survey of the main classes of drugs with emphasis upon their structures, structure-activity relationships, effects, side effects, and syntheses. Lecture, 3 hours. Prerequisite(s): CHE 260 and CHE 261. Last Offered: Spring 2021 3 credits

CHE 457 - Pharmacology
This is a course designed to give a broad overview of the chemical basis of pharmacology, with a focus on psychoactive compounds. The course provides a survey of the chemical properties and current research on several classes of drugs, including opioids, psychedelics, stimulants, depressants, and cannabinoids. Pharmacology provides the link between advances in medicinal chemistry and the action of drugs in the body. Lecture, 3 hours. Prerequisite(s): CHE 261 Last Offered: Winter 2020-21 3 credits

CHE 458 - Drug Discovery
An introduction to the field of drug discovery and a comprehensive overview of the process. Students learn about the qualities that a viable drug candidate should possess and gain hands-on experience in a variety of methods such as LC/MSS, macromolecular visualization, ligand docking, and interpretation of biological screening data. Prerequisite(s): CHE 261. Last Offered: Winter 2019-20 3 credits

CHE 490 - Chemistry Research
Experimental research supervised by a member of the chemistry department. Prerequisite(s): Senior status and permission of research advisor. Last Offered: Spring 2021 3 credits

CHE 491 - Chemistry Research
Experimental research supervised by a member of the chemistry department. Only seniors may register for this course with written permission from their research adviser. Last Offered: Spring 2021 3 credits

CHE 496 - Chemistry Seminar
The study of the nature of the chemical literature and the vital role that the literature plays in the development of chemistry. Students conduct literature searches in the different areas of chemistry and present seminars based on these searches. Lecture, 1 hour. Prerequisite(s): Senior status, 6 of 8 Tier 2 complete (Honors Coll: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll: T1MC and T1QR only). Last Offered: Summer 2021 1 credits

CHE 498 - Special Topics in Chemistry
Study of current topics of importance in chemistry. Prerequisite(s): CHE 260 and CHE 261 and other prerequisites as required by the subject matter. Last Offered: Winter 2020-21 1 to 4 credits
CHE 499 - Independent Study and Research

No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 3 credits

CHI 100 - Chinese I

Conversational approach to Mandarin Chinese; the basic phonetic system, vocabulary, grammar, and logographic systems; rudiments of reading and writing. Introduces fundamental aspects of Chinese culture and civilization. One-hour weekly session in the language laboratory required.
Last Offered: Summer 2021
3 credits

CHI 101 - Chinese II

Continuation of CHI 100. Emphasis on conversation, culture, and civilization; continued practice in reading and writing. One-hour weekly session in language laboratory required.
Prerequisite(s): CHI 100 or by placement exam.
Last Offered: Spring 2021
3 credits

CHI 120 - Chinese through Songs and Pop Culture

Enables students to learn basic Chinese through exposure to authentic Chinese pop culture. By learning Chinese songs and watching TV episodes, students develop an understanding of Chinese pop culture in recent decades and its similarities and differences as compared with western pop culture. Students acquire basic Chinese language skills in the process of cultural learning.
Last Offered: not yet offered
3 credits

CHI 200 - Chinese III

Practice in understanding, speaking, reading, and writing Chinese in a variety of familiar social contexts. Learning about traditional and modern culture and traditions. One hour sessions weekly in the language laboratory required.
Prerequisite(s): CHI 101 or by placement exam.
Last Offered: Spring 2021
3 credits

CHI 210 - A Taste of China - Culture through Food

Explores the Chinese culture through food and helps students further develop their Chinese language proficiency through the exposure to the authentic Chinese culture. By exploring the cuisines in different regions of China, students will learn about various kinds of styles of the Chinese cuisines and their related ecological, historical, and cultural elements. Students will also learn to appreciate the beauty and delicacy of the Chinese food culture. Lecture 3 hours; language laboratory, 1 hour.
Prerequisite(s): CHI 200 or departmental permission.
Last Offered: Spring 2021
3 credits

CHI 220 - Business Chinese

Intermediate field Chinese language course designed to prepare students planning to work in the field of business with Chinese speaking clients. This course builds on all language skills and highlights authentic tasks in the workplace in Chinese-speaking regions.
Prerequisite(s): CHI 100, CHI 101, CHI 200 or placement exam.
Last Offered: not yet offered
3 credits

CMD 198 - Special Topics

Topics vary. Course taken as pass/fail only.
Last Offered: Summer 2017
1 to 3 credits
CMD 200 - Introduction to Developmental Communication Disorders
Introduction to the major theories of normal and abnormal speech development, etiology, classification, and characteristics of communication disorders, survey and observation of clinical procedures.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

CMD 201 - Introduction to Communication Disorders in Medical Settings
Introduction to normal adult communication, acquired disorders of communication and swallowing, and service delivery systems for adult clients.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

CMD 203 - Phonetics and Phonological Systems
The study of clinical phonetics and phonological systems. Topics include basic concepts in anatomy, physiology, and acoustics relating to the development and use of phonological systems. Use and application of the International Phonetic Alphabet (IPA) and relevant diacritical markings will be reviewed and practiced.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
4 credits

CMD 205 - Fundamentals of Social Communication and Cognition
Exploration and investigation of social cognition and pragmatic language as they impact social interaction and the development of peer networks. Students will engage in peer mentoring activities as both mentors and mentees.
Prerequisite(s): departmental permission
Last Offered: Spring 2021
3 credits

CMD 205 - Fundamentals of Social Communication and Cognition
The anatomy and physiology of the auditory system, theories of hearing, auditory disorders, and the nature of sound. Introduction to the study of acoustics and psychoacoustics.
Prerequisite(s): CMD 200 and departmental permission.
Last Offered: Summer 2021
3 credits

CMD 207 - Introductions to Anatomy and Physiology of the Speech Mechanism
The anatomy and physiology of the respiratory system, the larynx, and the head and neck related to speech production and reception.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

CMD 209 - Language Development: Ages Birth to Five
Semantic, syntactic, phonological, and pragmatic sequence of normal language development in children. Topics may include language disorders, early cognitive development, and theoretical bases.
Prerequisite(s): CMD 200 and departmental permission.
Last Offered: Spring 2021
3 credits

CMD 301 - Introduction to Hearing Science
The anatomy and physiology of the auditory system, theories of hearing, auditory disorders, and the nature of sound. Introduction to the study of acoustics and psychoacoustics.
Prerequisite(s): CMD 200 and departmental permission.
Last Offered: Spring 2021
3 credits

CMD 303 - Phonetics and Phonological Systems
The study of clinical phonetics and phonological systems. Topics include basic concepts in anatomy, physiology, and acoustics relating to the development and use of phonological systems. Use and application of the International Phonetic Alphabet (IPA) and relevant diacritical markings will be reviewed and practiced.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
4 credits

CMD 305 - Fundamentals of Social Communication and Cognition
Exploration and investigation of social cognition and pragmatic language as they impact social interaction and the development of peer networks. Students will engage in peer mentoring activities as both mentors and mentees.
Prerequisite(s): departmental permission
Last Offered: Spring 2021
3 credits

CMD 307 - Introductions to Anatomy and Physiology of the Speech Mechanism
The anatomy and physiology of the respiratory system, the larynx, and the head and neck related to speech production and reception.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

CMD 309 - Language Development: Ages Birth to Five
Semantic, syntactic, phonological, and pragmatic sequence of normal language development in children. Topics may include language disorders, early cognitive development, and theoretical bases.
Prerequisite(s): CMD 200 and departmental permission.
Last Offered: Spring 2021
3 credits
CMD 398 - Special Topics in Communications Disorders

This course will address key aspects of multiculturalism and bilingual speech-language development as they relate to clinical practice. Students will develop an understanding about how cultural and linguistic diversity can affect interactions in a variety of communicative contexts. Environmental factors that impact bilingual speech-language development will be addressed. Students will develop an understanding of differences and similarities between bilingual and monolingual speech-language development. Least-biased assessment procedures and intervention methods appropriate for culturally and linguistically diverse (CLD) populations will be discussed.
Prerequisite(s): CMD 200, CMD 203 and departmental permission.
Last Offered: Spring 2021
3 credits

CMD 418 - Neurological Bases of Communication

Study of neuroanatomy and the neurophysiology underlying normal speech production. The central and peripheral systems are considered as well as the embryologic development of the nervous system.
Prerequisite(s): CMD 317 and departmental permission.
Last Offered: Spring 2021
3 credits

CMD 419 - Language Acquisition: School Age: Adolescence

Normal sequence of pragmatic, semantic, syntactic, and phonological development in school age children. Topics may include language-learning disabilities, language disorder, bilingual language processes, and classroom discourse.
Prerequisite(s): CMD 200 and departmental permission.
Last Offered: Spring 2021
3 credits

CMD 420 - Speech Science

Study of the physiological, acoustical, and perceptual bases of speech; the mechanics of phonation, vocal theory, consonant production; and the acoustic and physiologic investigation of speech output.
Lecture, 3 hours; laboratory, 2 hours.
Prerequisite(s): CMD 317, CMD 320 and departmental permission.
Last Offered: Spring 2021
4 credits

CMD 461 - Clinical Practice of Speech-Language Pathology and Audiology

Introduction to clinical practice and professional issues in the fields of Speech-Language Pathology and Audiology. Emphasis on observation of practicing clinicians in various professional settings.
Prerequisite(s): 21 CMD credits and departmental permission.
Last Offered: Spring 2021
3 credits

CMD 499 - Independent Study

Independent Study.
Prerequisite(s): departmental permission.
Last Offered: Spring 2021
1 to 3 credits

COM 101 - Public Speaking

A study-application of the various elements of communication, including verbal, nonverbal. Feedback to improve individual effectiveness before a professional listening group.
Last Offered: Summer 2021
3 credits

COM 122 - Professional Voice and Diction

A hands-on intensive for building the basic tools for dramatic, broadcast and presentational speaking. Methods of achieving greater freedom of vocal expression and learning about the vocal process, clearer vocal mechanics, and how to care for the voice.
Prerequisite(s):
Last Offered: Spring 2021
3 credits
COM 135 - Introduction to Computer Mediated Communication

This course introduces practical and theoretical issues associated with online communication systems. Focus will center on the analysis of communication practices, the social structures that emerge when people use online tools, and the issues associated with design and implementation of online technologies in local and global contexts.
Last Offered: Summer 2021
3 credits

COM 150 - World of Communication

Introduction of core communication concepts, theories, and skills. Examination of significant contemporary trends through different disciplinary perspectives. Exploration of appropriate communication tools for competent and ethical communication in a variety of personal and professional contexts. Creation of basic student portfolio.
Last Offered: Summer 2021
3 credits

COM 200 - Human Communication

Students learn fundamental concepts and theories related to competent communication in interpersonal, relational, and small group contexts. Basic interaction skills are developed and applied in dyadic and group assignments to practice effective, appropriate, and ethical communication behaviors in personal and professional situations.
Prerequisite(s): COM 150, may be taken concurrently.
Last Offered: Spring 2021
3 credits

COM 212 - Visual Communication

Students learn fundamental concepts and theories related to designing effective content for print, online, and video distribution channels. Basic multimedia production technologies and software programs are learned and applied in both individual and collaborative projects to demonstrate student knowledge of effective communication principles and strategies.
Prerequisite(s): COM 150, may be taken concurrently.
Last Offered: Spring 2021
3 credits

COM 215 - Small Group Communication

Analysis of small group communication and group interaction; special attention is given to related communication theories.
Last Offered: Fall 2016
3 credits

COM 221 - Advertising and Public Relations Theories and Concepts

Discusses the principles of advertising and public relations with specific attention on their history, industry standards, and key elements of operation. Basic application elements will be explored.
Prerequisite(s): COM 212 (may be taken concurrently).
Last Offered: Spring 2021
3 credits

COM 225 - Interpersonal Communication

Investigation of interpersonal communication behavior, the effects of communication on relationships, and interactions within a variety of relational contexts.
Last Offered: Summer 2021
3 credits

COM 228 - Capturing, Analyzing, and Presenting Family Stories

Explores existing and student-oriented family story artifacts (photographs, home videos, audio recordings, written documents) as a starting point for a creative, digital multi-media final project.
Last Offered: Spring 2021
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 234</td>
<td>Copywriting and Creative Concepts</td>
<td>Basic principles, techniques, and procedures for writing effective copy. Application of creative problem solving and idea generating techniques in advertising.</td>
<td>ENG 112 or 120 and COM 212 (may be taken concurrently)</td>
<td>Fall 2020</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 238</td>
<td>Communication Design</td>
<td>Introduces components of the message construction process and principles of effective communication. Applications of computer programs to the design and development of communication material. Formerly COM 200.</td>
<td>COM 212 (may be taken concurrently)</td>
<td>Spring 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 250</td>
<td>Business and Professional Communication</td>
<td>Study and application of basic business and professional communication in the workplace. Introduction to organization hierarchies and how they affect communication, standards of inter- and intra-organizational communication, and the formulation and evaluation of organizational messages.</td>
<td>COM 150 and COM 212</td>
<td>Spring 2017</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 253</td>
<td>Fundamentals of Video Production</td>
<td>An overview of video production. Introduction to the basic technical theory, vocabulary, procedure, uses, program distribution, and career opportunities.</td>
<td>Freshman or sophomore status only</td>
<td>Fall 2016</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 258</td>
<td>Cinematic Technique</td>
<td>Examines how the elements of film and video production are used to communicate a message from the creator’s viewpoint. Uses illustrative scenes from significant films and episodic television shows to demonstrate how production elements can be used to achieve a desired effect.</td>
<td>'C' or better in COM 150 and COM 212</td>
<td>Summer 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 274</td>
<td>Experimental Media Production</td>
<td>Exploration of video as an experimental art form, integrating theory and practice. Through screenings and discussions, students will study the history of the medium while working on individual, short-form production projects.</td>
<td>'C' or better in COM 150 and COM 212</td>
<td>Spring 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 275</td>
<td>Persuasion</td>
<td>Investigation of theories, principles, and strategies of social influence in various communication contexts. Emphasis on compliance-gaining communication, methods of persuasion, and ethics of social influence in interpersonal and professional contexts.</td>
<td>'C' or better in COM 150 and COM 212</td>
<td>Fall 2020</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 287</td>
<td>Introduction to Communication Research</td>
<td>An introduction to communication research methods that focuses on the development, interpretation, analysis, and implementation of communication research.</td>
<td>COM 150 and either COM 210 or COM 212</td>
<td>Spring 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>COM 300</td>
<td>Organizational Communication</td>
<td>Extensive examination of theories related to communication processes necessary to develop and maintain organizations. Includes an overview of various stakeholders with whom organizational members communicate including employees, managers, clients, and other external persons or groups. Students apply knowledge of theories by evaluating organizations based on field research.</td>
<td>'C' or better in COM 150 and COM 210</td>
<td>Fall 2020</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

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COM 302 - Relational Communication
Extensive examination of theories related to communication processes during the development, maintenance, and termination of personal relationships. Includes specific communication issues related to family, friendship, and romantic relationships. Applied knowledge of relational communication theories and research. Formerly COM 233. Prerequisite(s): 'C' or better in COM 150 and COM 210. Last Offered: Spring 2021
3 credits

COM 312 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men and women’s communication and gender patterns in communication across a variety of personal and professional contexts. Prerequisite(s): ENG 112 or 120. Last Offered: Fall 2020
3 credits

COM 315 - Team and Project Management
Drawing from both theoretical and applied frameworks, students will acquire the skills necessary to effectively plan, implement, manage, facilitate, and evaluate all phases of a team project skills increasingly expected in professional organizations. Emphasis on the development of team collaboration, problemsolving, negotiation, and assessment skills required for entry-level project management. Prerequisite(s): 'C' or better in COM 150 and COM 210. Last Offered: Fall 2018
3 credits

COM 316 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men and women’s communication and gender patterns in communication across a variety of personal and professional contexts. Prerequisite(s): ENG 112 or 120. Last Offered: Fall 2020
3 credits

COM 317 - Introduction to Family Communication
Introduction to Family Communication

COM 318 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men and women’s communication and gender patterns in communication across a variety of personal and professional contexts. Prerequisite(s): ENG 112 or 120. Last Offered: Fall 2020
3 credits

COM 319 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men and women’s communication and gender patterns in communication across a variety of personal and professional contexts. Prerequisite(s): ENG 112 or 120. Last Offered: Fall 2020
3 credits

COM 320 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men and women’s communication and gender patterns in communication across a variety of personal and professional contexts. Prerequisite(s): ENG 112 or 120. Last Offered: Fall 2020
3 credits

COM 321 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men and women’s communication and gender patterns in communication across a variety of personal and professional contexts. Prerequisite(s): ENG 112 or 120. Last Offered: Fall 2020
3 credits

COM 322 - Interviewing
Application of communication concepts and skills throughout the interview process as they are used in a variety of professional contexts. Special attention to informal, informational, and evaluative interviews. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2020
3 credits

COM 323 - Scriptwriting for Film and Television
In-depth understanding of the scriptwriting process. Written exercises and final project provide the opportunity to explore scripting formats and techniques. Prerequisite(s): ENG 112 or 120 and 'C' or better in COM 150. Last Offered: Summer 2021
3 credits

COM 324 - Advertising Strategy and Planning
The creative application of communication concepts designed to solve advertising problems for targeted audiences. Focus is on designing creative strategies involved in briefs and concept work. Emphasis is on the creative process. Prerequisite(s): ENG 112 or 120 and 'C' or better in COM 221. Last Offered: Spring 2021
3 credits

COM 325 - Writing Copy for Integrated Media
Communication concepts and technologies for radio, television, and other electronic media. Emphasis is placed on writing of scripts. Formerly COM 236. Prerequisite(s): ENG 112 or 120 and 'C' or better in COM 150 and COM 212. Last Offered: Spring 2020
3 credits

COM 326 - Advanced Communication Design
Message construction in professional communication environments utilizing electronic applications. Areas covered include communication principles in desktop publishing and presentation graphics. Formerly COM 201. Prerequisite(s): 'C' or better in COM 238. Last Offered: Fall 2020
3 credits
COM 340 - Brand Management
Exploration of the means by which organizations promote a consistent corporate identity. Focus on practices of maintaining persistent internal and external brand communication.
Prerequisite(s): 'C' or better in COM 221.
Last Offered: Fall 2020
3 credits

COM 350 - Workplace Communication
The study and application of communication tools needed for success in today's workplace, emphasis on assessing transferable skills to match employment needs, practicing oral and written communication strategies, and researching current organizational trends. Students adapt samples of their work for inclusion in their student professional portfolio.
Prerequisite(s): 'C' or better in COM 101, COM 150, COM 210, COM 212, and 6 credits in Concentration Requirements.
Last Offered: Spring 2021
3 credits

COM 357 - Advanced Audio Production and Sound
A practical application of sound design concepts for film, television, and digital media. Emphasis on advanced audio recording and editing techniques.
Formerly COM 257.
Prerequisite(s): 'C' or better in COM 360.
Last Offered: Fall 2020
3 credits

COM 359 - Studio Production
Studio experience in creating multi-camera programs for television and webcast. Emphasis on producing and directing programs for live broadcast.
Formerly COM 259.
Prerequisite(s): 'C' or better in COM 150 and COM 212.
Last Offered: Spring 2021
3 credits

COM 360 - Field Production
Introduction to the fundamental principles and technologies of professional field productions.
Prerequisite(s): 'C' or better in COM 150 and COM 212.
Last Offered: Spring 2021
3 credits

COM 368 - Graphics for Film and Television
Application of the theoretical and practical concepts necessary to create effective still and motion graphics for film and television production. A variety of computer applications are used to integrate still images, sound, and motion media.
Prerequisite(s): 'C' or better in COM 150 and COM 212.
Last Offered: Spring 2021
3 credits

COM 370 - Interpersonal Conflict and Communication
An examination of theoretical and practical approaches to communication in interpersonal conflict. Emphasis on interpersonal conflict resolution, negotiation, and third-party mediation.
Prerequisite(s): 'C' or better in COM 150 and COM 210.
Last Offered: Fall 2020
3 credits

COM 375 - Family Communication
Theories, concepts, and issues related to interpersonal and relational communication within the family. Examination of how conceptions of family, family identity, and societal influences impact family communication processes.
Prerequisite(s): 'C' or better in COM 150 and COM 210.
Last Offered: Spring 2021
3 credits

COM 387 - Communication Theory
An introduction to communication theories with special attention to understanding, evaluating, and applying various theories in multiple contexts.
Prerequisite(s): 'C' or better in COM 150 and COM 210.
Last Offered: Spring 2021
3 credits

COM 396 - Special Topics
Examination of developments, issues, and/or creative work in the field of communication.
Last Offered: Fall 2020
3 credits
COM 402 - Social Media Trends in Advertising and Public Relations

The use of the Internet in contemporary advertising and public relations settings. Basic design concepts and computer applications relevant to understanding communication processes and strategies for evolving online contexts.
Prerequisite(s): COM 335
Last Offered: Spring 2021
3 credits

COM 410 - Crisis Communication

Application of communication strategies in an environment of organizational crisis; a study of the types and characteristics of crises; the communication skills needed to deal with crises, and the steps involved in developing a crisis communication plan.
Prerequisite(s): Junior or Senior standing, ENG 112 or 120.
Last Offered: Spring 2021
3 credits

COM 422 - Professional Communication Training and Development

A comprehensive application of communication principles, skills, and theory to the training and development process. Emphasis on needs assessment, information and technical literacy, leadership, facilitation, critical and creative thinking, and assessment skills. Students will take part in all phases of the training process including development, execution and assessment of a self-directed professional training module. Formerly COM 322.
Prerequisite(s): 'C' or better in COM 287 and COM 350.
Last Offered: Spring 2021
3 credits

COM 440 - Cultural Influences on Communication

Critical examination and analysis of cultural communication theory, diversity issues, cultural values, and effective communication practices between and among cultures in an increasingly global society.
Prerequisite(s): 'C' or better in COM 387.
Last Offered: Fall 2020
3 credits

COM 450 - Communication Capstone

Practical experience that emphasizes the planning, execution, and evaluation of communication solutions to authentic workplace problems. Coordinated student teams from all concentrations in the major apply core communication concepts and skills learned in previous coursework to a semester-long project. Includes revision and final assessment of professional portfolio.
Prerequisite(s): 'C' or better in COM 350.
Last Offered: Spring 2021
3 credits

COM 459 - Advanced Studio Production

Prerequisite(s): 'C' or better in COM 359.
Last Offered: Fall 2018
3 credits

COM 468 - Visual Effects in Film, Television, and Digital Production

An exploration of the theories, techniques and applications of motion media manipulation, compositing and basic 3-D modeling, animation and integration.
Prerequisite(s): 'C' or better in COM 368.
Last Offered: Spring 2018
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>COM 472</td>
<td>Advertising and Public Relations Campaigns</td>
<td>Advertising and public relations strategies in planning, designing, implementing, and managing effective communication campaigns are discussed. Students execute comprehensive campaigns. Professional standards stressed. Prerequisite(s): 'C' or better in COM 335. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>COM 480</td>
<td>Narrative Filmmaking</td>
<td>Advanced level, single-camera narrative production. Emphasis on creative storytelling and application of digital production and post-production technologies. Formerly COM 372. Prerequisite(s): 'C' or better in COM 360. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>COM 485</td>
<td>Documentary Filmmaking</td>
<td>Advanced level, single-camera documentary production. Research, advocacy, and presentation of evidence using traditional and non-traditional shooting and editing styles. Formerly COM 385. Prerequisite(s): 'C' or better in COM 360. Last Offered: Fall 2020 3 credits</td>
</tr>
<tr>
<td>COM 490</td>
<td>Practicum in Personal and Professional Communication</td>
<td>Application of relational and organizational communication practices to problems and issues in professional environments. Students undertake a client project from concept to completion. Prerequisite(s): 'C' or better in COM 300, COM 302, and COM 350. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>COM 492</td>
<td>Practicum in Film, Television, and Digital Production</td>
<td>Application of advanced production practices in professional settings. Students undertake a production project from concept to completion under faculty supervision. Prerequisite(s): 'C' or better in COM 350 and either COM 480 or COM 485. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>COM 493</td>
<td>Practicum in Advertising and Promotions</td>
<td>Applies designing communication practices to the needs of external clients. The student undertakes a client-driven project from concept to completion. Can be taken twice for up to 6 credits. Prerequisite(s): 'C' or better in COM 335 and COM 350. Last Offered: Fall 2020 3 credits</td>
</tr>
<tr>
<td>COM 497</td>
<td>Communication Field Experience</td>
<td>Application of communication concepts and professional skills in an off-campus workplace environment. Course taken as pass/fail only. Prerequisite(s): 'B' or better in COM 350. Last Offered: Summer 2021 1 to 12 credits</td>
</tr>
<tr>
<td>COM 499</td>
<td>Independent Study</td>
<td>No Description Available Prerequisite(s): Departmental permission. Last Offered: Summer 2021 1 to 3 credits</td>
</tr>
<tr>
<td>CSC 101</td>
<td>Introduction to Computers and Applications</td>
<td>Computer concepts, hardware, applications, and utilities in an interactive lab setting. Hands-on exercises using emerging technologies such as web-based communication and information resources, multimedia applications, office productivity software, e-portfolios, and collaboration tools. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>CSC 104</td>
<td>Web Technology</td>
<td>An introduction to web site development and an examination of societal dimensions of the web. Extensive computer work using HTML and CSS is required. Last Offered: Summer 2021 3 credits</td>
</tr>
</tbody>
</table>
CSC 152 - CS1: Programming Fundamentals
An introduction to computer science. This course covers problem-solving methods and algorithm development; the design, coding, debugging, and documentation of computer programs. 
Prerequisite(s): MAT 112 or higher (may be taken concurrently) or placement into MAT 120 or higher. 
Last Offered: Summer 2021
3 credits

CSC 153 - Computer Programming II
Systems and applications programming in a modern, high-level production computer language. Lab work required. 
Prerequisite(s): Grade C or better in CSC 152 or departmental permission. 
Last Offered: Fall 2016
3 credits

CSC 200 - Information Management and Productivity Software
Use of software applications to manage and present data. Spreadsheet development, database management concepts, and presentation software; linkages among these applications, and to the Internet using examples from business, education, and both natural and social sciences. 
Last Offered: Summer 2021
3 credits

CSC 207 - Computer Systems
Study of fundamental principles that form the basis for the operation of computers. Topics include: analysis and design of combinatorial logic circuits, basic computer components, processor instruction set and assembly language. Laboratory experiments required. 
Prerequisite(s): CSC 152 ('C' or better); and MAT 112 (or higher) or placement in MAT 120 (or higher). 
Last Offered: Summer 2021
4 credits

CSC 212 - CS 2: Data Structures
Techniques for representing and processing information, including the use of tables, linked lists, trees, and graphs. Comprehensive foundation of data abstraction including stacks and queues using object oriented approach. 
Prerequisite(s): MAT 112 (or higher) or placement into MAT 120 (or higher); and 'C' or better in CSC 152 or DSC 101. 
Last Offered: Summer 2021
3 credits

CSC 229 - Object - Oriented Programming
Introduction to object-oriented concepts and principles. Topics include: classes, encapsulation, information hiding, aggregation, inheritance and polymorphism. Event-driven programming, graphical user interfaces and exception handling. 
Prerequisite(s): 'C' or better in CSC 212 
Last Offered: Summer 2021
3 credits

CSC 235 - Web and Database Development
Introduction to web design and database concepts. Topics include basics of HTML, CSS and JAVASCRIPT, web and database security; database fundamentals, relational model, SQL, and web application development framework. 
Prerequisite(s): 'C' or better in CSC 212 
Last Offered: Summer 2021
3 credits

CSC 265 - Computer Networking and Security I
Principles of computer networking and security, with emphasis on the Internet. Topics include CIA Triad, OSI Model, Network Interconnection Devices (repeater, switch and router), TCP / IP Application Protocols, Network Security Components (public/private key, hashing and certificates), Security Protocols (SSL, TLS, IPSEC, SSH), overview of wireless LAN and security (WPA / WPA2). 
Prerequisite(s): CSC 207 
Last Offered: Spring 2021
3 credits

CSC 305 - Computer Organization
The basic organization of digital computer, including CPU, I/O processing, memory, microprogramming, pipelined computers, parallel processing, arithmetic processor and introduction to computer networks. 
Prerequisite(s): CSC 207. 
Last Offered: Summer 2021
3 credits
CSC 321 - Algorithm Design and Analysis
Covers the analysis and application of algorithmic solutions to a range of fundamental computing problems. Topics include hashing, sorting, graph representation and algorithms, string matching, data compression, and computability. Prerequisite(s): MAT 178 and 'C' or better in CSC 229. Last Offered: Summer 2021 3 credits

CSC 324 - Computer Ethics
Application of moral theories to ethical problems created, aggravated or transformed by computer technology. Topics include privacy, computer crime, replacement of human decision making. Also listed as PHI 324. Prerequisite(s): 3 credits of PHI or CSC (or equivalent knowledge), or junior status with departmental permission. Last Offered: Summer 2021 3 credits

CSC 330 - Software Design and Development
Techniques for the design, organization, management, and implementation of large scale computer software projects. Team project and programming work required. Prerequisite(s): CSC 235 and 'C' or better in CSC 229 Last Offered: Spring 2021 3 credits

CSC 334 - Human Computer Interaction
Basic concepts of perceptual design, information processing skilled behavior, interaction models, user interface design, and implementation and deployment of usability testing procedures. Case studies are analyzed and a show case project is implemented. Prerequisite(s): CSC 235 Last Offered: Spring 2021 3 credits

CSC 335 - Database Systems
Covers the design, analysis, and development of database management systems (DBMS). Topics include relational model and languages, commercial DBMSs, database development life cycle, fact-finding techniques, entity-relationship modeling, normalization, storage and file structure, indexing and hashing, and database security issues. Prerequisite(s): CSC 235 Last Offered: Summer 2021 3 credits

CSC 338 - Database Systems
An advanced computer science course teaches students basic concepts of functional programming language and theory of computer programming languages. Prerequisite(s): CSC 321 Last Offered: Spring 2021 3 credits

CSC 398 - Special Topics
Examination of developments, issues, and/or creative work in the field of computer science. Last Offered: Summer 2021 1 to 3 credits

CSC 400 - Computer Science Project Seminar
A capstone investigation of selective current computer science topics and independent experience in designing and executing a computer science project. Prerequisite(s): 'C' or better in CSC 212, 9 additional CSC credits at the 300-level or higher, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021 3 credits

CSC 421 - Theory of Programming Language
Enhancement, analysis and classification of digital imaging. Thresholding, filtering, and histogram and curve manipulation. Digital image processing and assembly through use of layers, channels, masks, and paths utilizing object-oriented, bitmapped and image composition software. Prerequisite(s): MAT 139 or higher and 'C' or better in CSC 229 Last Offered: Fall 2019 3 credits
CSC 424 - System Administration
Comprehensive examination of the planning, installation, configuration, and maintenance of operating systems, and their related services including startup and shut down, hardware and software installation, file systems and disks, processes, user management, backups, kernel customization, networking, security, and troubleshooting. Hands-on assignments required.
Prerequisite(s): 'C' or better in CSC 212 and CSC 265.
Last Offered: Spring 2021
3 credits

CSC 425 - Operating Systems
Overview of operating systems principles, and the interrelationship between the operating systems and the architecture of computer systems. Topics include multithreading, CPU and I/O device scheduling, process synchronization, deadlocks, and virtual memory organization.
Prerequisite(s): CSC 207 and 'C' or better in CSC 229
Last Offered: Summer 2021
3 credits

CSC 431 - Computer Graphics
Introduction to fundamental concepts of computer graphics. Topics include 2-D and 3-D geometry, image formation, graphics pipeline, camera and object transformations, lighting models, mathematical models of curves and surfaces, and texture mapping techniques. Students are expected to complete multiple programming projects.
Prerequisite(s): 'C' or better in CSC 229 and MAT 139 or higher
Last Offered: Spring 2019
3 credits

CSC 443 - Internet Programming
An intermediate course on programming languages used in developing interactive web sites. Basic experience in the full development cycle including: web site conception, client / server side programming, and web site maintenance. Individual programming-intensive web projects are required.
Prerequisite(s): CSC 235
Last Offered: Fall 2020
3 credits

CSC 451 - Fundamentals of Deep Learning
Prerequisite(s): 'C' or better in CSC 229, and ( MAT 150 or MAT 139).
Last Offered: Fall 2020
3 credits

CSC 453 - Information Security
This course examines issues related to information and network security. Topics include: general security concepts, security attacks and risks, security architectures, security mechanisms, cryptographic algorithms, security standards, and case studies of current security issues.
Prerequisite(s): CSC 265 or CSC 380 or CSC 465
Last Offered: Spring 2021
3 credits
CSC 463 - Distributed and Parallel Computing
Covers general concepts in the design and implementation of distributed and parallel systems, covering the major branches such as cloud computing, grid computing, cluster computing and supercomputing. Team projects are required.
Prerequisite(s): CSC 235
Last Offered: Spring 2021
3 credits

CSC 465 - Computer Networking and Security II
An advanced study of computer networking and its associated security technologies. Topics include internet architecture, routing protocols, modulation methods, DSL and cable modem, fiber to the home (FTTH), wireless LAN (IEEE803.11b, g, n, ac), LTE (Long Term Evolution), 4G and 5G architecture, wireless sensor networks (ZigBee, Thread), 6LoWPAN, IEE802.15.4, software defined networks, multimedia networking and the security components embedded in these technologies.
Prerequisite(s): CSC 265
Last Offered: Fall 2020
3 credits

CSC 477 - Data Mining
Basic concepts of data mining including data representation, data visualization, data classification, association discovery and analysis, cluster formation and analysis, and anomaly detection and analysis. Case studies are reviewed and implemented.
Prerequisite(s): CSC 235 and MAT 221
Last Offered: Summer 2021
3 credits

CSC 481 - Artificial Intelligence
An overview of theoretical foundations and modern tools for artificial intelligence and their applications for tackling complex real-world problems such as machine translation, speech recognition, and autonomous driving. Topics include machine learning, search, game playing, Markov decision process, constraint satisfaction, statistical learning, and information fusion. A project is required where students will develop an AI application.
Prerequisite(s): CSC 229 and MAT 221
Last Offered: Summer 2020
3 credits

CSC 497 - Computer Science Internship
A supervised internship in a business, government or non-profit organization with the opportunity to obtain experience in software development, design, or other computer science related activities in a professional setting. Regular reporting to the faculty supervisor is required.
Prerequisite(s): CSC 229, CSC 235 and departmental permission.
Last Offered: Spring 2021
1 to 3 credits

CSC 499 - Independent Study and Research
Upon completion of project and oral presentation of 20-30 minutes is required.
Prerequisite(s): Departmental permission.
Last Offered: Winter 2020-21
1 to 6 credits

CTR 300 - Cooperative Education
Enables students to gain employment experience as part of their undergraduate program. Students spend a six-month period, either July 1-December 31st or January 1-June 30, employed by an industry, a business firm, or a government agency in order to apply their academic studies to practical employment situations. Course taken as pass/fail only.
Prerequisite(s): Junior status with a minimum overall GPA of 2.0.
Last Offered: Spring 2021
.5 to 12 credits
DSC 100 - Data Science I
This course acts as the stepping stone to the realm of data science. Students will learn concepts from data science using python as the programming language. Course contents include: computing and programming, python language fundamentals, basic concepts from linear algebra, statistics, and probability for data science, and topics from various stages of the data science pipeline. Provides the necessary bases for students to develop an understanding of data science from a technical perspective and to move forward to advanced topics.
Prerequisite(s): Grade of 'C' or better in MAT 112 or placement in MAT 122 or higher.
Last Offered: Summer 2021
3 credits

DSC 101 - Data Science II
An introduction to the data science life cycle. Topics include data extraction, and decision making using machine learning methods including regression, classification, clustering, and anomaly detection. Python language and related tools will be used for solving data science problems.
Prerequisite(s): DSC 100
Last Offered: Spring 2021
3 credits

DSC 490 - Data Science Capstone Project
Culminating project that revolves around a student-selected data problem. Course activities parallel the various stages of the data science lifecycle. These include project conception, data acquisition, data cleaning and transformation, visualization, model building and evaluation, and presentation of findings.
Prerequisite(s): Departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: not yet offered
3 credits

DSC 499 - Independent Study in Data Science
No Description Available
Last Offered: Spring 2021
1 to 12 credits

ECO 101 - Principles of Microeconomics
This introductory course focuses on the basic problem of resource allocation in an economy with particular reference to the market economy.
Last Offered: Summer 2021
3 credits

ECO 110 - Social Issues and Economics
One-semester issue-based general education economics course. Various topics include: The Great Recession, stock market and crashes, race and sex discrimination, international trade, minimum wage, climate change, health care, crime, and income inequality.
Last Offered: Spring 2021
3 credits

ECO 200 - Macroeconomic Analysis
Examination of the composition of the national income and the effects of changes in its components upon the level of national income. Also analyzed are the nature of business cycle fluctuations, with attention to the interrelated problems of inflation, balance of payments, unemployment, and economic growth. The problem of forecasting economic activity and the development of private and public stabilization programs are analyzed.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: Fall 2020
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 201</td>
<td>Microeconomic Analysis</td>
<td>Analysis of the economic principles and processes involved in the structure and operation of a predominantly free-enterprise economic system. Attention is given to pricing and distribution theory (micro-analysis). Prerequisite(s): ECO 100 and ECO 101.</td>
<td>Last Offered: Spring 2021</td>
<td>3</td>
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</tr>
<tr>
<td>ECO 221</td>
<td>Statistics for Economics and Business</td>
<td>A first course in statistics concentrates on applications in business and economic decision making. Topics covered include descriptive statistics, basic probability distributions, sampling theory, confidence interval estimation, hypothesis testing, correlation, and simple regression analysis. Prerequisite(s): ECO 100 and ECO 101, and MAT 120.</td>
<td>Last Offered: Fall 2019</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 270</td>
<td>Applied Business Statistics</td>
<td>Examination of the practical statistical tools corporate managers and investors use in decision making. Presentation of statistical concepts such as descriptive indicators, risk analysis, performance trends and indicators, cause-effect analysis, and the analysis of relationships between business indicators and measures in applied contexts of business administration. Prerequisite(s): ECO 100, 101 and MAT 112, 120 or 125 and at least one 200-level business course (ACC/BIS/ECO/FIN/ MIS/MGT/ MGT)</td>
<td>Last Offered: Summer 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 303</td>
<td>Development Economics</td>
<td>The purpose of this course is fourfold: (1) to introduce the student to the field and tools of development economics; (2) to explore in depth the philosophical, theoretical, and policy-oriented complexities of contemporary development issues facing over two-thirds of the world’s population; (3) to examine the strengths and weaknesses of alternative development strategies in light of country experience, and (4) to evaluate recent policy options introduced in development. Prerequisite(s): ECO 100 or departmental permission. Prerequisite(s): ECO 100 or departmental permission.</td>
<td>Last Offered: Spring 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ECO 304</td>
<td>Labor Economics</td>
<td>This course covers topics in both the supply of and demand for labor, wage determination, the effects of market structure on the equilibrium in the labor market, and the theory of human capital. Additional issues may include labor market discrimination, time allocation between and among households, and the effect of unions. Prerequisite(s): ECO 100 and ECO 101. A knowledge of statistics is helpful.</td>
<td>Last Offered: Spring 2019</td>
<td>3</td>
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</tr>
<tr>
<td>ECO 307</td>
<td>Urban Economics</td>
<td>An economic analysis of the structure and functioning of contemporary urban communities to identify and study the more pressing economic problems. Attention is directed to the changing structure of central cities, fiscal arrangements, housing markets, and public goods. Prerequisite(s): ECO 100 and ECO 101. Prerequisite(s): ECO 100 and ECO 101.</td>
<td>Last Offered: Fall 2019</td>
<td>3</td>
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</tr>
</tbody>
</table>
ECO 311 - Public Finance
Principles and techniques involved in obtaining and expending funds by governmental bodies. Considered also are the nature of governmental borrowing and indebtedness as well as sources of revenue and fiscal administration.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: Spring 2021
3 credits

ECO 315 - Behavioral Economics
Study of how psychological, cognitive and social factors affect real-world economic decisions. The factors include loss aversion, probability weighting, procrastination, mental accounting, heuristics, biases, and social norms.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: not yet offered
3 credits

ECO 330 - Economics of Entrepreneurship
Examines economic and behavioral factors affecting entrepreneurial decisions, and business performance and survival. Explores government policies promoting entrepreneurship and innovation.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: Spring 2021
3 credits

ECO 333 - Economic History of the U.S
A study of the tools of economic theory to investigate issues in the economic growth and development of the United States from the early colonial period to the Depression of the 1930’s. Attention centers on the forces underlying the development of the modern economy.
Prerequisite(s): ECO 100 and ECO 101. A knowledge of American History is useful.
Last Offered: Summer 2018
3 credits

ECO 340 - Money and Banking
A close look at the role of money in determining output, inflation, and interest rates. Topics include money creation, monetary policy, budget deficits, financial intermediation, banking regulations, and the Federal Reserve.
Prerequisite(s): ECO 100 and ECO 101. Prerequisite(s): ECO 100 and ECO 101.
Last Offered: Spring 2021
3 credits

ECO 350 - International Economics I: Trade
Theoretical foundations of why nations trade; the problems that arise from trade and the policies nations adopt to correct the problems.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: Fall 2020
3 credits

ECO 351 - International Economics II: Finance
The global economic activity and balance of payments implications of fiscal/monetary policies under various capital market conditions. Topics include absolute/comparative advantages, exchange rates and the balance of payments, national income determination in an open economy, integrated and nonintegrated capital markets, economic growth, stabilization policies, and the quest for global economic stability.
Last Offered: Fall 2020
3 credits
ECO 360 - The Economics of Poverty and Inequality in America

The economics of poverty and inequality in America is designed to provide both theoretical and empirical examination. The course draws together some of the most influential research, as well as more up-to-date articles and data that have influenced the evolution of social policies in America. This class is intended to offer students the opportunity to apply economic theory and empirical tools made available in teaching syllabus.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: not yet offered
3 credits

ECO 398 - Special Topics in Economics

This is a special course that is either in the pilot stage or a course that will be offered up to three times.
Prerequisite(s): based on class content.
Last Offered: Winter Session 2019
3 credits

ECO 410 - Managerial Economics

Problems solving applications of microeconomic theory to policy level decision-making processes of individual firms competing in local, national, and international markets.
Prerequisite(s): ECO 100, ECO 101, and ECO 270.
Last Offered: Fall 2018
3 credits

ECO 450 - Seminar in Applied Economics

An integrating course in economics that calls for the application of statistical and econometric methods to solve economic problems of personal interest. Students formulate a problem, set out the methodology for its resolution, conduct an analysis, and draw valid inferences with policy implications.
Prerequisite(s): ECO 200, ECO 201, ECO 221, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits

ECO 497 - Internship

A supervised internship in business or government with the application of economic theory to problems of enterprise administration. Bi-weekly reporting to the faculty supervisor is necessary.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Spring 2021
1 to 3 credits

EDU 106 - New Literacies: Digital Text and Tools for Learning

Highlights the shifting nature of literacy and social practices as new digital texts and tools emerge. Instructs students in the technological fluencies required in the 21st century.
Last Offered: Spring 2021
3 credits

EDU 110 - Experiencing the Arts

Experiential orientation to the creative art — music, art, drama, dance—and their relationships. Materials, processes and basic skills of each of the arts explored through a variety of class activities. No previous experience necessary.
Last Offered: not yet offered
3 credits

EDU 198 - Special Topics

No Description Available
Last Offered: Spring 2021
3 credits
EDU 200 - Teachers, Schools, and Society
An examination of the social, cultural, and political origins of contemporary schooling, with a focus on schools as social institutions that reflect larger social conflict and change. The course focuses on the role of teachers as both actor and subjects of educational reform movements. Course includes required field experiences in an educational setting.
Prerequisite(s): Education program or departmental permission.
Last Offered: Spring 2021
3 credits

EDU 206 - Principles of Early Childhood Education
Focuses on the distinct philosophies, theories, standards, policies, values and issues of collaborations in the field of Early Childhood Education. A 40 hour field placement in an early childhood school setting provides students with an opportunity to experience what it means to be an early childhood teacher and relate theory to practice. Students learn to navigate their role as early childhood professionals.
Prerequisite(s): Early Childhood program or departmental permission.
Last Offered: Spring 2021
3 credits

EDU 300 - Student Teaching I
Guided observation of the teaching process and supervised student teaching coordinated with study of curricula and educational materials. Course taken for pass/fail only.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
6 credits

EDU 301 - Reading
Study of how children learn to read and an analysis of current practices in teaching reading.
Prerequisite(s): Departmental permission.
Last Offered: Fall 2018
3 credits

EDU 305 - Emerging Literacies
An introduction to the development of academic languages, oral and written, through linguistic, cognitive and literacy meaning-making processes in young learners. This course examines the development and assessment of phonological and phonemic awareness, phonics, spelling and of cueing systems paired with balanced teaching approaches that are grounded in student-centered learning theories that stress the role of school, home, and community.
Prerequisite(s): EDU 200 or EDU 206 and Admission into Elementary, Elementary Bilingual, or Early Childhood program, or IDS major with Child, Families and Communities Studies Concentration.
Last Offered: Spring 2021
3 credits

EDU 307 - Children’s Literature and Literacy
Study of how literature can be used as a springboard for teaching language arts in the elementary grade classroom.
Prerequisite(s): EDU 200 or EDU 206 and admission to the Elementary Education, Bilingual Education, or Special Education (Collaborative or Comprehensive) program.
Last Offered: Spring 2021
3 credits

EDU 308 - Children’s Literature and Literacy: Early Childhood
Study of ways to help children use and develop language skills to listen, speak, read, and write using children’s literature as a springboard.
Prerequisite(s): EDU 206 and Acceptance into Early Childhood Education Program.
Last Offered: Spring 2021
3 credits

EDU 309 - Curriculum Design and Methods for Pre-K/ K
Study of teacher’s role in facilitating the preschool/ kindergarten child’s learning and development. Course addresses curriculum, pedagogy, assessment, and positive guidance. Field work component links theory of practice.
Prerequisite(s): EDU 206 and Acceptance into the Early Childhood Education Program.
Last Offered: Spring 2021
3 credits
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<td>EDU 312</td>
<td>Integrated Curriculum in the Primary Classroom</td>
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<td>EDU 313</td>
<td>Social Studies Curriculum and Pedagogy</td>
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<td>EDU 314</td>
<td>Education in the Elementary School</td>
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<tr>
<td>EDU 315</td>
<td>Science Education in the Elementary School</td>
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<tr>
<td>EDU 316</td>
<td>Child Development and Psychology for Educators</td>
</tr>
<tr>
<td>EDU 317</td>
<td>Integrated Mathematics, Science, and Technology for Early Childhood Education</td>
</tr>
<tr>
<td>EDU 318</td>
<td>Family, School, and Community Partnerships</td>
</tr>
</tbody>
</table>

**EDU 312 - Integrated Curriculum in the Primary Classroom**

Study of the teacher’s role in facilitating children’s learning and development in grades 1-3. Course addresses curriculum, pedagogy, assessment and differentiation. Field work component links theory to practice. 
Prerequisite(s): EDU 206 and Acceptance into the Early Childhood Education Program. 
Last Offered: Spring 2021 
3 credits

**EDU 313 - Social Studies Curriculum and Pedagogy**

A study of social studies curriculum and pedagogy, with a focus on understanding the global and multicultural education. Instructional strategies that support integrated curriculum and cooperative learning will be explored. 
Prerequisite(s): Admission to the Collaborative program. 
Last Offered: Spring 2021 
1.5 credits

**EDU 314 - Education in the Elementary School**

Examines the content, organization, and techniques of instruction in elementary science from Kindergarten through grade 6. Emphasis is on directed teaching; inquiry; discovery and the problem-solving methodologies endorsed by current reform efforts for achievement of optimal learning and comprehension. 
Prerequisite(s): EDU 200 and Admission to Elementary Education, Bilingual Education, or Special Education (Collaborative or Comprehensive) programs. 
Last Offered: Spring 2021 
3 credits

**EDU 315 - Science Education in the Elementary School**

Examines the content, organization, and techniques of instruction in elementary science from Kindergarten through grade 6. Emphasis is on directed teaching; inquiry; discovery and the problem-solving methodologies endorsed by current reform efforts for achievement of optimal learning and comprehension. 
Prerequisite(s): EDU 200 and Admission to Elementary Education, Bilingual Education, or Special Education (Collaborative or Comprehensive) programs. 
Last Offered: Spring 2021 
3 credits

**EDU 316 - Child Development and Psychology for Educators**

Focuses on patterns of typical and atypical development from birth through adolescence and young adulthood. Emphasis on developmental theories, varied research methodologies, and the development of observational skills to discern individual differences and begin to analyze developmental characteristics among early and middle childhood and all stages of adolescence. 
Prerequisite(s): EDU 200 or EDU 206 and Acceptance into any of the Educator Preparation Programs or IDS major w/ concentration in Child, Families and Community Studies. 
Last Offered: Summer 2021 
3 credits

**EDU 317 - Integrated Mathematics, Science, and Technology for Early Childhood Education**

An integrated approach to the teaching of mathematics, science, and technology for early childhood educators. Cooperative learning, use of manipulative, hands on lessons, and educational technology designed to motivate students and help them understand the theories, practices, and processes of mathematics and science is emphasized in this course. 
Prerequisite(s): EDU 206 and Admission into Early Childhood Education Program. 
Last Offered: Summer 2021 
3 credits

**EDU 318 - Family, School, and Community Partnerships**

Theories and practices for building strong family, school, and community relationships; programs and approaches to help teachers to encourage parent involvement and effectively support diverse families. 
Prerequisite(s): EDU 309 or SED 325, Admission to Early Childhood Ed. or Comp. Special Ed. or IDS w/ Child, Families, and Comm., 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). 
Last Offered: Summer 2021 
3 credits
EDU 325 - Best Practices in Classroom Management
The proactive and reactive components of effective classroom management; emphasis is on the link between normative student development, academic performance, and behavior. Topics include environmental design, organizational design, establishment of rules and procedures, and management styles. Field experience in a school setting provides opportunities to link theory with practice.
Prerequisite(s): EDU 200 and admission into Elementary Education or Bilingual Education program.
Last Offered: Spring 2021
3 credits

EDU 330 - Social Studies in Elementary Schools
An examination of social studies content and pedagogy at the elementary school level, with a focus on integrated curriculum, historical/social studies literacy, backward planning in the design units and lessons, and cooperative and active instructional teaching methods.
Prerequisite(s): EDU 200 and admission into Elementary Education, Bilingual Education, or Special Education (Collaborative) program.
Last Offered: Spring 2021
3 credits

EDU 331 - Positive Guidance and Culturally Responsive Pedagogy in Early Childhood
Examination of research, theories, and practices related to effective classroom management and support for children's social/emotional development in early childhood settings. A focus will be on culturally responsive approaches to positive guidance and classroom climate to effectively meet the needs of all students. Methodologies for supporting children with significant challenging behavior in the classroom will be included.
Prerequisite(s): Major IDS w/ concentration in Child, Family, and Community Studies.
Last Offered: Summer 2020
3 credits

EDU 352 - Early Childhood Integrated Curriculum and Assessment
Exploration of the principles of learning, curriculum, and pedagogy as well as the relationship among assessment, instruction, and monitoring learning. The roles of play, inquiry and active exploration in learning for both I/T and Pre-K will be explored. Focus will be on the implementation of effective early childhood programs for young children from diverse cultures and children with varied learning needs, as well as the use of authentic assessment strategies to describe a child's learning strengths and instructional needs.
Prerequisite(s): Major in IDS w/ concentration in Child, Family, and Community Studies.
Last Offered: Spring 2020
3 credits

EDU 370 - Early Childhood Student Teaching I
Guided observation and supervised student teaching in cooperating school. Six-week course taken for pass/fail only.
Prerequisite(s): EDU 322
Last Offered: Spring 2021
5 credits

EDU 398 - Special Topic
Examination of developments, issues, and current ideas in the field of education.
Prerequisite(s): Acceptance into the Education Department program.
Last Offered: Fall 2018
1 to 3 credits
EDU 400 - Student Teaching II
Guided observation and supervised student teaching in cooperating schools. Eight-week course taken for pass/fail only. Prerequisite(s): EDU 300 and departmental permission. Last Offered: Spring 2021
6 credits

EDU 407 - Developing Literacies
A sociocultural exploration of how cueing systems, meaning, fluency, comprehension, text structure, genre, and writing play a critical role in developing and assessing academic literacies. Building upon theoretical foundations of the prerequisite literacy course, this course examines strategies that expand academic literacies that recognize the role of identity power. Prerequisite(s): EDU 305 or SED 435 and Admission into Elementary Education, Bilingual Education, or Special Education (Collaborative) program. Last Offered: Summer 2021
3 credits

EDU 413 - Secondary Education
A general study of secondary education curriculum and pedagogy. A required field experience in a middle or high school setting provides opportunities to link theory with practice. Prerequisite(s): EDU 200 and Admission into a secondary level Educational Preparation Program. Last Offered: Spring 2021
3 credits

EDU 414 - Applications of Child Development
Study of personality development, growth, needs, and guidance of children from early childhood through age 12. Prerequisite(s): EDU 316 or PSY 210 and admission to Elementary Education, Bilingual Education, Early Childhood Education, Special Education (Collaborative), or IDS major w/ concentration in Child, Family, and Community Studies. Last Offered: Summer 2021
3 credits

EDU 415 - Responsive Curriculum and Assessment
Engages future teachers in studying diverse classroom, school, and community contexts; assessing elementary students' strengths, weaknesses, interests, and background knowledge; and implementing curriculum based on assessment results and context. Prerequisite(s): EDU 325 or SED 325 and admission to the Elementary, Bilingual, or Special Education program, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2021
3 credits

EDU 416 - Leadership, Policy and Professionalism in Early Childhood Education
Study of the impacts of policies on early childhood programs, practitioners, children, and families. Focus on the development of knowledge, skills, and dispositions to advocate for and to be engaged actively in early childhood policy initiatives. Exploration of historical and current trends and issues involving legislation and policy in early childhood education, multilingual education, early childhood special education, and multicultural education. Focuses on role of social advocacy, development of advocacy skills, and collaboration and consultation with other professionals and staff in early childhood education. Prerequisite(s): IDS Major w/ concentration in Child, Family, and Community Studies. Last Offered: Fall 2020
3 credits

EDU 424 - Teaching Mathematics in Elementary School
Examines the mathematics covered in grades K to 6. Also examines the use and meaning of numbers in children's lives and the current trends in mathematics education. Prerequisite(s): MAT 106 and EDU 330 or SED 325 and admission to Elementary Education, Bilingual Education, or Special Education (Comprehensive or Collaborative) program. Last Offered: Summer 2021
3 credits
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<tr>
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<tbody>
<tr>
<td>EDU 444</td>
<td>DSAP Supervision and Appraisal</td>
<td>This course is for Post Baccalaureate students who are teaching under a DSAP permit. To waive student teaching, students would need to take and pass EDU 444 over 2 semesters; pass the student teaching seminar and its required assessments (i.e. edTPA); and submit proof of 10 months of successful teaching. Special Information: Course taken for pass/fail only. Prerequisite(s): 12 credits of post-bacc program completed. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>EDU 450</td>
<td>Student Teaching I</td>
<td>Guided observation and supervised student teaching in cooperating schools. Course taken as pass/fail only. Prerequisite(s): departmental permission. Last Offered: Spring 2021 5 credits</td>
</tr>
<tr>
<td>EDU 451</td>
<td>Student Teaching II</td>
<td>Guided observation and supervised student teaching in cooperating schools. Course taken as pass/fail only. Prerequisite(s): departmental permission. Last Offered: Spring 2021 5 credits</td>
</tr>
<tr>
<td>EDU 456</td>
<td>Early Childhood Practicum and Seminar</td>
<td>Completion of a minimum of 200 hours in an early child classroom setting. A practicum supervisor will meet with the student regularly to discuss observations and provide support where necessary. A weekly seminar will be held to supplement to corresponding practicum. Issues and current practices in early childhood education are discussed. Topics include Connecticut/NAEYC regulations and standards, family involvement, classroom management, and differentiation. Prerequisite(s): Major in IDS w/ concentration in Child, Family, and Community Studies. Last Offered: Fall 2020 6 credits</td>
</tr>
<tr>
<td>EDU 470</td>
<td>Early Childhood Student Teaching II</td>
<td>Guided observation and supervised student teaching in cooperating schools. Ten-week course taken for pass/fail only. Prerequisite(s): EDU 322 Last Offered: Spring 2021 6 credits</td>
</tr>
<tr>
<td>EDU 475</td>
<td>Supervised Fieldwork</td>
<td>Supervised field placement in a public school classroom designed to allow implementation of skills and knowledge gained in methods courses. Students will collaborate with a classroom teacher to design and implement small group and whole group lessons. Course taken for pass/fail only. Prerequisite(s): Admission to Education Preparation Program. Last Offered: Spring 2021 1 credits</td>
</tr>
<tr>
<td>EDU 471</td>
<td>Supporting English Learners for School Success</td>
<td>This course is for future and current public school teachers, to increase their effectiveness in helping English Language Learners (ELLs) learn and remember selected content (i.e., math, science, social studies, and literature). The course focuses on ESL methodologies and ways to modify mainstream course materials and instructional strategies so that ELLs can engage in course content while simultaneously developing their new language. Prerequisite(s): ART 370 or EDU 307 or EDU 308 or EDU 413 or HMS 352 or SED 435 and admission to any Educator Preparation Program. Last Offered: Summer 2021 1.5 credits</td>
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<tr>
<td>EDU 480</td>
<td>Student Teaching</td>
<td>Guided observations and supervised student teaching in cooperating schools. Sixteen-week course taken for pass/fail only.</td>
</tr>
<tr>
<td>EDU 485</td>
<td>Student Teaching Seminar</td>
<td>Issues and current practices in education are discussed in light of current placements. Topics include Connecticut regulations, classroom management, planning, and implementing curriculum. Course taken for pass/fail only.</td>
</tr>
<tr>
<td>EDU 499</td>
<td>Independent Study</td>
<td>No Description Available</td>
</tr>
<tr>
<td>EGR 151</td>
<td>Engineering Concepts</td>
<td>An introduction to the tools and problem solving techniques used in the engineering profession.</td>
</tr>
<tr>
<td>EGR 232</td>
<td>Materials Science and Engineering</td>
<td>An interdisciplinary introduction to materials science and engineering with topics including historical perspective, structure property relationships, engineering design, characterization techniques, manufacturing/synthesis, nanoscale applications and ethical/society implications.</td>
</tr>
<tr>
<td>EGR 251</td>
<td>Engineering Mechanics I: Statics</td>
<td>The emphasis is on analyzing the forces and torques acting on objects and structures which are at rest. Topics include calculation of centers of mass and moments of inertia for extended bodies and the application of Newton’s second law in multiple dimensions to systems of particles and rigid bodies in equilibrium.</td>
</tr>
<tr>
<td>EGR 252</td>
<td>Engineering Mechanics II - Dynamics</td>
<td>Dynamics of particles and rigid bodies. Methods based on Newton’s 2nd Law (using a variety of coordinate systems), and work-energy principles. Includes rotational motion of rigid bodies.</td>
</tr>
<tr>
<td>EGR 298</td>
<td>Special Topics</td>
<td>Examination of developments, issues, and/or creative work in the field of Engineering.</td>
</tr>
<tr>
<td>EGR 471</td>
<td>Capstone Experience in Engineering</td>
<td>Culminating capstone experience for students in the engineering concentration of the physics major. A team based learning experience that incorporates a project which includes aspects of an engineering design process. A final written document and oral presentation of the chose project.</td>
</tr>
<tr>
<td>ENG 097</td>
<td>Tutorial in Basic English</td>
<td>A writing tutorial designed to assist students needing individualized instruction in grammar, usage, and basic language skills. By placement exam or permission of instructor. Does not satisfy the written communication requirement.</td>
</tr>
</tbody>
</table>
ENG 110 - Fundamentals of Academic Writing
Instruction in multi-stage reading and writing processes in order to comprehend complex texts and write different types of academic essays. A portfolio will be required.
Prerequisite(s): By assignment only.
Last Offered: Spring 2021
3 credits

ENG 112 - Writing Arguments
Development of critical reading and writing skills with a focus on intellectually demanding texts. Emphasis on source-based argument writing. By assignment only.
Prerequisite(s): successful completion of ENG 110 or [placement into 'Path 2' and successful completion of INQ 101] or placement in ENG 112.
Last Offered: Summer 2021
3 credits

ENG 119 - College Composition for Bilingual Students
Instruction in multi-stage reading and writing processes for bilingual students (heritage speakers and English Learners) in order to comprehend complex texts and write different types of academic essays; special emphasis on the conventions of U.S. standard academic English. A portfolio will be required. Special Information: By appointment only.
Prerequisite(s):
Last Offered: Fall 2020
3 credits

ENG 120 - Writing Arguments for Bilingual Students
English 120 is designed for bilingual students, focusing on developing academic reading and writing skills in English necessary for their undergraduate study in the U.S. specifically, students will learn how to understand, summarize, respond to, and integrate academic-level texts (from academic journals, high-quality journalism, professional websites, textbooks, and case studies). In addition, the course provides a comprehensive review of the essential English grammar for academic writing, particularly in the argumentative genre.
Prerequisite(s): ENG 119
Last Offered: Spring 2021
3 credits

ENG 125 - Representing Sexism and Homophobia Critically
An analysis of social, aesthetic, psychological and historical manifestations of sexism and homophobia in literature, and the consequences of these prejudices.
Last Offered: Spring 2021
3 credits

ENG 120 - Writing Arguments for Bilingual Students
Emphasis on the basic craft of writing poetry and stories. Selections from contemporary literature are used as creative writing models.
Prerequisite(s): ENG 112 or 120 (may be taken concurrently).
Last Offered: Summer 2021
3 credits

ENG 202 - Introduction to Poetry Writing
Exercises in the fundamentals of poetry writing: meter, figurative language, tone, and structure.
Prerequisite(s): ENG 112 or 120.
Last Offered: Spring 2021
3 credits

ENG 203 - Introduction to Fiction Writing
Exercises in character, conflict, point of view, tone, plot, setting, scene, and narration—culminating in a complete short story.
Prerequisite(s): ENG 112 or 120.
Last Offered: Spring 2021
3 credits

ENG 209 - Lyrics as Literature: Reading and Writing Song Lyrics
Writing Song Lyrics Study of the song lyric as both a literary and musical form, with emphasis on folk music and the singer-songwriter movement. Discussion and application of the craft of lyric composition.
Prerequisite(s): LEP Critical Thinking.
Last Offered: Spring 2021
3 credits
ENG 217 - Introduction to Literature

Introduction to the values, purposes, and pleasures of drama, fiction, and poetry, and to basic modes of literary interpretation. Readings on topics such as African-American identity, meaning and madness, sexuality and ethics, or politics.
Prerequisite(s): ENG 112 or 120 or HON 150 (any may be taken concurrently).
Last Offered: Summer 2021
3 credits

ENG 218 - The American Experience and Literature

American literature in the genres of prose, poetry, and drama in the context of United States culture, society, and politics.
Prerequisite(s): ENG 112 or 120 or HON 150 (any may be taken concurrently).
Last Offered: Summer 2021
3 credits

ENG 219 - Time and Place in Literature

Literature studied with attention to the importance of a particular era.
Prerequisite(s): ENG 112 or 120 or HON 150 (any may be taken concurrently).
Last Offered: Spring 2021
3 credits

ENG 240 - Professional Writing: Theory and Practice

The study of how language works in written expression, from articles in trade journals to poetry.
Prerequisite(s): ENG 112 or 120.
Last Offered: Spring 2021
3 credits

ENG 294 - English Tier 3 Capstone

Topics vary.
Prerequisite(s): ENG 112, 6 of 8 Tier 2 categories, and prior or concurrent completion of all Tier 1 courses.
Last Offered: Fall 2016
3 credits

ENG 302 - Intermediate Poetry Writing

Continued practice and instruction in the craft of writing poetry.
Prerequisite(s): ENG 202 or departmental permission.
Last Offered: Spring 2021
3 credits

ENG 304 - Technical Writing and Communication

Interpreting specialized and technical information for readers at various levels and preparing material for publication.
Prerequisite(s): ENG 112 or 120.
Last Offered: Summer 2021
3 credits

ENG 306 - Intermediate Fiction Writing

Continued practice and instruction in the craft of writing fiction.
Prerequisite(s): ENG 203 or departmental permission.
Last Offered: Spring 2021
3 credits

ENG 307 - Literary Analysis for English Majors

An introduction to the critical vocabulary for analyzing literature, to the practices of close reading and interpretation, and to proper documentation and citation using the MLA style.
Prerequisite(s): ENG 112 or 120 or HON 150; and major or minor.
Last Offered: Spring 2021
3 credits

ENG 308 - English Studies: Critical Theories

An introduction to the range of literary-critical, historical, and philosophical theories current in English Studies and to using such ideas to transform reading responses into coherent interpretations.
Prerequisite(s): 'C' or better in ENG 307.
Last Offered: Spring 2021
3 credits

ENG 309 - Rhetorical Strategies in Writing and Communication

Instruction in a range of persuasive and argumentative strategies embodied in classical and modern rhetorics.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Spring 2021
3 credits
ENG 312 - English Grammar Systems
Study of three major English grammar systems (traditional, structural, and transformational), including some history of the language. Emphasis on modern linguistic principles and on social, regional, and functional varieties of English usage. Prerequisite(s): ENG 112 or 120. Last Offered: Summer 2021 3 credits

ENG 316 - Writing for Business and Industry
Practice in gathering and analyzing data and in writing and editing specialized reports, manuals, and correspondence. Prerequisite(s): ENG 112 or 120. Last Offered: Summer 2021 3 credits

ENG 317 - Cross-Cultural Literatures and Contexts
An introduction to cross-cultural literature and their contexts. Students will become familiar with a range of literatures: African/African American, Asian/Asian American, Latino/Latin American, and Native American literature written by male and female authors; literary texts representing other cultures may be included at individual professors’ discretion. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 318 - Writing for the Web
Study of composing processes and content development in professional digital environments. Prerequisite(s): ENG 112 or 120, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021 3 credits

ENG 321 - British Literature through History I
Study of selected works of pre-1789 British literature as situated in culture and history. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 322 - British Literature through History II
Study of selected works of post-1789 British literature as situated in culture and history. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 323 - American Literature through History
Study of selected works of United States literature as situated in culture and history. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 331 - British Novel to 1900
Major and minor novelists including such writers as Defoe, Fielding, Richardson, Behn, Austen, Thackeray, Eliot, and Hardy. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Fall 2018 3 credits

ENG 342 - Shakespeare I: 1564-1601
A study of the development of Shakespeare’s dramatic art through a reading of the histories, comedies, and tragedies from the earliest works through Twelfth Night. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 343 - Shakespeare II: 1601-1616
A study of Shakespeare’s mature art through a reading of the problem comedies, the great tragedies, and the dramatic romances. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 360 - Early American Writers
The major works in the age of settlement, revolution, and early romanticism. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2020 3 credits
ENG 362 - American Realism
American writing from after the Civil War to the turn of the century.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Spring 2018
3 credits

ENG 366 - American Poetry
Study of American poetry.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Summer 2021
3 credits

ENG 371 - Literature into Film
An examination of the dynamics involved in the cinematic renderings of literary narratives.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Spring 2019
3 credits

ENG 372 - Young Adult Literature
A critical examination of young adult literature as a category of literature that resists easy definition, but requires careful scrutiny in the changing atmosphere of the 21st century literacy. Students read widely in the field in order to establish generic characteristics of the literature; common archetypes and themes; rhetorical elements of author, audience, and message; and the popular, academic, and critical reception of young adult books.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Summer 2021
3 credits

ENG 380 - Chaucer
Chaucer’s poetry with special emphasis on The Canterbury Tales.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Spring 2021
3 credits

ENG 385 - English Medieval Literature
A study of the major prose, poetry, and drama of the Medieval period in England.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Fall 2019
3 credits

ENG 389 - Advanced Special Topics in English
Examination of developments, issues, and/or creative work in the field of English.
Prerequisite(s): Restricted to juniors or seniors majoring or minoring in English or Literature.
Last Offered: Summer 2021
1 to 3 credits

ENG 402 - Advanced Poetry Writing
Workshop in poetry writing for advanced students.
Prerequisite(s): ENG 302 or departmental permission.
Last Offered: Spring 2021
3 credits

ENG 406 - Advanced Fiction Writing
Workshop in fiction writing for advanced students.
Prerequisite(s): ENG 306 or departmental permission.
Last Offered: Spring 2021
3 credits

ENG 415 - History of the Language
Historical, cultural, political, and linguistic survey of the origins and development of the English language.
Prerequisite(s): LEP Cultural Expression.
Last Offered: Fall 2020
3 credits

ENG 423 - Contemporary African-American Novelists
An examination of recent African-American novelists such as Morrison, Naylor, Johnson, and Wideman, with particular emphasis on emerging writers.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Fall 2020
3 credits

ENG 424 - The Harlem Renaissance
An examination of the major poets and writers of fiction of the Harlem Renaissance, including Toomer, Johnson, Thurman, McKay, Larsen, and Hughes.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Spring 2021
3 credits

ENG 428 - Victorian Age Literature
British Literature of the Victorian era, 1837-1901.
Prerequisite(s): ENG 307 (may be taken concurrently).
Last Offered: Spring 2020
3 credits
ENG 463 - 20th-Century American Novel
Representative 20th-century American novels. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Fall 2019 3 credits

ENG 465 - Postcolonial Literature
A study of works which deal with the experience, causes, and consequences of colonization. Emphasis on twentieth and twenty-first century literary texts from Africa, the Caribbean, the Middle East, and South Asia, within the historical, cultural, and political context of European imperialism and postcolonial resistance. Prerequisite(s): 'C' or better in ENG 307. Last Offered: Spring 2020 3 credits

ENG 466 - Seminar in American Literature
Intensive study of a major writer or a selected topic, with choices changing each term. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Spring 2021 3 credits

ENG 467 - Seminar in British Literature
Intensive study of a major writer or a selected topic, with choices changing each term. Prerequisite(s): ENG 307 (may be taken concurrently). Last Offered: Summer 2021 3 credits

ENG 492 - Teaching English: Methods I
English teacher candidates learn the theories, pedagogies, and practices associated with teaching poetry, novels, drama, and short fiction to young adults. Work for the course includes a fieldwork component. Prerequisite(s): Acceptance to the College of Education and EDU 413. Last Offered: Spring 2021 3 credits

ENG 493 - Teaching English: Methods II
English teacher candidates learn the theories, pedagogies, and practices associated with the teaching of writing of texts of all kinds. Work for the course includes a fieldwork component. Prerequisite(s): ENG 492. Last Offered: Fall 2020 3 credits

ENG 494 - Student Teaching–English
Guided observation and supervised student teaching in English, grades 7–12, in a cooperating school. Fifteen-week field experience. Course taken for pass/fail only. Prerequisite(s): ENG 493 and all other professional education courses. Corequisite: ENG 496. Last Offered: Spring 2021 10.5 credits

ENG 496 - Student Teaching Seminar–English
Discussion of educational issues, in particular those raised by students' experiences in the field. Focus on unit planning, Classroom management, reflective practice, and culturally responsive pedagogy. Exploration of ethical judgements, human diversity, and civic engagement in secondary English education. Prerequisite(s): ENG 493, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Corequisite(s): ENG 494. Last Offered: Spring 2021 3 credits

ENG 497 - Internship in Teaching Writing
An internship in one of the introductory-level, writing-focused courses offered by the English Department for an upperdivision student with particular interests and strengths in writing. Prerequisite(s): Junior status. Last Offered: Spring 2021 3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 498</td>
<td>Professional Writing Internship</td>
<td>Practical experience in writing and editing reports, correspondence, and technical materials for area businesses, industries, and government and community agencies directed by a company supervisor and a faculty member.</td>
<td>Prerequisite(s): One professional writing course and 'B' or above on the professional writing exam or departmental permission.</td>
<td>Summer 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 499</td>
<td>Independent Study</td>
<td>No Description Available</td>
<td>Prerequisite(s): Departmental permission.</td>
<td>Spring 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENV 100</td>
<td>Environmental Studies I</td>
<td>An overview of the major scientific concepts that underlie current environmental problems. A multidisciplinary approach to the nature and extent of the pollution jeopardizing our air, water, resources, wildlife, and quality of human life.</td>
<td></td>
<td>Spring 2021</td>
<td>3 credits</td>
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<tr>
<td>ENV 101</td>
<td>Critical Thinking: Global Environmental Issues</td>
<td>Course teaches basic critical thinking skills through engagement with some of the most fundamental global environmental problems of our time (e.g., energy and oil, climate change, world water resources, biodiversity loss and species extinctions). The course will examine means of living sustainably with the planet and will provide students with the tools to sort through the media hype and distortions of information that are all too common on all sides of these issues. Students will appreciate that critical thinking skills are applicable to all intellectual endeavors as well as to the profitable living of one’s own life.</td>
<td>Prerequisite(s): One science (BIO, CHE, PHY, GEO) or ENV 100, or departmental permission.</td>
<td>Spring 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENV 200</td>
<td>Environmental Studies II</td>
<td>Study of the political, legal, and economic dimensions of environmental issues.</td>
<td></td>
<td>Fall 2020</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENV 220</td>
<td>Global Climate Change</td>
<td>Examination of the scientific, social, economic and political aspects of global climate change due to energy production using fossil-fuels.</td>
<td></td>
<td>Summer 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENV 350</td>
<td>Environmental/Earth Systems Inquiry</td>
<td>Local, regional, and global environmental phenomena, events, and issues through inquiry, field studies, and group collaborative research. Topics include environmental field studies, site descriptions and monitoring, and data collection (weather, hydrology, soils, and biometry). A systems analysis approach examines environmental phenomena and events affecting atmosphere, hydrosphere, biosphere and geosphere.</td>
<td>Prerequisite(s): One science (BIO, CHE, PHY, GEO) or ENV 100, or departmental permission.</td>
<td>Summer 2021</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENV 398</td>
<td>Special Topics</td>
<td>Topics vary.</td>
<td></td>
<td>Summer 2021</td>
<td>1 to 6 credits</td>
</tr>
<tr>
<td>ENV 400</td>
<td>Social Science Perspectives on Environment</td>
<td>Investigation of major environmental issues as they relate to culture and other social structures.</td>
<td></td>
<td>Spring 2020</td>
<td>3 credits</td>
</tr>
</tbody>
</table>
ENV 401 - Pollution Prevention and Controls
Basic principles of hazardous chemical management and emergency response. Investigates chemical, biologic, and earth science systems and their interactions which influence the fate of chemicals in the environment. Management strategies, identification, and quantitative remediation techniques are discussed. Completion of the course results in eligibility of OSHA 1910.120 40 hour training certificate for Hazardous Materials Training Certificate.
Last Offered: Spring 2021
3 credits

ENV 491 - Environmental Problem Solving
Systematic analysis of a topic in environmental or marine studies selected by the student with prior instructor approval. Students learn effective research, writing, and oral communication skills culminating in the preparation of a research paper and a formal seminar presentation.
Prerequisite(s): Completed LEP Tier 2 Natural World I and Natural World II, or 6 credits in ENV or MAR, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

ENV 499 - Independent Study
No Description Available
Last Offered: Fall 2020
3 credits

ESC 103 - General Geology
A survey of the fundamental principles of physical and historical geology. Topics include the formation of rocks and minerals, the structure of the earth's interior, the processes that shape the surface landscape, and the evolution of earth over time. Lecture, 2 hours; Laboratory, 2 hours.
Prerequisite(s): MAT 100 or MAT 100P or higher.
Last Offered: Summer 2021
3 credits

ESC 104 - Geohazards: The Impact on the Environment
Survey of earth sciences through an examination of natural hazards including causes and effects of earthquakes, tsunamis, volcanoes, floods, landslides, hurricanes, tornados, droughts, wildfires, climate change, and impacts of extraterrestrial objects. Discussion focuses on personal and societal adjustments to these hazards.
Lecture, 2 hours; Laboratory, 2 hours.
Prerequisite(s): MAT 100 or MAT 100P or or higher.
Last Offered: Spring 2021
3 credits

ESC 105 - General Meteorology
An introduction to meteorology for non-science majors. Includes instrument use, data interpretation, making weather forecasts, and climates and their change. Lecture, 2 hours; laboratory 2 hours. Not open to biology, chemistry, earth science, and physics majors.
Prerequisite(s): MAT 100 or MAT 100P or higher.
Last Offered: Fall 2018
3 credits

ESC 106 - General Oceanography
Physical, chemical, geological, and biological aspects of the ocean basins and waters. The historical development and interdisciplinary nature of oceanography are stressed. Recommended for non-science majors. Not open to biology, chemistry, earth science, and physics majors.
Lecture, 2 hours; laboratory, 2 hours.
Prerequisite(s): MAT 100 or MAT 100P or higher.
Last Offered: Spring 2021
3 credits

ESC 107 - General Astronomy
An introduction to the universe for non-science majors. Lecture, 2 hours; laboratory 2 hours. Not open to students who have credit for or are currently registered for ESC 210. Not open to biology, chemistry, earth science, and physics majors.
Prerequisite(s): MAT 100 or MAT 100P or higher.
Last Offered: Fall 2018
3 credits
ESC 111 - Life Through Time
The origin and evolution of life on earth, including an introduction to the geological and biological foundations of evolutionary theory in addition to an overview of the important evolutionary events in earth history. Laboratory will include examination and comparison of the primary invertebrate and vertebrate fossil groups. Recommended for non-science majors. Lecture, 2 hours; Laboratory, 2 hours. Prerequisite(s): MAT 100 or MAT 100P or higher. Last Offered: Spring 2021 3 credits

ESC 115 - Stories from Stone: a Geological History of Connecticut
A study of the development of the unique landscape of Connecticut, which is the result of complex tectonic and geologic processes spanning approximately 500 million years of geologic time. Lecture, 2 hours; Laboratory, 2 hours. Last Offered: Spring 2021 3 credits

ESC 200 - Physical Geology
Introduction to the fundamental concepts of physical geology including the composition, structure, and dynamics of the earth from the atomic scale of minerals to the planetary scale of plate tectonics. Recommended for students with concentrated interest in the sciences and for those who are interested in pursuing a degree in Earth Science or science teaching certification. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): MAT 103 or higher (may be taken concurrently). Last Offered: Spring 2021 4 credits

ESC 201 - Historical Geology
Evolution of the earth and life through time, with emphasis on the geologic history of North America. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): MAT 103 or higher (may be taken concurrently) or placement above MAT 108. Last Offered: Spring 2021 4 credits

ESC 205 - Principles of Meteorology
Description of atmospheric phenomena and discussion of their underlying physical principles. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): MAT 103 or higher. Last Offered: Spring 2021 4 credits

ESC 210 - Principles of Astronomy
A survey of astronomy addressing topics ranging from earth’s time of day to the solar system, stars, galaxies, and origin and evolution of the universe. Exploration of the philosophical and societal interaction with the scientific understanding of the universe. Telescopic observing sessions are included. Lecture, 3 hours; laboratory, 2 hours. Prerequisite(s): MAT 108 or higher; and PHY 200 or PHY 210 or higher. Last Offered: Fall 2020 4 credits

ESC 220 - Physical and Chemical Oceanography
Introduction to the physical and chemical characteristics of ocean water and the ocean basins. The course focuses on the composition and properties of sea water, waves, tides, coastal processes, and ocean circulation. The relationships between chemical and physical oceanographic processes and the geology and biology of the oceans will be explored. Recommended for science majors or those with an aptitude for science. Lecture, 2 hours; laboratory, 2 hours. Prerequisite(s): MAT 103 or higher (may be taken concurrently). Last Offered: Spring 2021 3 credits
ESC 235 - Computation and Visualization of Data in the Earth Sciences.

Introduction to acquiring, managing, analyzing, and visualizing geoscience data using digital devices and computers. General purpose and discipline specific software will be introduced and utilized for classroom, laboratory, and field based learning and skill acquisition. Lecture 2 hours, Laboratory 2 hours. Prerequisite(s): ESC 200 or ESC 201. Last Offered: not yet offered 3 credits

ESC 303 - Environmental Earth Science

The collection, interpretation and utilization of natural resource information as it applies to environmental decision making. Lecture, 3 hours. Prerequisite(s): 'C-' or better in ESC 200 or ESC 201. Last Offered: Spring 2020 3 credits

ESC 311 - Mineralogy

Systematic study of minerals. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): ESC 200 or ESC 201 (may be taken concurrently); CHE 120. Last Offered: Fall 2020 4 credits

ESC 312 - Petrology

Occurrence, classification, and genesis of igneous and metamorphic rocks. Silicate melt equilibria, rock associations, petrography and field relations. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): 'C-' or better in ESC 311. Last Offered: Spring 2021 4 credits

ESC 315 - Geomorphology

Study of the earth’s surface features with emphasis on fluvial, eolian, and glacial landforms on maps and aerial photographs. Lecture, 2 hours; laboratory, 2 hours. Prerequisite(s): 'C-' or better in ESC 200 or ESC 201. Last Offered: Spring 2019 3 credits

ESC 325 - Stratigraphy and Sedimentation

Occurrence, genesis, and physical and chemical properties of sediments. Methods of using ancient sediments to determine geological history. Lecture, 3 hours; laboratory, 3 hours. Prerequisite(s): 'C-' or better in ESC 201. Last Offered: Spring 2020 4 credits

ESC 332 - Invertebrate Paleontology and the Fossil Record

Overview of the major groups of invertebrate fossils and their depositional environments. Class discussions include important concepts in paleontology and paleobiology including the origins of life, speciation, evolutionary theory and the patterns, taphonomy, biostratigraphy, and also ethical issues in paleontology, which students examine in depth as part of a culminating project. A laboratory component includes examination of fossil invertebrates and plants using hand specimens and microscopes. Lecture, 3 hours; Laboratory, 3 hours. Prerequisite(s): 'C-' or better in BIO 102 or ESC 201, junior or senior status, 6 of 8 Tier 2 complete (Honors 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2020 4 credits
ESC 350 - Structural Geology and Tectonics
Orientation, measurement description, and analysis of planar and linear structures in rocks, including folds, faults, and fabrics. Basic concepts of strain and stress and the behavior of earth materials during deformation, linked to regional and structural data, and construction of geologic maps and cross-sections. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): 'C-' or better in ESC 200 or ESC 201, and one ESC course at 300 or 400-level.
Last Offered: Fall 2020
4 credits

ESC 359 - Engineering Geology
Geological factors which influence engineering practice and environmental impact of engineering works. Soils, groundwater, materials of construction, tunnels, foundations, dams, shoreline installations. Lecture, 2 hours; Laboratory, 2 hours.
Prerequisite(s): 'C-' or better in ESC 200 or ESC 201, and one ESC course at 300 or 400-level.
Last Offered: Fall 2020
3 credits

ESC 420 - Earth Resources
Geologic occurrence, methods of exploration, production, and use of the principal metallic and non-metallic ores. Lecture, 2 hours; laboratory, 2 hours.
Prerequisite(s): 'C-' or better in ESC 311.
Last Offered: Fall 2020
3 credits

ESC 421 - Marine Geology
Provides a comprehensive survey of modern marine geology with an emphasis on the deep sea. It will examine the physical and chemical processes that control the geology and structure of the continental margins and ocean basins including plate tectonics and marine sedimentation. Lecture, 2 hours; laboratory, 3 hours.
Prerequisite(s): 'C-' or better in ESC 200, ESC 220, and one course in ESC at 300 or 400-level.
Last Offered: Spring 2021
3 credits

ESC 430 - Field Methods
The techniques of geologic mapping and surveying by brunton compass and plane table. Geologic reports and problem solving based on field observations. Lecture, 1 hour; laboratory, 7 hours.
Prerequisite(s): 'C-' or better in ESC 312 or ESC 350 or ESC 325.
Last Offered: Fall 2019
3 credits

ESC 457 - Hydrology
The development and utilization of water resources; groundwater occurrence, stream flow, and flooding. Lecture, 2 hours; laboratory, 2 hours.
Prerequisite(s): 'C-' or better in ESC 200, and one ESC course at 300 or 400-level.
Last Offered: Fall 2020
3 credits

ESC 458 - Soil Science
Study of the soil-forming processes and properties of soil, with special attention to soils in land use decision making. Lecture, 2 hours; Laboratory, 3 hours.
Prerequisite(s): 'C-' or better in ESC 200 and one ESC course at 300 or 400-level.
Last Offered: Spring 2021
3 credits

ESC 459 - Engineering Geology
Geological factors which influence engineering practice and environmental impact of engineering works. Soils, groundwater, materials of construction, tunnels, foundations, dams, shoreline installations. Lecture, 2 hours; Laboratory, 2 hours.
Prerequisite(s): 'C-' or better in ESC 200 and one ESC course at 300 or 400-level.
Last Offered: not yet offered
3 credits
ESC 460 - Geochemistry
The chemistry of natural materials and systems including the chemical evolution of the earth over geological time. Covers both practical and theoretical geochemistry, with an emphasis on how chemical principles are used to study earth sciences. Laboratory exercises focus on chemical analysis of earth materials from field collection to common instrumental methods and data analysis. Lecture, 2 hours; Laboratory, 3 hours. Prerequisite(s): 'C-' or better in ESC 311.
Last Offered: Spring 2020
3 credits

ESC 492 - Undergraduate Thesis Proposal
Preparation of an undergraduate thesis proposal in the earth sciences. Course taken as pass/fail only. Prerequisite(s): Junior or senior ESC majors who have completed a minimum of 24 ESC credits and permission of instructor (faculty mentor).
Last Offered: Fall 2020
1 credits

ESC 493 - Undergraduate Thesis
The completion of a research project and reporting of this work in an undergraduate thesis, which must be defended successfully before the department. Prerequisite(s): ESC 492 and permission of instructor (faculty mentor).
Last Offered: Spring 2021
3 credits

ESC 499 - Independent Study and Research
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Fall 2020
1 to 3 credits

EXS 012 - Fit for Life II
Provide insight and experience into the philosophy of adult fitness, principles of exercise, individualized program construction and the safe use of weight training & aerobic exercise equipment. The course is designed for adults seeking basic knowledge and selective participation in the wholesome use of exercise. Prerequisite(s): Non-EXS major
Last Offered: Fall 2019
.5 credits

EXS 131 - Swimming
Acquaints the exercise science major with diverse activities and equip the student with the water skills and knowledge necessary to be safe in, on, under and around the water. Prerequisite(s): EXS major
Last Offered: Fall 2019
.5 credits

EXS 158 - Athletic Training Professional Practice
Initial exposure to the role of the athletic trainer as a health care provider. Emphasizes the professional responsibilities and foundational knowledge, skills, and behaviors necessary for effective performance as an entry level athletic trainer. Course content includes introduction to sports medicine and the sports medicine team, history of the athletic training profession, standards of practice, medical terminology and basic principles of athletic training. Prerequisite(s): Athletic Training Major.
Last Offered: Winter Session 2019
1 credits

EXS 184 - Introduction to Athletic Injury Care and Prevention
A basic introduction in injury assessment, emergency care, injury pathology, and injury management procedures are taught. Successful completion of this course will certify students in CPR and First Aid Basics. Prerequisite(s): C- or better in EXS 158.
Last Offered: Spring 2017
3 credits

EXS 185 - Concepts and Practices of Athletic Training
Analysis and application of prevention strategies for musculoskeletal injuries, illnesses, and other health related conditions. Prerequisite(s): C- or better in EXS 158.
Last Offered: Spring 2019
3 credits
EXS 191 - Introduction to Exercise Science
Introduction to physical education, human performance, and sport studies. Includes historical and theoretical foundations along with current practices and professional opportunities within the fields.
Last Offered: Fall 2019
3 credits

EXS 202 - Athletic Training Clinical Practice I – Professional Practice
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing clinical proficiencies within the context of professional practice as an athletic trainer. Satisfactory completion of clinical assignments and a minimum of 30 contact days required.
Prerequisite(s): 'C-' or better in EXS 185 and EXS 202.
Last Offered: Spring 2019
1 credits

EXS 203 - Athletic Training Clinical Practice II – Injury and Illness Prevention
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing clinical proficiencies within the context of preventing injuries and medical conditions. Satisfactory completion of clinical assignments and a minimum of 30 contact days required.
Prerequisite(s): 'C-' or better in EXS 185 and EXS 202.
Last Offered: Fall 2019
3 credits

EXS 203 - Athletic Training Clinical Practice II – Injury and Illness Prevention

EXS 212 - Lifetime Physical Activity
Designed to encourage the inclusion of lifetime physical activity to promote an understanding of lifelong wellness and advocacy for physical activity, as well as identify its relationship to the prevention of hypokinetic diseases.
Last Offered: Fall 2019
3 credits

EXS 227 - Emergency Principles of Athletic Training
Provides the athletic training student with practical and cognitive knowledge necessary to care for emergency situations in the athletic setting. Topics include the care of serious wounds and the prevention of shock, care of sudden illness, and splinting/transporting procedures.
Prerequisite(s): Athletic Training Specialization.
Last Offered: Fall 2019
3 credits

EXS 280 - Survey of Anatomy and Physiology
An overview of body structure and function with fitness emphasis. Including musculoskeletal, cardiorespiratory, and neuroendocrine systems.
Last Offered: Fall 2019
3 credits

EXS 281 - Anatomy and Physiology I
Study of the structure and function of the human body, with emphasis on the skeletal system, muscular system, circulatory, respiratory, urinary, endocrine and nervous systems, and on the physiology of growth and development.
Last Offered: Fall 2019
3 credits

EXS 282 - Anatomy and Physiology II
Study of the structure and function of the human body, with emphasis on the skeletal system, muscular system, circulatory, respiratory, urinary, endocrine and nervous systems, and on the physiology of growth and development.
Last Offered: Fall 2019
3 credits
EXS 283 - Clinical Anatomy and Kinesiology

An investigation into human anatomy focusing on arthrokinematics and osteokinematics of bone articulations. Emphasis is placed on providing the fundamental knowledge necessary to understand dysfunction and applying therapeutic principles such as joint mobilizations. Included in the course is a review of anatomical structures and their relationship to the kinetic chain. Prerequisite(s): Acceptance into Athletic Training Program or department permission

Last Offered: Fall 2019
2 credits

EXS 286 - Physical Agents for Musculoskeletal Injuries

Analysis and application of pain theories and tissue healing process related to the use of thermal, acoustical, mechanical, electrical, and manual agents. Lecture: 2 hours. Lab: 2 hours. Prerequisite(s): C- or better in EXS 185, EXS 281, and EXS 288.

Last Offered: Spring 2019
3 credits

EXS 288 - Orthopedic Assessment of Lumbar Spine and Lower Extremities

Provides an in-depth view of injury assessment to the lower body and lumbar spine. Common injuries seen in the physically active are emphasized. Included are epidemiological, mechanical, and physiological factors that contribute to injuries of the lower body and lumbar spine. Course topics are illustrated within the laboratory setting, permitting students to develop competence in performing assessments prior to commencement of clinical rotations. Lecture, 2 hours; laboratory, 2 hours. Prerequisite(s): 'C-' or better in EXS 281 or departmental permission.

Last Offered: Fall 2019
3 credits

EXS 289 - Orthopedic Assessment of Cervical Spine and Upper Extremities

Provides an in-depth view of injury assessment relative to posture, the thoracic and cervical spines, the head, and the upper extremities. Common injuries seen in the physically active are emphasized. Included are epidemiological, mechanical, postural, and physiological factors that contribute to injuries of the upper body. Course topics are illustrated within the laboratory setting, permitting students to develop competence in performing assessments prior to commencement of clinical rotations. Lecture, 2 hours; laboratory, 2 hours. Prerequisite(s): C- or better in EXS 281 or departmental permission.

Last Offered: Spring 2019
3 credits

EXS 291 - Exploring the Teaching of Physical Education

A field-based pre-practicum with classroom follow-up. Provides an initial exposure to public school programs (K-12) through 48 hours of field experiences. Prerequisite(s): EXS 191.

Last Offered: Fall 2019
3 credits
EXS 292 - Instructional Strategies for Physical Education
Focus is on teaching physical education to elementary, middle, and high school students, with instruction on developmental needs, teaching skills, analysis and observation, behavior management, and curriculum. Prerequisite(s): EXS 291. Co-requisite: EXS 293.
Last Offered: Spring 2019
3 credits

EXS 293 - Movement Foundations
Foundation for conceptual understanding, personal proficiency and instructional demonstration competency for all fundamental human movements and combinations of movement skills. Major conceptual and skill development components of the course are movement education, tumbling, dance movement, rhythms and dance fundamentals, and motor development and motor learning for children K-12, with an emphasis on K-3.
Prerequisite(s): EXS major and EXS 191.
Last Offered: Spring 2019
3 credits

EXS 301 - Exercise and Nutrition
An investigation and clarification of the relationship between exercise and nutrition as it pertains to the sub-discipline of human performance. Prerequisite(s): PCH 200. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits

EXS 302 - Athletic Training Clinical Practice III – Orthopedic Clinical Evaluation
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of direct patient care specific to orthopedic clinical evaluation. Satisfactory proficiency completion and a minimum of 45 contact days are required.
Prerequisite(s): 'C-' or better in EXS 203, EXS 288, and EXS 289.
Last Offered: Fall 2019
2 credits

EXS 303 - Athletic Training Clinical Practice IV - General Medicine
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of direct patient care specific to etiology, recognition, physical examination, management, prevention and referral of common medical conditions. Satisfactory proficiency completion and a minimum of 45 contact days are required.
Prerequisite(s): EXS 227, EXS 302, EXS 411
Last Offered: Spring 2019
2 credits

EXS 308 - Essentials of Strength and Conditioning
Response and adaptations to resistive, anaerobic, and aerobic exercise and training; practical application of scientific principles to human physical conditioning program with emphasis on enhancement of maximal strength, power, and high intensity endurance exercise.
Prerequisite(s): EXS 281 or BIO 200 AND EXS 282 or BIO 201. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits

EXS 328 - Orthopedic Appliances and Advanced Taping Techniques
The course provides the student with a strong understanding of the various orthopedic braces and advanced wrapping skills used in athletic training. Students are expected to use their knowledge of injury and apply it in the design, fitting and/or application of braces to a patient.
Prerequisite(s): C- or better in EXS 185, EXS 288, and EXS 289.
Last Offered: Spring 2019
2 credits
EXS 350 - Teaching Physical Fitness K-12
Builds on the content and competencies established in movement foundations. Applies conceptual understanding, personal proficiency and instructional demonstration competency for all fundamental human movements and combinations of movement skills to teaching of physical fitness K-12.
Prerequisite(s): EXS major, admission to professional program, and EXS 293.
Last Offered: Fall 2019
3 credits

EXS 352 - Individual and Dual Skills and Sports
Builds on the content and competencies established in Movement Foundations, and Teaching Physical Fitness K-12; applies conceptual understanding, personal proficiency and instructional demonstration competency for all fundamental human movements and combinations of movement skills to the teaching of individual skills and sports K-12.
Prerequisite(s): EXS major, admission to professional program, and EXS 293.
Last Offered: Spring 2019
3 credits

EXS 370 - Coaching Individual, Dual and Team Sports
Thorough examination of the methods of coaching team and individual sports, including the mechanics of the sport, conditioning and coaching techniques, practice organization, strategy, officiating, and safety measures.
Last Offered: Summer 2019
3 credits

EXS 380 - Sport Psychology
The study of the behavior of individuals engaged in human movement environments such as play, games, and sport. Emphasis is on selected aspects of psychology pertinent to those interested in sport such as arousal, motivation, perception, and team cohesion.
Prerequisite(s): ENG 112.
Last Offered: Fall 2019
3 credits

EXS 383 - Biomechanics of Sport and Exercise
Analysis and application of human motion based on anatomical and mechanical principles.
Prerequisite(s): EXS 281 or BIO 200 and EXS 282 or BIO 201. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits

EXS 384 - Exercise Physiology
The physiological bases of human performance are covered. Primary concern is directed to the muscular, nervous, cardiovascular, and endocrine systems during periods of exercise.
Prerequisite(s): EXS 281 or BIO 200 and EXS 282 or BIO 201. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits

EXS 386 - Fitness Management
Concepts and practice concerning the duties of an exercise leader, his relationship with the general public, and the operation of fitness center facilities.
Prerequisite(s): EXS 383 and EXS 384. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits

EXS 387 - Standard First Aid and Personal Safety
No Description Available
Last Offered: Fall 2019
1 credits
EXS 388 - Therapeutic Exercise for Musculoskeletal Injuries
Analysis and application of rehabilitative principles, equipment, and exercises in the treatment of musculoskeletal injuries to physically active individuals. Students develop and implement programs to correct deficits in the upper and lower extremities, and spine to restore a patient to full physical activity and athletic participation. Lecture: 2 hours. Lab: 2 hours.
Prerequisite(s): C- or better in EXS 288 and EXS 289.
Last Offered: Fall 2019
3 credits

EXS 389 - Exercise Physiology II
An introduction to sports training and the effects of sports training on the musculoskeletal and energy systems of the body.
Prerequisite(s): EXS 384. Not open to Pre-Human Performance students.
Last Offered: Spring 2019
3 credits

EXS 394 - Physical Education (Elementary School)
A prerequisite to elementary student teaching. Content materials of the physical education program from kindergarten through grade 6, with organization of the elementary program and methods of teaching.
Prerequisite(s): Open only to physical education majors who have completed Gate 2 requirements.
Last Offered: Fall 2019
4 credits

EXS 400 - Group and Team Activities, Sports, and Tactics
Builds on the content of movement foundations, teaching physical fitness, and individual dual skills/sports.; applies fundamental human movements and combination skills to the teaching of group and team games and activities, sports, and tactics K-12. Major components of the course are group and team games, sport, and tactical applications of fundamental movements K-12; skill themes in games and activities; conceptual development in games and activities; and tactical concepts and skills.
Prerequisite(s): EXS major, admission to professional program, and EXS 293.
Last Offered: Fall 2019
3 credits

EXS 402 - Athletic Training Clinical Practice V : Treatment and Rehabilitation
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of patient care specific to prevention, immediate care, clinical evaluation, treatment, rehabilitation, reconditioning, organization and administration, and professional responsibility. Satisfactory proficiency completion and a minimum of 60 contact days are required.
Prerequisite(s): C- or better in EXS 402, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll. : T1MC and T1QR only).
Last Offered: Spring 2019
3 credits

EXS 403 - Athletic Training Clinical Practice VI – Capstone in Athletic Training
Observe and perform professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of patient care specific to prevention, immediate care, clinical evaluation, treatment, rehabilitation, reconditioning, organization and administration, and professional responsibility. Satisfactory proficiency completion and a minimum of 60 contact days are required.
Prerequisite(s): C- or better in EXS 402, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll. : T1MC and T1QR only).
Last Offered: Spring 2019
3 credits

EXS 411 - General Medical Perspectives
Study of pharmacological agents and general medical conditions, disabilities, abnormalities, and diseases of physically active individuals. Included is the etiology, recognition, physical examination, management, prevention and referral of common medical conditions.
Prerequisite(s): EXS 282 or BIO 201, formal acceptance into the athletic training or exercise science majors. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits
EXS 421 - Organization and Administration in Human Performance

Addresses professional competencies required to successfully operate a physical fitness facility and maintain communication with clients and other target populations. Topics include budgeting, facility and personnel management, program development, marketing, and communication skills.
Prerequisite(s): Formal acceptance into Exercise Science Department and Human Performance concentration. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits

EXS 442 - Practicum Seminar in Physical Education

The practicum seminar in conjunction with the student teaching period is the culminating experience where the students plan, implement, and evaluate the learning environment and their performance as pre-service teachers.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Corequisites: EXS 452 and EXS 453.
Last Offered: Spring 2019
3 credits

EXS 452 - Elementary Physical Education Student Teaching

Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors.
Prerequisite(s): EXS 394 and EXS 495
Last Offered: Spring 2019
6 credits

EXS 453 - Secondary Physical Education Student Teaching

Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors.
Prerequisite(s): EXS 394 and EXS 495.
Last Offered: Spring 2019
6 credits

EXS 480 - Motor Learning and Development

Study of major variables affecting the learning process as related to the acquisition of motor skills. Some laboratory exercises required.
Prerequisite(s): Junior status.
Last Offered: Fall 2019
3 credits

EXS 483 - Adapted Physical Education

This course familiarizes the student to the various disabilities he/she may encounter while teaching in the public school system. Also develops the student’s awareness and understanding of the programming necessary to fulfill the needs of the child who is unable to participate in a regular physical education class.
Last Offered: Spring 2019
3 credits

EXS 485 - Measurement and Statistics in Exercise Science

Elementary statistics and testing as applied to health and physical education, with detailed study of the following types of tests: anthropometric, strength, cardiovascular, general motor ability, specialized skills, and knowledge tests.
Prerequisite(s): Exercise Science major. Not open to Pre-Human Performance students.
Last Offered: Fall 2019
3 credits
EXS 490 - Organization and Administration in Athletic Training
A comprehensive examination of issues related to the operation and function of athletic training programs. Topics covered include legal liability, certification, and licensing of athletic trainers, insurance management, record keeping, professional development, personnel management, facility design, budgeting, position statements of relevant organizations and current professional trends.
Prerequisite(s): Athletic Training major.
Last Offered: Spring 2019
3 credits

EXS 492 - Principles of Sport Studies
Analysis of sport studies with respect to cultural, psychological, and philosophical forces and factors that determine scope and function.
Prerequisite(s): Departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2018
3 credits

EXS 495 - Physical Education (Secondary School)
Practices, methods, and materials of teaching physical education in secondary schools. Emphasis is on development of knowledge and skill in teaching selected physical education activities. A prerequisite for student teaching in the secondary school.
Prerequisite(s): Open only to physical education majors who have completed Gate 2 requirements.
Last Offered: Fall 2019
4 credits

EXS 496 - Sport in American Culture
The study of sport in social groups, process, institutions, economics, religion, the black athlete, women, education, and the media.
Last Offered: Summer 2019
3 credits

EXS 497 - Human Performance Practicum
Practical experience in applying human performance methods and procedures in an exercise science environment, complying with each student’s professional interests. Special Information: Course taken for pass/fail only.
Prerequisite(s): EXS 386, EXS 387, departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2019
6 credits

EXS 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Fall 2019
.5 to 3 credits

FIN 200 - Critical Thinking in Finance
The basic concepts of financial and business decisions and structure of financial markets such as the following are covered: the Federal Reserve and the financial system, the corporate financial environment, the stock and the bond markets, the sub-prime financial crisis, financial regulations and ethics, executive compensations, credit cards, student loans, retirement plans, international finance, and corporate social responsibility.
Last Offered: Spring 2021
3 credits
FIN 250 - U.S. Financial Industry Through Film

Through motion pictures and documentaries, this course examines how the evolution of the American corporations and financial firms impacted our society, culture, and politics throughout history. All films are based on real events, and depict good and bad practices as well as the ethical dilemmas in the finance industry during both firm-and market-level crises. The course will also provide students with an awareness of recent events in the finance industry with a special focus on the financial markets and institutions in the U.S. The main topics that will be covered are introductions to financial decision-making, markets and institutions, managing the corporation, scandals since 1980s, 2008 financial crisis, and new developments after the crisis (e.g. Regulations, block chain technology).

Last Offered: Spring 2021
3 credits

FIN 300 - Corporate Finance

Study of the private sector, for-profit publicly traded corporations from the standpoint of managers. Topics: basic theories and techniques of financial decision making, encompassing working capital, capital budgeting, and long term financing. Prerequisite(s): ECO 100 or ECO 101.

Last Offered: Summer 2021
3 credits

FIN 340 - Financial Markets and Institutions

Introduces the fundamental principles that govern financial institutions and markets, both in domestic and global economic environments. Topics discussed include: central banking and monetary policy; financial regulation; determination and structure of interest rates; market for fixed-income instruments; stock market; market for financial derivatives; exchange rates and foreign exchange market; fundamentals of commercial banking and non-bank financial institutions. As the financial industry evolves over time, the content of this course is updated dynamically in order to incorporate the new financial regulations, ongoing consolidations in the sector and also to reflect the current trends in globalization of financial services. Prerequisite(s): ECO 100 and ECO 101.

Last Offered: Spring 2021
3 credits

FIN 341 - Principles of Investment

An introduction to types of securities, sources of information, securities exchanges and regulations, with emphasis on equity valuation. Prerequisite(s): FIN 300.

Last Offered: Spring 2021
3 credits

FIN 343 - Commercial Banking

Study of depository institutions emphasizing the application of finance theories covering asset and liability policies, opportunities, and the problems of deregulation. Prerequisite(s): FIN 340.

Last Offered: Fall 2020
3 credits

FIN 346 - Financial Risk Management

Provides undergraduate students with an introduction to risk management in financial institutions, specifically at commercial banks and bank holding companies. Covers all major risks including market risk, interest rate risk, liquidity risk, credit risk, and operations risk. Students also gain an understanding on how recent regulations impact banks' risk management practices and the financial system. Prerequisite(s): FIN 340 and FIN 341.

Last Offered: Fall 2020
3 credits
FIN 347 - International Financial Management
A study of the financial issues faced by a firm operating in a multinational environment. Topics include: balance of payments concepts, exchange rates theories, currency markets, corporate treasury management, capital budgeting, international cost of capital, risk management, derivatives, security markets and their valuations.
Prerequisite(s): FIN 300.
Last Offered: Spring 2021
3 credits

FIN 348 - Personal Financial Planning
Examines the principal financial issues facing an individual in today’s complex financial environment. The course enables students to make informed decisions in the context of their own specific situations so that the chance of success is maximized and risks are minimized. Focus is on practical strategies that produce results. Areas of study include budgeting, taxation, managing credit, investments, health, life, disability, and long-term care insurance; retirement and estate planning.
Prerequisite(s): ECO 100 and ECO 101.
Last Offered: Spring 2020
3 credits

FIN 398 - Special Topics in Finance
Examination of developments, issues, and current ideas in the field of business administration, which are pertinent to finance.
Last Offered: Summer 2019
3 credits

FIN 400 - Behavioral Finance
The objective of the course is to provide an introduction to behavioral finance theory, which complements the traditional finance paradigm. To achieve this, the course will introduce students to various psychological biases documented by research in experimental psychology and how these biases affect investors’ decision-making and financial markets. It will also provide valuable insight into the origins of financial bubbles and crashes such as the dot-com bubble as well as the recent financial crisis. Finally, the course will introduce students to current empirical methods in investments and behavioral finance.
Prerequisite(s): FIN 300
Last Offered: Summer 2021
3 credits

FIN 401 - Financial Modeling
Provides a capstone setting in which students will analyze and solve a diverse set of finance problems by developing spreadsheet models. The course will help develop critical and analytical thinking skills and make students proficient in researching and utilizing financial data. The course will also help students to gain a good command of spreadsheet software such as Excel.
Prerequisite(s): FIN 300.
Last Offered: Spring 2021
3 credits

FIN 432 - Advanced Corporate Finance
An in-depth application of the theories of corporate finance through case studies. Provides students with the empirical methods and qualitative skills to gain expertise in solving issues related to corporate finance. Students work on cases on topics such as valuation models, capital budgeting, cost of capital, capital structure, mergers and acquisitions, distributions to shareholders and initial public offerings.
Prerequisite(s): FIN 300 and FIN 341.
Last Offered: Summer 2021
3 credits
FIN 435 - Business Valuation
Introduces the techniques that are required for measuring and assessing the value of projects and firms. Provides students with an in-depth exposure to corporate financing decisions with emphasis on the impact of such decisions on firm value. Involves case discussions and excel based analytical assignments.
Prerequisite(s): FIN 300.
Last Offered: Spring 2021
3 credits

FIN 439 - Security Analysis and Portfolio Management
Presents the basic theories and practical approaches for managing a portfolio of financial assets within the risk-return framework. Perspectives and strategies associated with portfolio management and security analysis are studied. Topics discussed include: risk-return trade-off; asset selection and allocation; portfolio optimization; asset pricing models; market efficiency and investing strategies; analysis and evaluation of asset management and new developments in professional asset management. Students aspiring for a professional asset management career or planning to take the CFA test will find this course particularly useful.
Prerequisite(s): FIN 341.
Last Offered: Fall 2020
3 credits

FIN 446 - Quantitative Methods in Financial Risk Management
Introduces financial risk management principles, with an emphasis on implementation of such principles and their applications on real cases. Presents standard market, credit and liquidity risk measurement techniques. Students study risk management techniques from the viewpoint of financial intermediaries, investment banks, hedge funds, and financial regulators.
Prerequisite(s): MAT 221 or ECO 270; MAT 125 or MAT 150; FIN 341 and FIN 346.
Last Offered: Spring 2021
3 credits

FIN 450 - Finance Capstone
Review of finance concepts in a capstone setting; exposure to global financial issues/trends; application of finance concepts on real world problems; exposure to ethical and other challenging issues in finance, some of which result in social cost; discussion of contemporary issues in finance.
Prerequisite(s): FIN 300 and classes; 6 of 8 Tier 2 complete(Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

FIN 456 - Entrepreneurial Finance and Venture Capital
A special course for students interested in starting a new business. Topics: legal organization, entrepreneurial profile, return and risk relation in venture business, and marketing, business planning, capital budgeting, financing and personnel issues in the management of a venture business.
Last Offered: Spring 2021
3 credits

FIN 457 - Real Estate Finance
A study of financial and investment problems related to real estate. It develops an understanding of related financial institutions, types of financial instruments, functioning of mortgage markets, and law and regulations concerning real estate financing.
Prerequisite(s): ACC 200, FIN 345, and MGT 240.
Last Offered: Summer 2016
3 credits
FIN 458 - Seminar in Real Estate
A comprehensive, case-based analysis of practice of real estate. The course will build on the theoretical concepts developed in principles of real estate and real estate finance to provide an in-depth analysis of interesting cases in all areas of housing and real estate markets. The topics may include but not be limited to: how institutional investors view real estate, investing in REITs, commercial leases, households’ decision to rent vs. buy housing, affordable housing development, urban planning, real estate project feasibility analysis, risk management in commercial real estate, investments in REITs vs. properties.
Prerequisite(s): FIN 345 and FIN 457
Last Offered: not yet offered
3 credits

FIN 470 - Practicum of Investing
Students are part of the investment management team of student-run investment portfolio funded by the SCSU Foundation (The Ad Astra Fund). This lab course can be taken once for credit in the finance sequence. Subsequent registrations will count as elective courses repeatable up to 9 credits. This course is a practical application of the theories learned in the classroom. Course taken as pass/fail only.
Prerequisite(s): FIN 300 and GPA 3.0 or better. Corequisite FIN 341 and departmental permission.
Last Offered: Spring 2021
3 credits

FIN 480 - Introduction to Futures and Options
This is an introductory course on financial derivatives. Most financial risks are managed using derivative instruments such as options, futures and swaps. The values of these assets are derived from the values of other mainstream financial assets such as stocks, bonds, etc., hence the name. This course presents a conceptual framework for understanding the pricing mechanism associated with derivative instruments and for designing risk management strategies using the same.
Prerequisite(s): FIN 300 and GPA 3.0 or better. Corequisite FIN 341 and departmental permission.
Last Offered: Fall 2020
3 credits

FIN 497 - Internship
A supervised internship in business or government with the application of finance to problems of enterprise administration. Bi-weekly reporting to the faculty supervisor is necessary.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Summer 2021
3 credits

FIN 499 - Independent Study
Research of a high quality meeting the standards of the department faculty director.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Fall 2020
1 to 3 credits

FRE 100 - French I
Basic grammar and vocabulary: speaking, reading, and writing elementary French. One-hour session weekly in the language laboratory required to complement classwork through video, tape, practice, and films. Native speakers of French and students who have taken four years or more of French in high school may not take FRE 100 for credit.
Last Offered: Spring 2021
3 credits

FRE 101 - French II
Speaking, reading, and writing skills. One-hour session weekly in the language laboratory required.
Prerequisite(s): FRE 100 or two years of secondary school French.
Last Offered: Spring 2021
3 credits
FRE 200 - French III
Grammar, reading, and conversation. One hour session weekly in the language laboratory required.
Prerequisite(s): FRE 101 or three years of secondary school French.
Last Offered: Spring 2021
3 credits

FRE 201 - Feasting on France & the Francophone World: Language, Culture, Cuisine.
Intermediate French language course designed to introduce students to the food cultures of France and the francophone world. Students continue to build on and refine previous language study while exploring new ways of expressing themselves in French. Specific emphasis will be placed on food-related vocabulary and cultural interactions.
Prerequisite(s): FRE 101, three years of secondary school French, or placement exam.
Last Offered: Spring 2021
3 credits

FRE 202 - French Language for the Global World
Intermediate French language course where students gain fluency in a variety of professional and health related disciplines. Study of essential vocabulary and common linguistic events with the goal of providing students the skills to interact competently as a French speaker within these domains. Solidification of each student’s general knowledge of the French language through attention to grammatical concepts appropriate to the intermediate level.
Prerequisite(s): FRE 101, three years if secondary school French, or placement exam.
Last Offered: Spring 2021
3 credits

FRE 206 - French Culture in France
Study of French culture and civilization, for a period of at least four weeks in France under the supervision of World Language and Literature department faculty. Course taken in conjunction with either FRE 200 or FRE 204.
Prerequisite(s): Departmental permission and FRE 200.
Last Offered: Summer 2017
3 credits

FRE 210 - Continuing French
Practice in speaking, reading, and writing French based on modern writings. Grammar review. Prepares students for the further study of French. One hour a week in language laboratory required.
Prerequisite(s): FRE 200 or 4 years secondary school French.
Last Offered: Fall 2020
3 credits

FRE 300 - Expressing Yourself in Writing
Practice in writing correct, idiomatic French, based on French models. Review of grammar and syntax, and exercises in vocabulary building.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Spring 2020
3 credits

FRE 301 - Expressing Yourself in Speaking I
Conversational situations and class discussion based on daily life experiences in France. Emphasis on oral practice through class reports and lab work.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Spring 2019
3 credits
FRE 302 - Expressing Yourself in Speaking II
Phonetic description and phonemic analysis of French with attention given to individual problems in pronunciation. Intensive training in class and lab using television as a corrective device.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Spring 2021
3 credits

FRE 310 - French Civilization I
Study of French history from the Roman conquest to the end of the “Ancient Régime,” 1789; discussions of literary texts, slides, and films. Class is taught in French, but non-majors may do the written work in English.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Fall 2019
3 credits

FRE 311 - French Civilization II
Study of French history from the revolution of 1789 to the 5th Republic; discussions of selected literary works, slides, and films. Class is taught in French, but non-majors may do the written work in English.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Fall 2020
3 credits

FRE 312 - Contemporary French Culture
A study of France today; its physical, social, political and economic, and cultural characteristics and values. Class taught in French, but non-majors may do the written work in English.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Fall 2018
3 credits

FRE 400 - Advanced French
Learning to read French literature by studying language, style, themes, and genres. Texts chosen from a variety of periods.
Prerequisite(s): Any two of FRE 200, 201, 202, or FRE 210, or placement exam.
Last Offered: Summer 2019
3 credits

FRE 410 - French and Francophone Studies
Introduction to the critical theories of French and Francophone studies. Students explore contemporary France and Francophone speaking areas of the world, the relationship between France and its former colonies, as well as issues of immigration, family, language, and gender and sexuality.
Prerequisite(s): one 300-level French course.
Last Offered: Spring 2019
3 credits

FRE 415 - Sexual Citizenship in the French-Speaking World
Exploring issues of sexual deviancy in the French-speaking world; examines presentations of and reactions to sexual difference in an effort to understand what makes a good sexual citizen according to the culture in which the cultural object (literature, film, advertisements, parades, among others) is found.
Prerequisite(s): One 300-level FRE course, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2016
3 credits

FRE 450 - La Cathédrale et le Château
Medieval French literature: the themes of quest, love, and laughter in medieval aristocratic and bourgeois writings. Texts are read in modern French.
Prerequisite(s): one 300-level French course.
Last Offered: Spring 2019
3 credits

FRE 455 - Renaissance Literature
Sixteenth century literature including readings from Rabelais, the Humanists, the poets of “La Pléiade,” and Montaigne.
Prerequisite(s): one 300-level French course.
Last Offered: Fall 2020
3 credits
FRE 460 - Le Siècle de Louis XIV
17th century French literature with emphasis on Corneille, Moliere, and Racine.
Prerequisite(s): one 300-level French course.
Last Offered: Fall 2017
3 credits

FRE 470 - Le Romantisme
Literature of the early 19th century. Includes Lamartine, Musset, Vigny, Hugo.
Prerequisite(s): one 300-level French course.
Last Offered: Spring 2018
3 credits

FRE 490 - Le Roman du XXème siecle
French novels from Proust to the present.
Prerequisite(s): one 300-level French course.
Last Offered: Fall 2019
3 credits

FRE 498 - Special Topics in French
Examination of developments, issues, and/or creative work in the field for French.
Prerequisite(s): FRE 300 and FRE 301 or departmental permission.
Last Offered: Spring 2021
3 credits

FRE 499 - Directed Reading
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 3 credits

FYE 100 -
No Description Available
Last Offered: Fall 2020
15 credits

GEO 100 - People, Places, and Environments
Study of the world’s natural habitats and cultural landscapes and the interrelationships that may develop among them.
Last Offered: Summer 2021
3 credits

GEO 102 - World Regional Geography
Examination of some geographic principles and relationships in regions on every continent. Provides a background for understanding contemporary world events.
Last Offered: Winter 2020-21
3 credits

GEO 104 - Sustainability in America: Challenges and Solutions
An identification of the environmental challenges facing America and the solutions that can be implemented to address them. Outlines practical and realistic approaches to transition american society and the economy towards a more sustainable future for the benefit of all Americans. Outcomes include workplace-related skills development for innovative and actionable environmental problem solving.
Last Offered: Summer 2021
3 credits
GEO 170 - Basic Drone Technology
Examine the emerging technology of drones for data acquisition in a multitude of forms, incorporating the video, still imaging, and remote sensing potential of this aerial platform. Learn the basics to start flying drones in addition to the legal, ethical and safety requirements for flying drones and getting licensed by the FAA. Imagery/data from student and faculty drone flights are used for multimedia storytelling and 3D mapping projects. 
Last Offered: Spring 2021
3 credits

GEO 190 - Exploring Geography: Opportunities and Your Future
Introduction to the multifaceted discipline of geography, providing a platform for subsequent geographical study. Students will work towards developing preparatory understandings of sub-fields in the discipline, traditions in geographic scholarship, geographic techniques, and the professional practice of geography. Students will meet the faculty of the SCSU geography department and have the opportunity to listen to professional geographer guest speakers. Intended for new majors. 
Last Offered: Fall 2020
1 credits

GEO 200 - Human Geography
Introduction to population, economic, cultural, political, urban, and marine geography and to ecology. 
Last Offered: Summer 2021
3 credits

GEO 201 - Physical Geography
Physical environments of representative areas: landforms, climates, vegetation, and soils are emphasized, as well as their distribution and significance for man. 
Last Offered: Summer 2021
4 credits

GEO 204 - Principles of Sustainability
Introduction to the study of sustainability and human-environment interactions. Taught from a sustainability science perspective exploring contemporary environmental and societal challenges in a variety of development contexts, and applies the principles of sustainability to consider how such problems can be most effectively addressed. 
Last Offered: Fall 2020
3 credits

GEO 208 - Political Geography
The interrelationships between geographic and political factors in the modern world. Current international, national, and local problems, viewed in their geographic settings, form an important part of the course. 
Last Offered: Spring 2020
3 credits

GEO 260 - Population Geography
A study of the distribution of people on the earth and the reasons therefore; patterns of population growth and decline, both historical and contemporary; migrations; and biological and cultural characteristics of population. 
Last Offered: Spring 2021
3 credits

GEO 265 - Recreation Geography
A systematic geography course focusing on the spatial aspects of recreation in both its urban and rural settings with special reference to the United States. The course utilizes the field resources of New Haven and southern Connecticut in analyzing the geographic dimensions of recreation. 
Prerequisite(s): Junior status. 
Last Offered: Fall 2019
3 credits
GEO 270 - Designing Maps
Surveys the social and cultural significance of general purpose and thematic maps as well as the science and technology of their creation. Shows many interdisciplinary uses of maps and explores their importance to scientific inquiry, commerce, and everyday life. Teaches fundamental components of map interpretation including georeferencing, map projections, scale, generalization, symbolization, uses of color, types of maps, and misuse of maps. Introduces the student to mapmaking software/geographic information systems and its applications to display and query data for any portion of the earth’s surface.
Last Offered: Spring 2021
3 credits

GEO 273 - Land Use Planning
An introduction to the principles of land use planning at the local, regional, state and federal levels.
Last Offered: Spring 2021
3 credits

GEO 290 - Research Methods in Geography
An introduction to research methods, research design, and research dissemination in geography. Topics addressed include the formulation of research questions; the development of research projects; qualitative, quantitative and field based research approaches; and research ethics. Lecture and group discussion format.
Prerequisite(s): GEO 200 or GEO 201.
Last Offered: Spring 2021
3 credits

GEO 303 - Principles of Sustainability
Introduction to the study of sustainability and human-environment interactions from a geographic perspective. The course is taught through a complex systems perspective considering environmental and societal challenges and human-environmental issues in a variety of contexts.
Last Offered: Fall 2019
3 credits

GEO 304 - Sustainability and Public Engagement
Through an exploration of everyday activities and items, public engagement with sustainability is evaluated within the context of consumption practices. Focusing on evaluating different approaches for involvement; students create, plan, and run their own sustainability engagement event on campus or in a community-based setting. Emphasis on skills development for public engagement with sustainability.
Prerequisite(s): GEO 203 (may be taken concurrently).
Last Offered: not yet offered
3 credits

GEO 305 - Environmental Economic Geography
Theory and applications of economic geography to environmental issues. The course outlines four core themes, which all contribute to the understanding of sustainable economic geographies and the roots and compass of an environmental economic geography. The four themes are: ecological modernization, natural resources, institutions and environmental governance, and globalization and sustainability.
Last Offered: Summer 2021
3 credits
GEO 311 - The United States and Canada
Examination of the regional geography of North America, including analysis of its physical environments, historical development, cultural patterns, and socioeconomic systems. Interactions between physical and anthropogenic systems are stressed.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

GEO 315 - Geography of Connecticut
A systematic geographic overview of the state. Emphasis on the distribution, function, and structure of various geographical phenomena.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2019
3 credits

GEO 325 - Latin America
The countries, regions, and peoples of Latin America, including the Caribbean area, and their regional organizations. Emphasis upon the changing societies of the region and the changing relationships between the cultural and the physical environments.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2020
3 credits

GEO 330 - Europe
Geographic factors useful in interpreting conditions in Europe now and in the past. Current European and world situations are emphasized.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits

GEO 341 - Asia
Geographical basis for life in Asia. Emphasis is on current problems involving historical, political and economic factors, as well as physical factors.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2020
3 credits

GEO 342 - Middle East
A systematic, historical, cultural, political and economic overview of the region, followed by an in-depth analysis of the individual countries.
Last Offered: Fall 2019
3 credits

GEO 344 - Central Asia
A systematic and regional examination of the physical and cultural environments of the countries of Central Asia. Emphasis on current conditions related to geographic factors are discussed and analyzed.
Last Offered: Fall 2017
3 credits
GEO 345 - Africa
Analysis of the geographical complexities of the African continent, both from a systemic and regional perspective. Discussions focus on the interrelationships of nature and society and how these relationships define and influence a particular region and produce the landscapes of contemporary Africa. A special emphasis is placed on current conditions as they relate to the discipline of geography.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

GEO 360 - Introduction to GIS
Provides a broad understanding of concepts and general theory of Geographic Information Systems (GIS). Students utilize GIS software to complete a series of tutorials and labs. GIS theory is emphasized over software training. Lecture, 4 hours.
Prerequisite(s):
Last Offered: Spring 2021
4 credits

GEO 362 - Urban Geography
Study of the distribution, function, internal structure of cities. The focus is on structure and pattern.
Last Offered: Fall 2020
3 credits

GEO 365 - Remote Sensing
Examination of how we view and evaluate our environment using various remote sensing techniques. Topics include land use/land cover change, vegetation patterns, geologic mapping, and anthropogenic effects (e.g., oil spills, water contamination). Interpretation of remotely sensed images through in-class labs and research projects emphasize the study of spatial and environmental relationships. Lecture, 4 hours.
Prerequisite(s): GEO 270 or GEO 360
Last Offered: Fall 2020
4 credits

GEO 370 - Cartography
Computer methods for visualizing qualitative and quantitative geographic information for data exploration, analysis, and communication. Trains the student to determine and construct suitable map projections for any study area; techniques for classifying and symbolizing data based on spatial and frequency distributions and the underlying behavior of the phenomena being mapped; and, effective map design and the use of color and lettering for different communication media. Lecture, 4 hours.
Prerequisite(s): GEO 360
Last Offered: Spring 2019
4 credits

GEO 371 - Cartography
Computer methods for visualizing qualitative and quantitative geographic information for data exploration, analysis, and communication. Trains the student to determine and construct suitable map projections for any study area; techniques for classifying and symbolizing data based on spatial and frequency distributions and the underlying behavior of the phenomena being mapped; and, effective map design and the use of color and lettering for different communication media. Lecture, 4 hours.
Prerequisite(s): GEO 360
Last Offered: Spring 2019
4 credits

GEO 371 - Cartography
Computer methods for visualizing qualitative and quantitative geographic information for data exploration, analysis, and communication. Trains the student to determine and construct suitable map projections for any study area; techniques for classifying and symbolizing data based on spatial and frequency distributions and the underlying behavior of the phenomena being mapped; and, effective map design and the use of color and lettering for different communication media. Lecture, 4 hours.
Prerequisite(s): GEO 360
Last Offered: Spring 2019
4 credits

GEO 400 - Geography of Wine
A critical examination of the global wine industry from a geographical perspective. The cultivation of vines and the production and consumption of wine is considered through a focus on the spatial variations of the embedded bio-physical, environmental, socio-economic, and cultural complexities of the wine industry.
Last Offered: Summer 2021
3 credits
GEO 403 - Applied Sustainability
Field laboratory experience intended to put principles of sustainability concepts into practice through an applied project-based learning experience. Projects may address water, energy, food systems and environmental justice related topics in campus and/or community based settings. Prerequisite(s): GEO 303. Last Offered: Spring 2020 3 credits

GEO 404 - Applied Sustainability Science
Experimental field laboratory experience intended to implement the principles of sustainability and key public engagement techniques into practice through an applied project-based learning approach. Projects may address energy, transport, food, and environmental/climate justice related topics on campus or in a community-based setting. Prerequisite(s): GEO 304 Last Offered: not yet offered 3 credits

GEO 405 - Environmental Justice
Examination of the role of social inequalities, particularly those of class and race, and the dissemination of environmental risks in societies at different geographic scales. Also includes study of legal solutions and public policy measures that address environmental injustices. Last Offered: Winter 2020-21 3 credits

GEO 406 - GIS II
Teaches students in environmental and spatial sciences how to use geographic information systems (GIS) to visualize, query, and begin to analyze key aspects of terrain (such as elevation, slope, and aspect, landuse, landcover, and vegetation) as well as human modifications and the built environment. Input and edit georeferenced data from multiple sources such as paper maps and global positioning systems (GPS) and learn aspects of various coordinate systems and spatial database designs in order to link attribute data to inputted geographic features. Classify and symbolize data in order to create maps; embed graphs and reports in maps; and output maps in digital and paper form. Export GIS data to other software packages and import spatial data from other software packages into GIS software. Lecture, 4 hours. Prerequisite(s): GEO 360. Last Offered: Spring 2021 4 credits

GEO 460 - GIS II
Course involves field study in either the southern Connecticut region or an area outside the United States. Areas are visited and mapped, and techniques of field research are studied dealing with the physical and human aspects of the environment. Last Offered: Summer 2019 3 credits

GEO 461 - Environmental GIS
Examination of GIS in environmental management. Applies GIS techniques to a range of environmental issues to develop analytical conclusions for stakeholders. Explores case studies of environmental management topics that employ GIS. Lecture, 4 hours. Prerequisite(s): GEO 360. Last Offered: Spring 2020 4 credits

GEO 470 - Field Techniques
Course involves field study in either the southern Connecticut region or an area outside the United States. Areas are visited and mapped, and techniques of field research are studied dealing with the physical and human aspects of the environment. Last Offered: Summer 2019 3 credits

GEO 481 - Spatial Analysis
Application of statistical techniques to analyze geographic phenomena. Topics include public health, criminology, climate change impacts, food systems, among others. Lecture, 4 hours. Prerequisite(s): GEO 360. Last Offered: Fall 2020 4 credits

GEO 490 - Seminar in Geographic Thought
A capstone experience for Geography majors focusing on the integration of geographic theory and geographic practice in the context of selected contemporary issues, events, or processes through a combination of seminar style discussions and field-research project based learning. The course also provides an overview of the historical and philosophical development of the discipline. Prerequisite(s): GEO 200, GEO 201, and senior status. Last Offered: Summer 2021 4 credits
**GEO 497 - Internship**
Practical training in a variety of government agencies and private firms, working under supervision of the employer’s representative and a faculty administrator. 
Prerequisite(s): Senior status and 12 credits in GEO.
Last Offered: Spring 2021
3 to 6 credits

**GEO 499 - Independent Study**
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

**GER 100 - German I**
Basic German with practice in understanding, speaking, reading, and writing the language. An hour session in the language laboratory is required each week. Students with one or two years of secondary school German should elect GER 101. Native speakers of German and students who have taken four years or more of German in secondary school may not take GER 100 for credit.
Last Offered: Spring 2021
3 credits

**GER 101 - German II**
Basic German with practice in understanding, speaking, reading, and writing the language. An hour session in the language laboratory is required each week. 
Prerequisite(s): GER 100, two years high school German, or placement exam.
Last Offered: Spring 2021
3 credits

**GER 201 - Continuing German: Contemporary German Culture**
Using German to explore cultural aspects of the German speaking world. Focus on physical and political geography, media, education, the arts, travel, and living situations. An hour session in the language laboratory is required each week. GER 201, GER 202, GER 203 can be taken in any sequence.
Prerequisite(s): GER 101, three years high school German, or placement exam.
Last Offered: Fall 2020
3 credits

**GER 202 - Continuing German: Exploring a German City**
Using German to explore cultural aspects of the German speaking world. Focus on a major German city, including history, culture, economy, political structure, media, and transportation. Emphasis on daily events and interactions. An hour session in the language laboratory is required each week. GER 201, GER 202, GER 203 can be taken in any sequence.
Prerequisite(s): GER 101, three years high school German, or placement exam.
Last Offered: Spring 2021
3 credits

**GER 203 - Continuing German: Exploring German Culture Through Tales, Stories, and Films**
Using German to explore cultural aspects of the German speaking world. Practice in hearing, reading, and writing German narrative. An hour session in the language laboratory is required each week. GER 201, GER 202, GER 203 can be taken in any sequence.
Prerequisite(s): GER 101, three years high school German, or placement exam.
Last Offered: Summer 2020
3 credits

**GER 301 - Conversation**
Emphasis is on aural-oral practice and performance. Class discussions and conversations are based on supplemental reading and listening materials. An hour session in the language laboratory is required each week. 
Prerequisite(s): Any two of GER 201, GER 202, or GER 203.
Last Offered: Fall 2017
3 credits

**GER 302 - Grammar Analysis and Review**
Systematic review of German grammar with emphasis on points of contrast with English. Intensive practice in areas of special interest. 
Prerequisite(s): Any two of GER 201, GER 202, or GER 203 or the equivalent.
Last Offered: Fall 2019
3 credits
GER 311 - 20th-Century German Culture Through Film
Study of significant trends and events in German history and society as seen through German films. Films serve as a basis for discussions about their historical, sociological, and psychological aspects.
Prerequisite(s): Any two of GER 201, GER 202 or GER 203 or the equivalent.
Last Offered: Spring 2019
3 credits

GER 499 - Directed Reading
No Description Available
Prerequisite(s): Departmental permission. See also LIT 328 and LIT 374.
Last Offered: Fall 2019
1 to 3 credits

HBR 100 - Hebrew I
An introduction to the contemporary Hebrew language through the mastery of listening and speaking skills, the learning of basic grammar and vocabulary, and the mastery of reading and writing Hebrew text and script. One-hour session weekly in the language laboratory required to complement and reinforce classroom instruction.
Last Offered: Spring 2021
3 credits

HIS 100 - Western Civilization I
Survey of Western Civilization from the Neolithic period through the Renaissance and Reformation. Topics include: the ancient Mesopotamians and Egyptians, the Ancient Greeks and Romans, Medieval Europe, and the Renaissance and Reformation.
Last Offered: Summer 2021
3 credits

HIS 101 - Western Civilization II
Survey of Western Civilization from the Renaissance and Reformation to modern times. Topics include: The Age of Discovery, the French Revolution, the emergence of nationalism, the colonial and imperial eras, the wars of the 20th century, and the Cold War.
Last Offered: Spring 2021
3 credits

HIS 104 - Islamic Civilization
Survey of the history of the Islamic world from 600 C.E. to present. Topics include the rise of Islam, the creation of an Islamic empire, the spread of Islam beyond the Near East, the development of Islamic law, theology, and ritual, and Islam in the modern world.
Last Offered: Summer 2021
3 credits

HIS 105 - Introduction to Southeast Asia: Southeast Asia to 1500
Introduction to the history of the 10 countries of contemporary Southeast Asia. Examines artistic, geological, ecological, economic, linguistic, literary, medical, political, and religious patterns of the pre-modern period, ca. 500 B.C.E. to 1500 C.E. Serves as an introduction to modern Southeast Asia and its relationship to other regions of the world.
Last Offered: Fall 2020
3 credits

HIS 106 - East Asia to 1850
Survey of East Asian history from the Bronze Age to the nineteenth century. Topics include the social, political, intellectual, and religious trends of pre-modern East Asian nations, and their increasing contact with the West. Serves as an introduction to upper division courses in East Asian history.
Last Offered: Summer 2021
3 credits

HIS 110 - United States History I
America from the Colonial period to Reconstruction. Emphasis is on political, social, economic, and cultural developments. Students taking either HIS 110 or HIS 111 will not receive credit for HIS 112.
Last Offered: Summer 2021
3 credits
HIS 111 - United States History II
America from Reconstruction to the present time. Emphasis is on political, social, economic, and cultural developments. Students taking either HIS 110 or HIS 111 will not receive credit for HIS 112.
Last Offered: Spring 2021
3 credits

HIS 127 - Colonial Latin America
Latin American from pre-Columbian times to Independence. Examines the lives of Europeans, indigenous, and African people before the Conquest and after the Encounter through written texts, films, art, music, and dance. Conquest of Mexico, Conquest of Brazil, the Columbian Exchange, uprisings and rebellions, the Catholic church, slavery, family, gender, sex, honor, the Bourbon Reforms, and Independence movements.
Last Offered: Fall 2019
3 credits

HIS 128 - Modern Latin America
Latin America from the Revolutions to the present.
Last Offered: Spring 2020
3 credits

HIS 150 - Critical Thinking Through Historical Biography
Development of critical thinking, writing, and reading skills through the examination of a selection of historical individuals, whose representations are analyzed through standard historical literary sources, film, and art. Students investigate historical individuals and their relations to their historical contexts through the critical analysis of primary and secondary sources.
Last Offered: Spring 2021
3 credits

HIS 200 - Historical Methods and Materials
Examination of problems in historical analysis and interpretation. Emphasis on historical reasoning, research, and writing. Consideration of methodological approaches and historical materials.
Last Offered: Spring 2021
3 credits

HIS 201 - U.S. History Through Film
As primary documents of their time, films are studied to illuminate the historical era in which they were made. They also are used to demonstrate how films can reflect many of the distortions, inaccuracies, and myths about America’s past.
Last Offered: Summer 2021
3 credits

HIS 202 - European History Through Film
European political, social, and intellectual history reflected in films of various countries.
Last Offered: Fall 2020
3 credits

HIS 210 - U.S. Black History
The origins of the black migration to American and contributions of black men and women in American historical development.
Last Offered: Spring 2021
3 credits

HIS 216 - History of American Technology
History of American technology, broadly defined, from pre-European native American technology to the age of the internet with special attention both to social and cultural influences on technological development and to the social and cultural effects of American technology.
Last Offered: Spring 2021
3 credits

HIS 220 - Sports in U.S. History
An examination of the history of organized sports and their cultural and social impact in the U.S.
Last Offered: Winter 2019-20
3 credits
HIS 221 - Ancient History: Classical Greece and Rome
The social and political history of the Classical world from the origin of the Greek city-state to the empire of Rome under Julius Caesar. Topics include tyranny and democracy in Classical Greece, the Republic of Rome, and the creation of the Roman Empire.
Prerequisite(s): HIS 100.
Last Offered: Spring 2019
3 credits

HIS 222 - Medieval Europe
Society, culture, and institutions of Europe during the Middle Ages. Topics include theories of economic collapse and recovery, problems of Church and State, monasticism, heresy, feudalism, and the creation of modern Europe.
Prerequisite(s): HIS 100.
Last Offered: Fall 2019
3 credits

HIS 229 - Cuba and Puerto Rico
The development of modern Puerto Rico and Cuba. Topics include Fidel Castro, Communist influence, and independent movements in Puerto Rico.
Last Offered: Spring 2020
3 credits

HIS 231 - England from Romans to Cromwell
The social, constitutional and political changes as England progressed from a number of small, semi-independent states to a well-organized national monarchy. Anglo-Saxon England; the Norman conquest and the newly-developed Norman form of government; the rise of parliamentary government and the emergence of a modern, bureaucratically controlled government taking England through its religious reformation are major areas.
Last Offered: Spring 2019
3 credits

HIS 232 - England and the British Empire
The dramatic constitutional crises of the 17th century. The Puritan movement, the development of Parliament, the industrial age, and expansion of the empire are major topics. The problems of an industrialized state moving toward democratic control are stressed in the last section of the course.
Last Offered: Spring 2021
3 credits

HIS 235 - The Holocaust
Examines the origins, development, and consequences of the Nazi attack on European Jews. Important questions about the motives, options, and experiences of the victims, perpetrators, and bystanders of the Holocaust. Reading, discussing, and writing about surviving primary sources. Historical debates around questions of guilt, responsibility, anti-Semitism, racism, faith, resistance, and memory.
Last Offered: Fall 2020
3 credits

HIS 239 - Spain from Columbus to Franco
Development of the Spanish nation and empire from the age of discovery to the collapse of Fascism in the twentieth century. Special emphasis is placed on the predominant role played by Spain in Europe and the world in the early modern era (1400-1650).
Last Offered: Spring 2021
3 credits

HIS 241 - The Modern Middle East
History of the Middle East from ca. 1500 C.E. through World War II. Topics include the rise and fall of the Ottoman and Safavid Empires, the impact of colonialism and world trade, and the emergence of nationalism and fundamentalism.
Last Offered: Spring 2021
3 credits
HIS 242 - Imperial Russian and Soviet History, 1800-1991
Examines the major political, social, and cultural developments, and assesses their impact on European and world history. Emphasis on the Great Reforms, the role of the intelligentsia, the February and October revolutions of 1917, and the Stalin era.
Last Offered: Spring 2020
3 credits

HIS 248 - American Constitution in Historical Perspective
The American Constitutional System — written and unwritten — from its origins to 1953. Issues surrounding the evolution of constitutional and legal structures; rights and remedies; the content of justice; the organization of government and the sociopolitical impact of significant political and judicial decisions are examined in historical context. This course may be taken for American Political Foundations credit.
Last Offered: Fall 2019
3 credits

HIS 256 - The City in U.S. History
Study of the city and its impact upon American society. Attention is given to the European municipal inheritance and the American colonial town during the 17th and 18th centuries, but the primary focus is upon the 19th century industrial city and the 20th century metropolis.
Last Offered: Fall 2017
3 credits

HIS 257 - American Indian History to 1850
Surveys the histories of the First Peoples of North America (north of Mexico) from earliest times up to the mid-1800s.
Last Offered: Fall 2019
3 credits

HIS 258 - American Indian History since 1850
Surveys the histories of the First Peoples of North America (north of Mexico) from the mid-1800s to the present day.
Last Offered: Spring 2021
3 credits

HIS 259 - Digital New Haven Project
Use of digital tools and historians' research methods to contribute to digital history projects about New Haven that increase understanding of the city's historic sites of political, social, commercial, cultural, and national importance and the histories of its neighborhoods and residents.
Prerequisite(s):
Last Offered: Fall 2020
3 credits

HIS 260 - American Revolution
An examination of the origins, events, and consequences of the American struggle for national independence and republican government. Exploring the lives of men and women: rich and poor, slave and free, Indian and settler, northern and southern, Loyalist and Patriot, soldier and pacifist, within this struggle. Includes discussions on why the colonies revolted, the legacy of the Revolution, and its meaning to ordinary Americans.
Prerequisite(s): HIS 110 and ENG 112 or 120.
Last Offered: Winter 2020-21
3 credits

HIS 261 - Spain: Romans to Columbus
This course explores the Spanish kingdom from the Romans to Christopher Columbus. Medieval Spain was arguably the most religiously diverse are in Europe, and this course examines interactions between Jews, Muslims, and Christians, including important exchanges of knowledge and culture as well as the reconquest. It also covers Spanish literature, legend, pilgrimage and the inquisition, politics, urbanization and the frontier, and the beginning of an Atlantic empire.
Prerequisite(s): HIS 100
Last Offered: Fall 2020
3 credits
HIS 262 - Connecticut
Public perception of Connecticut and its past portrayed in museums, landscapes, and popular media; understanding the role narrative, authors and audience play in the construction of our state's history; useful for future teachers, librarians, archivists, and curators in Connecticut. All class meetings will be held at public history locations around Connecticut (students must provide transportation).
Prerequisite(s): 3 credits in HIS.
Last Offered: Fall 2020
3 credits

HIS 272 - Modern Italy
Civilization in Italy from the 18th to the 20th Century. The continuing development of Italian society, especially the creative forces in the arts, literature and thought, in the great epochs and centuries from the Settecento to date, and its impact upon the Western world.
Last Offered: not yet offered
3 credits

HIS 290 - Latin American History Through Film
This is an introductory level history course that interrogates cinematic representations of Latin American history from the Iberian conquests through to the contemporary period. The aim of this course is to both explore the historical development of the region and also to question how the past has been depicted in both Latin American and U.S. – American films.
Prerequisite(s): 3 credits in History.
Last Offered: Spring 2021
3 credits

HIS 291 - Latin American Revolutions and Rebellions
An exploration of the historical reasons why individuals have chosen to rebel, revolt, or negotiate with the state in various historical, political, economic, and cultural contexts. The course focuses heavily on Haiti, Cuba, Mexico, and Central America, though also speaks to the U.S. and French Revolutions.
Last Offered: not yet offered
3 credits

HIS 298 - Special Topics
Examination of developments, issues, and/or creative work in the field of history.
Last Offered: Spring 2021
3 credits

HIS 300 - The Vietnam War Era
Historical, cultural, social, and geopolitical aspects of the first and second Indochina Wars. Attention to French Colonial issues; Vietnamese anti-colonialism; military strategy and major battles; U.S. international and domestic concerns; and the effect on American society of America’s involvement in Indochina.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2020
3 credits

HIS 301 - The Roman Empire
The politics, personalities, and society of imperial Rome from the settlement of Augustus to the fall of Rome. Topics include the imperial peace, the rise of Christianity, and the decline and fall of the empire in the West.
Prerequisite(s): 6 credits in History.
Last Offered: Fall 2017
3 credits

HIS 302 - The Renaissance
A survey of the Renaissance from the 14th to the 16th centuries, beginning with politics and art in the Italian Peninsula and ending with the Northern Renaissance.
Prerequisite(s): 6 credits in History
Last Offered: Spring 2021
3 credits
HIS 304 - The Reformation
A survey of the religious division of Europe into Catholic and Protestant, beginning with the Babylonian Captivity of the Church in the 14th century and ending with the Thirty Years War in the 17th century.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2017
3 credits

HIS 305 - Europe in the 17th Century (1600-1715)
Study of the emergence of strong nation states, absolutism vs. anarchy in France, the rise of Parliament in England, the Thirty Years' War in the Germanies, and, in Europe, generally, the scientific revolution. Attention is given to the creative forces of the period—its writers, artists, thinkers, and theorists.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2018
3 credits

HIS 307 - Europe in the 19th Century
The major socio-political movements of the nineteenth and early twentieth centuries, including the age of Metternich, the rise of nationalism, the impact of European imperialism, and the meaning of World War I.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2018
3 credits

HIS 309 - Issues in Global History
Ideas, events, and movements that changed the Non-Western world. Discussion of selected places and concepts from multiple perspectives.
Prerequisite(s): 6 credits of HIS.
Last Offered: Fall 2020
3 credits

HIS 311 - Who Built America? 1500-1928
History of workers and work in America from 1500 up to the Great Depression. Focus is on the experiences of different groups of workers and labor regimes, including indentured servitude, slavery, 'women's work' and wage work. Origins and rise of capitalism as well as rise of the labor movement are also analyzed. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2020
3 credits

HIS 312 - Who Built America? 1929-Present
History of workers and work in America from the Depression through present. Focus is on the momentous changes in the socio-economic landscape since the 1930's and the efforts of diverse groups of workers to cope with and adapt to them. Examines the rise of the AFL-CIO as well as radical alternatives, the rise and fall of the industrial workplace, the onset of the service-and-technology-sector jobs, and the efforts of working people to achieve broader racial and gender equality. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2020
3 credits

HIS 315 - American Roots
A study of the family as a major institution in American culture, and examination of immigration and migration patterns of several ethnic and racial groups. Discussion of the effects of historical forces upon ordinary people; problems associated with prejudice and assimilation; tracing the changing roles of women, men, and children; utilizing different kinds of records and evidence to write a three generational family history.
Prerequisite(s): 6 credits in HIS.
Last Offered: Fall 2019
3 credits
HIS 316 - History of Ancient Greece

The political and social history of ancient Greece, from the Minoan and Mycenaean periods to Roman annexation in BC 146.
Prerequisite(s): 6 credits in HIS.
Last Offered: Spring 2017
3 credits

HIS 317 - History of Rome from its Origins to Caesar

The history of ancient Rome and the Roman Republic, from the founding of the city of the Civil Wars and the dictatorship of Caesar.
Prerequisite(s): 6 credits in HIS.
Last Offered: Spring 2019
3 credits

HIS 318 - Women in American History 1620-1890

Examines the variety of experiences of groups of American women and presents a broad outline of major social, economic, political, legal and cultural changes in women's lives from the late nineteenth century to the present. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 6 credits in HIS.
Last Offered: Summer 2021
3 credits

HIS 319 - Women in American History 1865 - Present

Examines the variety of experiences of groups of American women and presents a broad outline of major social, economic, political, legal and cultural changes in women's lives from the late nineteenth century to the present. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 6 credits in HIS.
Last Offered: Summer 2021
3 credits

HIS 320 - History of the Indochina Wars 1965-1993

History of the Indochina Wars in Cambodia, Laos, and Vietnam from the introduction of U.S. ground troops in March 1965 through the U.N. sponsored elections in Cambodia 1993. Discusses the international political arena, domestic dissent, military strategy and tactics, and the results of the Indochina Wars for the Indochinese peoples.
Prerequisite(s): 6 credits in HIS of which 3 credits must be HIS 300.
Last Offered: Spring 2021
3 credits

HIS 336 - Nazi Germany

An advanced reading and discussion course concentrating on differing interpretations of Nazi Germany.
Prerequisite(s): 6 credits in HIS.
Last Offered: Spring 2020
3 credits

HIS 337 - Utopia

A utopia is believed to be a perfect society, where everyone lives in harmony and happiness. But utopia, literally, is no place. This course draws on literature, history, and philosophy to understand the meaning and importance of utopias and utopian thinking.
Prerequisite(s): 6 credits in History.
Last Offered: not yet offered
3 credits

HIS 340 - The Crusades

History of the crusades from the 11th century through the fall of the last Latin state in the Middle East in 1291. Discusses why crusading became a central agenda for European leaders, the theological implications of religious violence, and the significance of political and cultural exchanges between crusaders and Middle Eastern peoples.
Prerequisite(s): 6 credits in HIS.
Last Offered: Spring 2021
3 credits

HIS 341 - Islamic Fundamentalism

History of Islamic reform movements as intellectual/theological phenomena and as sociopolitical organizations. Includes discussions of pre-modern roots of Muslim fundamentalist thought and of contemporary groups, both reactionary and progressive.
Prerequisite(s): 6 credits in HIS.
Last Offered: Spring 2019
3 credits
HIS 342 - 20th Century China
The political developments in 20th century China from the National Revolution of 1911 through the years of Nationalist rule and the birth of the People’s Republic of China to the present. Prerequisite(s): 6 credits in HIS. Last Offered: Spring 2017
3 credits

HIS 349 - Dress in Recent U.S. History: Lives and Times of Ten Iconic Fashions
Exploration of the meanings of iconic fashions as symbols of American identity. Examines the histories of ten iconic American fashions and their relationships to notions of gender, cultural pride, freedom, affluence, youth, health, power, conformity, and dissent. Focus on the prevalence of these fashions in relation to social and culture movements in the period between the counterculture and social revolution of the 1960s and the twilight of the millennium, as this era represents the "end of fashion" - a relaxation of dress norms that impacted all demographics of American society. Special treatment is given to one fashion icon, the blue jean, as a sartorial symbol that adapted well to all of the modes and seasons of style in American culture. Prerequisite(s): 6 credits of HIS. Last Offered: Spring 2020
3 credits

HIS 350 - Colonial U.S. History I
Study of Spanish, French, Dutch as well as English efforts to settle the New World. Certain key problems such as the London Company’s settlement of Virginia, the expulsion of Roger Williams from Massachusetts Bay, Bacon’s Rebellion, the Colonial wars with France, the growth of English Imperial policies, the cultural development of the Colonies, the coming of Revolution, and the struggle for independence are given special attention. Prerequisite(s): 6 credits in HIS. Last Offered: Spring 2017
3 credits

HIS 352 - The Early Republic
The launching of the new government under the Articles of Confederation and the Constitution of 1787; the establishment of America’s place among the nations; the emergence of political parties; the beginning of westward expansion and the shaping of the distinctive American character. Prerequisite(s): 6 credits in HIS. Last Offered: Spring 2020
3 credits

HIS 353 - The Era of Civil War and Reconstruction
Nineteenth century America: 1848-1877. Focus on the sectional conflicts of the 1850s, the Civil War and its consequences, and the issues of reunion and race-relations during Reconstruction. Prerequisite(s): 6 credits in HIS. Last Offered: Fall 2019
3 credits

HIS 355 - America Between Two Wars: 1919 to 1945
The “lost” peace of 1919-1920, the politics and culture of the 1920’s, the onset of the Great Depression and the policies of the Hoover Administration, the New Deal, the breakdown of the peace, American policy up to Pearl Harbor, and American participation in World War II with special attention given to the home front. Prerequisite(s): 6 credits in HIS. Last Offered: Spring 2020
3 credits

HIS 357 - Recent American History: 1945 to the Present
The beginning of the Cold War with special attention to its domestic effects, political and cultural problems through the 1960’s, and intellectual developments since the end of World War II. Prerequisite(s): 6 credits in HIS. Last Offered: Spring 2021
3 credits

HIS 358 - American Frontiers
Examines the histories of the multiple frontiers that have existed in North America, from those created by American Indians prior to 1492 to those developed by various European nations – and offshoots of European nations (e.g., the USA) – after 1492. Also assesses the ways in which Americans have used and interpreted their frontier histories. Prerequisite(s): 6 credits in HIS. Last Offered: Fall 2020
3 credits
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<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HIS 359</td>
<td>American Environmental History</td>
<td>History of the interactions between people and the environment in North America from before European contact to the present. Assesses the changes over time in human cultural views of nature, the actions those views encouraged, and the consequences of those actions for people as well as the environment. Prerequisite(s): 6 credits in HIS. Last Offered: Spring 2019 3 credits</td>
</tr>
<tr>
<td>HIS 367</td>
<td>The 20th-Century World</td>
<td>Ideas, events, and movements that changed the world for better and for worse. Analysis of select problems and controversies from multiple perspectives. Prerequisite(s): 3 credits in HIS, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45. cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021 3 credits</td>
</tr>
<tr>
<td>HIS 375</td>
<td>Themes in Russian History to 1800</td>
<td>Russian history from its beginnings to 1800. Examines the major geographic, economic, social, political, and cultural factors that have shaped the history of Russia to 1800. Prerequisite(s): 6 credits in HIS. Last Offered: Fall 2019 3 credits</td>
</tr>
<tr>
<td>HIS 376</td>
<td>Alexander the Great and the Hellenistic Age</td>
<td>Exploration of Alexander the Great’s conquest of the Persian Empire and the rise of the Hellenistic kingdoms until the advent of Rome (ca. 404 B.C.E.–31 B.C.E.). Topics include the fall of the Greek polis, the formation of the Hellenistic monarchies, and “Hellenism” (Greek Culture) within the contexts of Macedonia, the Near East, Egypt, and Central Asia. Lecture format with periodic discussion/debates on various histriographic issues. Prerequisite(s): HIS 100 plus 6 additional credits of HIS. Last Offered: Spring 2020 3 credits</td>
</tr>
<tr>
<td>HIS 378</td>
<td>Early China</td>
<td>Chinese history from the beginning of the Bronze Age to the first century B.C.E. Special emphasis on the political, social, intellectual, and religious history of the Warring States Period, the Qin dynasty, and the Western Han dynasty. Prerequisite(s): 6 credits in HIS. Last Offered: Fall 2020 3 credits</td>
</tr>
<tr>
<td>HIS 389</td>
<td>Topics in the History of Science</td>
<td>Topical approach to an investigation of the development of the scientific process and of scientific knowledge as well as the practice of science over the centuries. Prerequisite(s): 6 credits in History. Last Offered: not yet offered 3 credits</td>
</tr>
<tr>
<td>HIS 392</td>
<td>Hispanic Caribbean: Colony, Nation, &amp; Diaspora</td>
<td>Using scholarly texts as well as novels, essays, and films we will engage the historical dynamics between U.S. imperialism and Caribbean nationalisms in the twentieth century. Resistance and adaption to imperialism and to the socio-economic and racial inequalities that imperialism has helped generate are a key focus of his course. Prerequisite(s): 3 credits in History. Last Offered: not yet offered 3 credits</td>
</tr>
<tr>
<td>HIS 393</td>
<td>Modern Central America: Imperialism, Nationalism, and Struggle.</td>
<td>This course explores the history of Central America's five Hispanic republics: Guatemala, El Salvador, Honduras, Nicaragua, and Costa Rica, which have all been principal sites of U.S. imperialism since the nineteenth century. Looking at both primary and secondary sources students examine key events in the individual and shared histories of Central America's nations. Prerequisite(s): 3 credits in History. Last Offered: not yet offered 3 credits</td>
</tr>
<tr>
<td>HIS 398</td>
<td>Special Topics</td>
<td>Examination of developments, issues, and/or creative work in the field of history. Last Offered: Spring 2021 3 credits</td>
</tr>
</tbody>
</table>
HIS 438 - The Evolution of Science to 1900

The growth of the scientific process and of scientific knowledge with special emphasis on the 250 years beginning with the scientific revolution and on the contributions of the men and women who were the architects of this growth.
Prerequisite(s): Two courses in the sciences (one physical science, one biological or earth science), a course in world history and 6 credits in HIS.
Last Offered: Spring 2017
3 credits

HIS 450 - Narrative History: Telling the Story of Our Past

Narrative approach to history and its implications for today's society. Analysis of a single event in the past, and creation of a new narrative using multimedia. Evaluation of the ethical and civic consequences of those interpretations.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2018
3 credits

HIS 480 - Seminar in Oral History

Introduction to the practice of oral history, an essential means of preserving and celebrating the memory and history of individuals underrepresented in history books. Investigation of the theory and method of oral history and the preparation necessary for conducting interviews. Students gain experience in conducting and transcribing oral interviews as well as analyzing oral histories and other primary sources.
Last Offered: Spring 2020
3 credits

HIS 485 - Seminar in History

The tools necessary for becoming an historian are presented by the methodologies of noted American and European historians. Required of all majors.
Prerequisite(s): HIS 200 and 18 additional credits in HIS and senior status.
Last Offered: Spring 2021
3 credits

HIS 490 - Social Science — Secondary School

Current practices in teaching social studies including an examination of teaching materials and resources. For teacher-certification candidates only.
Prerequisite(s): Admission to the College of Education and EDU 413.
Last Offered: Fall 2020
3 credits

HIS 494 - Student Teaching — History

Guided observation and supervised student teaching in grades 7–12 in cooperating schools. Course taken as pass/fail only.
Prerequisite(s): HIS 490.
Last Offered: Spring 2021
9 credits

HIS 496 - Student Teaching Seminar — History

Discussion of educational issues, in particular those raised by students’ experiences in the field. Design, analysis, and reflection on teaching techniques to be used in the field and implementation of findings.
Prerequisite(s): HIS 490, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Corequisite: HIS 494.
Last Offered: Spring 2021
3 credits

HIS 497 - History Internship

A supervised public history internship in museum work, historic preservation, historical societies, libraries, or other history-related fields in public or private institutions. May be repeated for credit.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 12 credits
HIS 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 3 credits

HLS 200 - Health Professions & Medical Terminology
Inquiry of the preparation, credentials, scopes of practice, roles and responsibilities of various clinical and non-clinical medical and healthcare professionals. Elements of medical language related to prefixes, roots and suffixes of body organizations and systems, anatomical structures and common conditions and treatments.
Last Offered: Spring 2021
3 credits

HLS 210 - Principles of Patient Centered Healthcare
An exploration of the concepts and principles of patient centered care as a growing number of hospitals, clinics and continuing care facilities face challenges of providing quality care and exemplary patient experience. Examination of the response to healthcare consumer demands, improvement in care delivery systems, and the advancement of more personalized, humanized experience for the patient.
Last Offered: Spring 2021
3 credits

HLS 240 - Statistics for Health and Clinical Sciences
An introduction to statistical methods used in health and clinical sciences. Topics include: descriptive statistics; techniques for sampling and experimental control; sampling distributions and principles of null hypothesis significance testing (NHST); calculation and interpretation of t-tests, analysis of variance, correlation, and regression; power and sample size estimation; and non-parametric tests. Emphasis on practical understanding of NHST results, and on relevance to health and clinical studies. Includes an introduction to use of software for calculations and data visualization.
Prerequisite(s): Completion of LEP Tier 1 Quantitative Reasoning.
Last Offered: Fall 2020
3 credits

HLS 317 - Community Engagement in Health Research
Engage students in understanding the principles, practices, and importance of community engagement in health research. This course will address the theoretical frameworks, key concepts, and ethical issues involved in community-engaged health research. Topics will include health equity, place-based health, community engagement strategies for study planning, implementations and the interpretation and dissemination of results. Methods and frameworks of community engagement will be reviewed. Students will be exposed to various community and researcher perspectives and students to understand how community engagement works in practice and distinguish between common and best practices in community engagement for health research.
Prerequisite(s): Junior status
Last Offered: Fall 2020
3 credits
HLS 400 - Health Informatics
Exploration of health informatics including definitions, theory, technologies, workflow and expectations of health systems and health information exchange. Provides students with fundamental knowledge of the concepts of health informatics and how technology can be used to advance the delivery of health care. Students will gain an understanding of the challenges for a healthcare informatics professional to analyze and deliver usable and accessible systems and solutions.
Prerequisite(s): Junior or Senior status and MAT 107.
Last Offered: Spring 2021
3 credits

HLS 415 - Healthcare Systems, Policy, and Billing
Engage the student in comprehending the history, trend, issues and evolution of the American health care system with emphasis on the evolving nature of healthcare policy and payment. Contemporary issues in America’s health care system are discussed to identify ways that the organization, delivery and payment of health care, Medicare/Medicaid; issues related to health care disparities and the future directions of the provision of care may impact care. A broad investigation of the provision of payment and billing for health services for the insured, the uninsured and the underinsured.
Prerequisite(s): Healthcare Studies major and sophomore status.
Last Offered: Spring 2021
3 credits

HLS 427 - Research Data Management
Introduction to the principles, conduct, and ethics of data management. Investigation of the types, formats, and stages of data, the creation and importance of metadata, the best practices for research data storage, backup and security, legal and ethical considerations for data, the sharing and re-use of data, and the archiving and preservation of research data. Additional hands-on data and data management skills and best practices will be demonstrated. Demonstrations of data and data management programs across research contexts. Based on the New England collaborative data management curriculum, designed to meet the national science foundation requirements for data management plans.
Prerequisite(s): HLS 240
Last Offered: Spring 2021
3 credits
HLS 437 - Clinical Trial Administration and Good Clinical Practice

Introduction to the principles, conduct, and ethics of clinical trial administration and good clinical practice. Clinical trial design, management, regulatory issues, and analysis will be considered. Topics will include research designs, ethics and regulatory policies, protocol development, treatment allocation, blinding, randomization and stratification, quality control, sample size and statistical power, data management and safety monitoring, interpretation of results, and scientific communication. Alternative study designs (e.g. observational and quasi-experiment) will be considered and sources of bias will be addressed.

Prerequisite(s): HLS 240
Last Offered: Summer 2021
3 credits

HLS 490 - Career Skills for the Healthcare Professional

Discussion of career and interpersonal skills for healthcare professionals; and discussion of issues that arise in the healthcare workplace. Course is centered around a semester-long project that requires the application of acquired knowledge and skills of the Healthcare Studies (HLS) competencies.

Prerequisite(s): HLS major and senior status.
Last Offered: Spring 2021
3 credits

HLS 497 - Internship in Healthcare Studies

A supervised internship at a professional Healthcare setting that relates to the student's coursework in healthcare studies and professional interest. 150 hours at internship site.

Prerequisite(s): HLS majors; permission required.
Last Offered: Summer 2021
3 credits

HLS 499 - Independent Study

No Description Available
Last Offered: Spring 2020
3 credits

HMS 011 - Fit for Life I

Provide insight and experience into the philosophy of adult fitness, principles of exercise, individualized program construction and the safe use of weight training & aerobic exercise equipment. The course is designed for adults seeking basic knowledge and selective participation in the wholesome use of exercise.

Last Offered: Spring 2020
.5 credits

HMS 110 - Fit for Life I

Provide insight and experience into the philosophy of adult fitness, principles of exercise, individualized program construction and the safe use of weight training & aerobic exercise equipment. The course is designed for adults seeking basic knowledge and selective participation in the wholesome use of exercise.

Last Offered: Fall 2020
.5 credits

HMS 012 - Fit for Life II

Provide insight and experience into the philosophy of adult fitness, principles of exercise, individualized program construction and the safe use of weight training & aerobic exercise equipment. The course is designed for adults seeking basic knowledge and selective participation in the wholesome use of exercise.

Last Offered: Spring 2020
.5 credits

HMS 111 - Fit for Life II

Provide insight and experience into the philosophy of adult fitness, principles of exercise, individualized program construction and the safe use of weight training & aerobic exercise equipment. The course is designed for adults seeking basic knowledge and selective participation in the wholesome use of exercise.

Last Offered: Fall 2020
.5 credits
HMS 131 - Teaching Aquatics
This course will provide learning experiences that will lead to the development of skills in a variety of aquatic activities. In addition to skill acquisition, this course will focus on how to plan, implement and assess aquatic activities in a preK-12 physical education teaching setting.
Prerequisite(s): Exercise Sport Science or Physical Education major.
Last Offered: Spring 2021
.5 credits

HMS 158 - Athletic Training Professional Practice
Initial exposure to the role of the athletic trainer as a health care provider. Emphasizes the professional responsibilities and foundational knowledge, skills, and behaviors necessary for effective performance as an entry level athletic trainer. Course content includes introduction to sports medicine and the sports medicine team, history of the athletic training profession, standards of practice, medical terminology and basic principles of athletic training.
Prerequisite(s): Athletic Training Major.
Last Offered: not yet offered
1 credits

HMS 160 - Introduction to Human Performance
Provides a foundation to the human performance discipline in the health and movement sciences field, highlighting history, role, and scope of the sub disciplines (exercise physiology, biomechanics, exercise nutrition, strength & conditioning, sport psychology. Exercise prescription, motor behavior). The students are introduced to the profession of human performance including practical demonstrations of the sub disciplines, career opportunities, professional certification, basic research techniques, and scientific writing. Students will learn basic, academic requirements of obtaining employment in the fitness, clinical, or strength & conditioning environment.
Last Offered: Spring 2021
3 credits

HMS 164 - Introduction to Athletic Injury Care and Prevention
A basic introduction in injury assessment, emergency care, injury pathology, and injury management procedures are taught. Successful completion of this course will certify students in CPR and First Aid Basics.
Last Offered: not yet offered
3 credits

HMS 185 - Concepts and Practices of Athletic Training
Analysis and application of prevention strategies for musculoskeletal injuries, illnesses, and other health related conditions.
Prerequisite(s): C- or better in HMS 158.
Last Offered: not yet offered
3 credits

HMS 187 - Cardiopulmonary Resuscitation
No Description Available
Last Offered: not yet offered
.5 credits

HMS 191 - Introduction to Teaching Physical Education
Introduces prospective physical educators to the profession of teaching physical education (PE) in preK-12 schools. Examines the historical, philosophical and social perspectives of physical education. Students will learn the purpose of PE, content taught by physical educators at preK-12 levels, the roles and responsibilities of physical educators in schools, how to design appropriate learning experiences, and lesson planning.
Last Offered: Spring 2021
1.5 credits
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<tr>
<td>HMS 202</td>
<td>Athletic Training Clinical Practice I – Professional Practice</td>
<td>Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing clinical proficiencies within the context of professional practice as an athletic trainer. Satisfactory completion of clinical assignments and a minimum of 30 contact days required. Prerequisite(s): 'C-' or better in EXS 185 and EXS 281, acceptance into the Athletic Training major. Last Offered: not yet offered 1 credits</td>
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<tr>
<td>HMS 203</td>
<td>Athletic Training Clinical Practice II – Injury and Illness Prevention</td>
<td>Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing clinical proficiencies within the context of preventing injuries and medical conditions. Satisfactory completion of clinical assignments and a minimum of 30 contact days required. Prerequisite(s): 'C-' or better in HMS 185 and HMS 202. Last Offered: Spring 2020 1 credits</td>
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<tr>
<td>HMS 204</td>
<td>Field Experience in Group Exercise Instruction</td>
<td>Practical work in a group exercise instruction (GEI) setting where students will utilize their academic knowledge of their major emphasis in human performance to develop knowledge, skill, abilities and experiences toward national certification in group exercise instruction. Prerequisite(s): Pre-Exercise and Sport Science major. Last Offered: not yet offered 1 credits</td>
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<tr>
<td>HMS 208</td>
<td>Survey of Anatomy and Physiology</td>
<td>An overview of body structure and function with fitness emphasis. Including musculoskeletal, cardiorespiratory, and neuroendocrine systems. Last Offered: Fall 2020 3 credits</td>
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<tr>
<td>HMS 212</td>
<td>Lifetime Physical Activity</td>
<td>Designed to encourage the inclusion of lifetime physical activity to promote an understanding of lifelong wellness and advocacy for physical activity, as well as identify its relationship to the prevention of hypokinetic diseases. Last Offered: Summer 2021 3 credits</td>
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<tr>
<td>HMS 211</td>
<td>Anatomy and Physiology I</td>
<td>Study of the structure and function of the human body, with emphasis on the skeletal system, muscular system, circulatory, respiratory, urinary, endocrine and nervous systems, and on the physiology of growth and development. Last Offered: Summer 2021 3 credits</td>
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<tr>
<td>HMS 227</td>
<td>Emergency Principles of Athletic Training</td>
<td>Provides the athletic training student with practical and cognitive knowledge necessary to care for emergency situations in the athletic setting. Topics include the care of serious wounds and the prevention of shock, care of sudden illness, and splinting/transporting procedures. Prerequisite(s): Athletic Training major. Last Offered: Fall 2020 3 credits</td>
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<tr>
<td>HMS 228</td>
<td>Anatomy and Physiology II</td>
<td>Study of the structure and function of the human body, with emphasis on the skeletal system, muscular system, circulatory, respiratory, urinary, endocrine and nervous systems, and on the physiology of growth and development. Last Offered: Summer 2021 3 credits</td>
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</tbody>
</table>
HMS 283 - Functional Anatomy
An investigation into human anatomy focusing on how muscles and joints coordinate to produce human movement. Emphasis is placed on providing fundamental knowledge necessary to understand dysfunction. Included in the course is a review of anatomical structures and their relationship to the kinetic chain.
Last Offered: Spring 2021
3 credits

HMS 285 - Steroids and Sports Drugs
The relationship between anabolic steroids and other drugs and their effects on physiology and athletic performance.
Last Offered: not yet offered
2 credits

HMS 286 - Physical Agents for Musculoskeletal Injuries
Analysis and application of pain theories and tissue healing process related to the use of thermal, acoustical, mechanical, electrical, and manual agents. Lecture: 2 hours. Lab: 2 hours.
Prerequisite(s): C- or better in HMS 185, HMS 281, and HMS 288.
Last Offered: Spring 2020
3 credits

HMS 288 - Orthopedic Assessment of Lumbar Spine and Lower Extremities
Provides an in-depth view of injury assessment to the lower body and lumbar spine. Common injuries seen in the physically active are emphasized. Included are epidemiological, mechanical, and physiological factors that contribute to injuries of the lower body and lumbar spine. Course topics are illustrated within the laboratory setting, permitting students to develop competence in performing assessments prior to commencement of clinical rotations. Lecture, 2 hours; laboratory, 2 hours.
Prerequisite(s): ‘C-’ or better in HMS 281 or departmental permission.
Last Offered: not yet offered
3 credits

HMS 289 - Orthopedic Assessment of Cervical Spine and Upper Extremities
Provides an in-depth view of injury assessment relative to posture, the thoracic and cervical spines, the head, and the upper extremities. Common injuries seen in the physically active are emphasized. Included are epidemiological, mechanical, postural, and physiological factors that contribute to injuries of the upper body. Course topics are illustrated within the laboratory setting, permitting students to develop competence in performing assessments prior to commencement of clinical rotations. Lecture, 2 hours; laboratory, 2 hours.
Prerequisite(s): C- or better in HMS 281 or departmental permission.
Last Offered: Spring 2020
3 credits

HMS 291 - Exploring the Teaching of Physical Education
Introduces teacher candidates to pedagogy, management, and organizational strategies specific to physical education. Content includes rationale for skill progressions, scope and sequence of physical education, lesson planning, and program planning. Provides an initial exposure to school physical education programs (preK-12) through 5-8 hours of field experiences.
Prerequisite(s): HMS 191
Corequisite(s): HMS 293
Last Offered: Fall 2020
3 credits
HMS 292 - Instructional Strategies for Physical Education
Focus is on teaching physical education to elementary, middle, and high school students, with instruction on developmental needs, teaching skills, analysis and observation, behavior management, and curriculum. Prerequisite(s): HMS 291. Last Offered: Spring 2021 3 credits

HMS 293 - Movement Foundations
Foundation for conceptual understanding, personal proficiency and instructional demonstration competency for all fundamental human movements and combinations of movement skills. Major conceptual and skill development components of the course are movement education, tumbling, dance movement, rhythms and dance fundamentals, and motor development and motor learning for children K-12, with an emphasis on K-3. Prerequisite(s): HMS 191 and Exercise and Sport Science or Physical Education major. Last Offered: Fall 2020 3 credits

HMS 301 - Exercise and Nutrition
An investigation and clarification of the relationship between exercise and nutrition as it pertains to the sub-discipline of human performance. Prerequisite(s): PCH 200. Not open to Pre-Exercise and Sport Science majors. Last Offered: Spring 2021 3 credits

HMS 302 - Athletic Training Clinical Practice III – Orthopedic Clinical Evaluation
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of direct patient care specific to orthopedic clinical evaluation. Satisfactory proficiency completion and a minimum of 45 contact days are required. Prerequisite(s): 'C-' or better in HMS 203, HMS 288, and HMS 289. Last Offered: Spring 2021 2 credits

HMS 303 - Athletic Training Clinical Practice IV - General Medicine
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of direct patient care specific to etiology, recognition, physical examination, management, prevention and referral of common medical conditions. Satisfactory proficiency completion and a minimum of 45 contact days are required. Prerequisite(s): HMS 227, HMS 302, HMS 411 Last Offered: Spring 2021 2 credits

HMS 308 - Conditioning for Strength & Human Performance
Response and adaptations to resistive, anaerobic, and aerobic exercise and training; practical application of scientific principles to human physical conditioning program with emphasis on enhancement of maximal strength, power, and high intensity endurance exercise. Prerequisite(s): HMS 281 or BIO 200, and HMS 282 or BIO 201. Acceptance into Sport Science. Last Offered: Spring 2021 3 credits

HMS 310 - Pharmacology for Athletic Trainers
An introduction to the knowledge, skills, and values required of the entry-level certified athletic trainer on pharmacological applications. Includes indications, contraindications, precautions, interactions, and governing regulations relevant to the treatment of injuries to and illness of the physically active. Prerequisite(s): Exercise and Sport Science or Athletic Training major, or departmental permission. Last Offered: not yet offered 2 credits
HMS 313 - Teaching Skill Themes and Movement Concepts
Designed to provide a framework for understanding the interaction between manipulative skills and movement concepts. Participation in this course provides opportunities for the pre-service teacher to develop pedagogical content knowledge of the movement framework. Students will learn how movement concepts enhance, expand, and embellish skill themes.
Corequisite(s): HMS 291
Last Offered: not yet offered
.5 credits

HMS 314 - Teaching Individual Performance Activities
Provides learning experiences that lead to the development of skills in a variety of individual performance activities. In addition to skill acquisition, this course focuses on how to plan and implement these activities. Practice outside of class time is necessary for students to achieve the expected performance level.
Prerequisite(s): HMS 292
Last Offered: not yet offered
.5 credits

HMS 315 - Teaching Outdoor Pursuits and Adventure Education in PE
Engages students in learning experiences to prepare them to instruct youth in adventure activities and outdoor pursuits in physical education. The course includes the basic principles, skills and concepts of outdoor pursuits and adventure education, as well as appropriate instructional strategies for these activities.
Prerequisite(s): HMS 292
Last Offered: not yet offered
.5 credits

HMS 316 - Physical Activity Promotion and Advocacy
Engages students in learning experiences that develop the knowledge and skills to: (a) promote physical activity within preK-12 school and community settings; (b) design and implement a variety of physical activity opportunities for children and adults; (c) advocate for health and physical education at the local, state, and national levels; and (d) enhance health, physical education, and physical activity program within preK-12 school and community settings.
Prerequisite(s): HMS 292
Last Offered: not yet offered
.5 credits

HMS 319 - Health and Safety for Coaches
Practical application of the prevention, recognition, initial response, and management of athletic related injuries and other medical conditions encountered in the coaching profession.
Prerequisite(s): HMS 280 or HMS 281 or BIO 200.
Last Offered: Spring 2021
3 credits

HMS 328 - Orthopedic Appliances and Advanced Taping Techniques
The course provides the student with a strong understanding of the various orthopedic braces and advanced wrapping skills used in athletic training. Students are expected to use their knowledge of injury and apply it in the design, fitting and/or application of braces to a patient.
Prerequisite(s): C- or better in HMS 185, HMS 288, and HMS 289.
Last Offered: Spring 2020
2 credits

HMS 332 - Lifeguard Training
Progressive techniques and practice of lifeguarding and water safety skills including the lifeguard training material of the American Red Cross. Advanced swimming ability is a prerequisite for the course and CPR and Standard First Aid required before course completion.
Last Offered: not yet offered
1 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HMS 334</td>
<td>Water Safety Instructor</td>
<td>A review of basic strokes and life saving techniques, including new American Red Cross techniques. Also covers competitive swimming, diving, water polo, water treatment and pool maintenance, skin diving, and legal liability. Each member of the class is expected to attempt all skills and be able to demonstrate teaching proficiency. Prerequisite(s): Life-saving certification. Last Offered: not yet offered 1 credits</td>
</tr>
<tr>
<td>HMS 336</td>
<td>SCUBA Diving</td>
<td>Theory and techniques of scuba diving. Subject areas include applied sciences, diving equipment, diving safety, and diving environment. Optional open-water training is available for certification by N.A.U.I. Last Offered: not yet offered 3 credits</td>
</tr>
<tr>
<td>HMS 337</td>
<td>Open Water Diving</td>
<td>No Description Available Last Offered: not yet offered 1 credits</td>
</tr>
<tr>
<td>HMS 350</td>
<td>Teaching Physical Fitness K-12</td>
<td>Builds on the content and competencies established in movement foundations. Applies conceptual understanding, personal proficiency and instructional demonstration competency for all fundamental human movements and combinations of movement skills to teaching of physical fitness K-12. Prerequisite(s): admission to Exercise and Sport Science or Physical Education program, and HMS 293. Last Offered: Fall 2020 3 credits</td>
</tr>
<tr>
<td>HMS 352</td>
<td>Skill and Strategy of Target, Striking/Fielding, Net/Wall Games</td>
<td>Builds on the content and competencies established in Movement Foundations and Teaching Physical Fitness K-12; Applies conceptual understanding, personal proficiency, and instructional demonstration competency for all fundamental movement skills, combinations of skills, and strategies/concepts utilized throughout game-play to the teaching of target, striking/fielding, and net/wall games at the secondary (grades 6-12) level. Prerequisite(s): admission to Exercise and Sport Science or Physical Education program, and HMS 293. Last Offered: Spring 2021 3 credits</td>
</tr>
<tr>
<td>HMS 370</td>
<td>Coaching Individual, Dual and Team Sports</td>
<td>Thorough examination of the methods of coaching team and individual sports, including the mechanics of the sport, conditioning and coaching techniques, practice organization, strategy, officiating, and safety measures. Last Offered: Summer 2021 3 credits</td>
</tr>
<tr>
<td>HMS 371</td>
<td>Coaching of Field Hockey</td>
<td>No Description Available Last Offered: not yet offered 3 credits</td>
</tr>
<tr>
<td>HMS 380</td>
<td>Sport Psychology</td>
<td>The study of the behavior of individuals engaged in human movement environments such as play, games, and sport. Emphasis is on selected aspects of psychology pertinent to those interested in sport such as arousal, motivation, perception, and team cohesion. Prerequisite(s): ENG 112 or 120. Last Offered: Summer 2021 3 credits</td>
</tr>
<tr>
<td>HMS 381</td>
<td>Sport Medicine</td>
<td>An integrated study of the body structure, function, movement, and psychology, contribution to injury evaluation and prevention. Prerequisite(s): HMS 281 and HMS 282. Athletic Training major only. Last Offered: Fall 2020 3 credits</td>
</tr>
</tbody>
</table>
HMS 383 - Biomechanics of Sport and Exercise
Analysis and application of human motion based on anatomical and mechanical principles.
Prerequisite(s): HMS 281 or BIO 200 and HMS 282 or BIO 201.
Not open to Pre-Exercise and Sport Science students.
Last Offered: Spring 2021
3 credits

HMS 384 - Exercise Physiology
The physiological bases of human performance are covered. Primary concern is directed to the muscular, nervous, cardiovascular, and endocrine systems during periods of exercise.
Prerequisite(s): HMS 281 or BIO 200 and HMS 282 or BIO 201.
Not open to Pre-Exercise and Sport Science students.
Last Offered: Spring 2021
3 credits

HMS 386 - Fitness Management
Concepts and practice concerning the duties of an exercise leader, his relationship with the general public, and the operation of fitness center facilities.
Prerequisite(s): HMS 383 and HMS 384. Not open to Pre-Human Performance students.
Last Offered: Spring 2021
3 credits

HMS 387 - Standard First Aid and Personal Safety
No Description Available
Last Offered: Spring 2021
1 credits

HMS 388 - Therapeutic Exercise for Musculoskeletal Injuries
Analysis and application of rehabilitative principles, equipment, and exercises in the treatment of musculoskeletal injuries to physically active individuals. Students develop and implement programs to correct deficits in the upper and lower extremities, and spine to restore a patient to full physical activity and athletic participation. Lecture: 2 hours. Lab: 2 hours.
Prerequisite(s): C- or better in HMS 288 and HMS 289.
Last Offered: Fall 2020
3 credits

HMS 389 - Exercise Physiology II
An introduction to sports training and the effects of sports training on the musculoskeletal and energy systems of the body.
Prerequisite(s): HMS 384. Not open to Pre-Exercise and Sport Science students.
Last Offered: Spring 2021
3 credits

HMS 394 - Physical Education (Elementary School)
A prerequisite to elementary student teaching. Content materials of the physical education program from kindergarten through grade 6, with organization of the elementary program and methods of teaching.
Prerequisite(s): Open only to physical education majors who have completed Gate 2 requirements.
Last Offered: Fall 2020
4 credits

HMS 398 - Special Topics in Exercise Science
Examination of developments, issues, and other creative work in the field of exercise science.
Prerequisite(s): Junior status and Exercise and Sport Science, Athletic Training, or Physical Education major.
Last Offered: not yet offered
2 to 3 credits

HMS 400 - Skill and Strategy of Invasion Games
Builds on the content and competencies established in Movement Foundations, Teaching Physical Fitness K-12 and Skill and Strategy of Target, Striking/Fielding and Net/Wall Games; Applies conceptual understanding, personal proficiency, and instructional demonstration competency for all fundamental movement skills, combinations of skills, and strategies/concepts utilized throughout game-play to the teaching of invasion games at the secondary (grades 6-12) level.
Prerequisite(s): admission to Exercise and Sport Science or Physical Education major, and HMS 293.
Last Offered: Fall 2020
3 credits
HMS 401 - Exercise for Special Populations
Exercise prescription for individuals in the special population of commonly encountered medical conditions, disabilities, abnormalities, and diseases of physically active individuals; general study of the etiology, epidemiology, and presentation of diseases and conditions.
Prerequisite(s): 'C' or better in HMS 384 and acceptance into Exercise and Sport Science or Physical Education major.
Last Offered: not yet offered
3 credits

HMS 402 - Athletic Training Clinical Practice V : Treatment and Rehabilitation
Observation and performance of professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of patient care specific to prevention, immediate care, clinical evaluation, treatment, rehabilitation, reconditioning, organization and administration, and professional responsibility. Satisfactory proficiency completion and a minimum of 60 contact days are required.
Prerequisite(s): C- or better in HMS 402, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

HMS 403 - Athletic Training Clinical Practice VI – Capstone in Athletic Training
Observe and perform professional skills under the direct supervision of a program approved health care provider emphasizing the application of clinical proficiencies within the context of patient care specific to prevention, immediate care, clinical evaluation, treatment, rehabilitation, reconditioning, organization and administration, and professional responsibility. Satisfactory proficiency completion and a minimum of 60 contact days are required.
Prerequisite(s): HMS 286, HMS 303 and; HMS 308 may be taken concurrently
Last Offered: Spring 2021
3 credits

HMS 410 - Pathophysiology
Provides the student with knowledge in pathophysiology. Lecture material explains the underlying process involved with medical conditions of the physically active as required, to include their etiologies, symptoms, signs, and prognosis.
Prerequisite(s): Exercise and Sport Science or Respiratory Therapy major.
Last Offered: not yet offered
3 credits

HMS 411 - General Medical Perspectives
Study of pharmacological agents and general medical conditions, disabilities, abnormalities, and diseases of physically active individuals. Included is the etiology, recognition, physical examination, management, prevention and referral of common medical conditions.
Prerequisite(s): HMS 282 or BIO 201, formal acceptance into the Exercise and Sport Science or Respiratory Therapy programs.
Last Offered: Spring 2021
3 credits

HMS 412 - Medical Documentation
Instructs students interested in the rehabilitative healthcare professions in the proper use of medical documentation associated with assessment, rehabilitation, discharge summaries, and insurance reimbursement.
Last Offered: not yet offered
3 credits
**HMS 413 - Functional Anatomy and Clinical Kinesiology**
An investigation into human anatomy focusing on joint arthrokinematics and osteokinematics and associated muscle actions. Emphasis on the fundamental knowledge necessary to understand anatomical dysfunction’s role in contributing to injury and the role of joint structure and movement in the application of manual therapy techniques.
Prerequisite(s): Restricted to students in the accelerated BS/MAT Athletic Training program.
Last Offered: Summer 2021
3 credits

**HMS 421 - Organization and Administration in Human Performance**
Addresses professional competencies required to successfully operate a physical fitness facility and maintain communication with clients and other target populations. Topics include budgeting, facility and personnel management, program development, marketing, and communication skills.
Prerequisite(s): Formal acceptance into the Exercise and Sport Science program.
Last Offered: Spring 2021
3 credits

**HMS 442 - Practicum Seminar in Physical Education**
The practicum seminar in conjunction with the student teaching period is the culminating experience where the students plan, implement, and evaluate the learning environment and their performance as pre-service teachers.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Corequisites: HMS 452 and HMS 453.
Last Offered: Spring 2021
3 credits

**HMS 445 - Conditioning for Strength and Human Performance II**
Provides a continuation of principles learned in the HMS 308 conditioning for strength & human performance course. Emphasis is placed on faculty design and safety, considerations for special populations, age, and sex; specific performance testing and interpretations, athlete coaching and monitoring using wearable technology, and corrective exercise and movement screening. Additionally this course is designed to prepare students for the nationally accredited certifies strength and conditioning specialist (CSCS) certification exam.
Prerequisite(s): 'C' or better in HMS 308.
Last Offered: not yet offered
3 credits

**HMS 452 - Elementary Physical Education Student Teaching**
Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Course taken as pass/fail only.
Prerequisite(s): HMS 394 and HMS 495
Last Offered: Spring 2021
5.5 credits

**HMS 453 - Secondary Physical Education Student Teaching**
Prearranged experiential learning program, to be planned, supervised, and evaluated for credit by faculty and field supervisors. Course taken as pass/fail only.
Prerequisite(s): HMS 394 and HMS 495.
Last Offered: Spring 2021
5.5 credits

**HMS 455 - Motor Learning and Development**
Study of major variables affecting the learning process as related to the acquisition of motor skills. Some laboratory exercises required.
Prerequisite(s): Junior status.
Last Offered: Spring 2021
3 credits
HMS 483 - Adapted Physical Education
This course familiarizes the student to the various disabilities he/she may encounter while teaching in the public school system. Also develops the student’s awareness and understanding of the programming necessary to fulfill the needs of the child who is unable to participate in a regular physical education class.
Last Offered: Spring 2020
3 credits

HMS 485 - Measurement and Statistics in Exercise Science
Elementary statistics and testing as applied to health and physical education, with detailed study of the following types of tests: anthropometric, strength, cardiovascular, general motor ability, specialized skills, and knowledge tests.
Prerequisite(s): Exercise Science major. Not open to Pre-Exercise and Sport Science students.
Last Offered: Spring 2021
3 credits

HMS 488 - Exercise Testing and Prescription
Instruction and application of exercise and health assessments, laboratory emphasizes group work, human contact, and report writing during assessment learning. Directed toward preparation for a career in a fitness, sport performance, or clinical physiology environment.
Prerequisite(s): HMS 384.
Last Offered: not yet offered
4 credits

HMS 490 - Organization and Administration in Athletic Training
A comprehensive examination of issues related to the operation and function of athletic training programs. Topics covered include legal liability, certification, and licensing of athletic trainers, insurance management, record keeping, professional development, personnel management, facility design, budgeting, position statements of relevant organizations and current professional trends.
Prerequisite(s): Athletic Training major.
Last Offered: Spring 2021
3 credits

HMS 491 - Internship in Sport Studies
A supervised internship in Sport Studies related setting, such as sports information, sports statistics, sport photography, sports retail, sports merchandising, coaching, and others at the discretion of the internship supervisor/department. Students are required to complete 3 credits of internship and can complete up to 6 credits at one or more internships.
Last Offered: not yet offered
3 credits

HMS 492 - Principles of Sport Studies
Analysis of sport studies with respect to cultural, psychological, and philosophical forces and factors that determine scope and function.
Prerequisite(s): Departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: not yet offered
3 credits

HMS 495 - Physical Education (Secondary School)
Practices, methods, and materials of teaching physical education in secondary schools. Emphasis is on development of knowledge and skill in teaching selected physical education activities. A prerequisite for student teaching in the secondary school.
Prerequisite(s): Open only to physical education majors who have completed Gate 2 requirements.
Last Offered: Fall 2020
4 credits

HMS 496 - Sport in American Culture
The study of sport in social groups, process, institutions, economics, religion, the black athlete, women, education, and the media.
Last Offered: Summer 2021
3 credits
<table>
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<tr>
<td>HMS 497</td>
<td>Human Performance Practicum</td>
<td>Practical experience in applying human performance methods and procedures in an exercise science environment, complying with each student’s professional interests. Special Information: Course taken for pass/fail only. Prerequisite(s): HMS 386, HMS 387, departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).</td>
<td>Last Offered: Summer 2021 6 credits</td>
</tr>
<tr>
<td>HMS 499</td>
<td>Independent Study</td>
<td>No Description Available</td>
<td>Prerequisite(s): Departmental permission. Last Offered: Spring 2021 .5 to 3 credits</td>
</tr>
<tr>
<td>HON 100</td>
<td>First-Year leadership Colloquium</td>
<td>Examination of the skills and strategies of successful student scholars and leaders. Includes critical reflection about the meaning of a liberal education and membership in the Honors College. Seminar-style format focusing on the academic and leadership standards of the Honors College Foundations program. Class dialogue revolves around assigned readings, small group discussions, faculty and peer mentor meetings, and guided self-reflections. Prerequisite(s): Permission of the Honors College Director. Co-requisite(s): HON 150.</td>
<td>Last Offered: Fall 2020 1 credits</td>
</tr>
<tr>
<td>HON 102</td>
<td>First Year Research Colloquium</td>
<td>Introduction to college research skills and methods from different disciplinary perspectives. Prerequisite(s): HON 150 and permission of the Honors College Director. Corequisite(s):HON 202.</td>
<td>Last Offered: Spring 2021 1 credits</td>
</tr>
<tr>
<td>HON 150</td>
<td>Introduction to Critical Inquiry</td>
<td>The development of skills necessary for reading critically and for writing correct, clear, well-organized prose.</td>
<td>Last Offered: Fall 2020 3 credits</td>
</tr>
<tr>
<td>HON 200</td>
<td>Conceptions of Self and Identity Seminar</td>
<td>Examination of the meanings of self and identity. Emphasis on the creation, manifestation, development, and well-being of the individual and the symbiotic relationship between the individual and society. Exploration of the conceptions, perceptions, development, realizations and expressions of the self through the fine and performing arts, the humanities and the social and natural sciences. May be repeated for credit.</td>
<td>Last Offered: Spring 2021 2 credits</td>
</tr>
<tr>
<td>HON 201</td>
<td>Conceptions of Self and Identity Plenary Session</td>
<td>A weekly meeting for all Honors College students concurrently enrolled in HON 200: Conceptions of Self and Identity Seminar. Plenary sessions highlight multiple facets of topics addressed in HON 200 and kindle indepth discussion about the topics explored in the courses. Students and faculty examine topics relating to the exploration of identity and self-expression through discussions of common book readings, transdisciplinary or multidisciplinary presentations by faculty/student panels, experiential (&quot;place as text&quot;) excursions to relevant sites, and guest lectures. Required for Honors College Foundations program.</td>
<td>Last Offered: Spring 2021 1 credits</td>
</tr>
</tbody>
</table>
HON 202 - Conceptions of Community and Context Seminar

Exploration of conceptions, development, realizations, expressions of community. Examination of how individuals and communities can affect and be affected by the fine and performing arts, the humanities, the natural and social sciences. Study of influential concepts as well as events that impact the nature and well-being of communities.
Prerequisite(s): Honor's college coordinator permission; HON 102 (may be taken concurrently)Corequisite(s): HON 203.
Last Offered: Spring 2020
2 credits

HON 203 - Conceptions of Community and Context Plenary Session

A weekly meeting for all Honors College students concurrently enrolled in HON202: Concepts of Community. Plenary sessions highlight multiple facets of topics addressed in HON 202 and kindle in-depth discussion about the topics explored in the courses. Students and faculty examine community based issues and topics through discussions of common book readings, transdisciplinary or multidisciplinary presentations by faculty/student panels, experiential ("place as text") excursions to relevant sites, and guest lectures. Required for Honors College Foundations program.
Prerequisite(s): Honor's Coordinator Permission Co-requisite(s): HON 202 Freshman: co-requisite with HON 101 Sophomores: co-requisite with HON 300
Last Offered: Spring 2020
1 credits

HON 231 - Male Spirit, Female Flesh: Religion and Sexuality in America

A scholarly and creative inquiry into the intersection of religion and sexuality in both the indigenous and European colonial cultures of North America.
Prerequisite(s): Permission of Honors College Director.
Last Offered: Spring 2017
3 credits

HON 240 - The Non-Western World

A survey of selected non-Western cultures through the study of significant indigenous literature, art, religion, philosophy, or history, as well as the political and social structures of the time.
Last Offered: Spring 2017
3 credits

HON 253 - Society and Politics as Theatre

An examination of how elements of theatre participate in personal, social, and international relations.
Last Offered: Fall 2016
3 credits

HON 254 - Utopias and Dystopias

Exploration through primary sources of the philosophical, political, literary, and historical aspects of utopian thinking and its implications, including the modern disenchantment and dystopian ideas expressed in fiction and political discourse.
Prerequisite(s): Permission of Honors College Director.
Last Offered: Spring 2017
3 credits

HON 255 - Ambiguity and Uncertainty in the Arts and

What is ambiguity? What is uncertainty? How do they differ? What role do they play in helping and hindering learning and understanding different fields? Focus is upon one discipline from the fine arts and humanities and one selected from mathematics and the sciences.
Last Offered: Spring 2020
3 credits
HON 260 - The Idea of Nature I
Ancient and modern science compared; the roles of experiment; the concepts and meanings of science. Lecture/Laboratory, 4 hours.
Last Offered: Spring 2017
3 credits

HON 261 - The Idea of Nature II
A comparative examination of the historical development of the ideas/models of nature as devised in the West with those in Eastern traditional cultures.
Last Offered: Fall 2016
3 credits

HON 270 - Scientific Investigation and Civic Engagement
Current scientific and related societal issues are engaged through direct scientific investigation and discovery. Topic and research follows an interdisciplinary approach. Data analysis, interpretation, and communication of results are stressed. Required for Honors Foundations.
Prerequisite(s): HON 150 and permission of Honors College Director.
Last Offered: Fall 2020
3 credits

HON 275 - Science and Writing
Exploration of the logic of science by examining the literature of science. While exploring fundamental principles and analyzing knowledge structures of scientific writing, students write cause-and-effect explanations of a variety of phenomena by building them up from first principles; science essays are developed using standard rhetorical devices of scientific discourse.
Prerequisite(s): Permission of Honors College Director.
Last Offered: Fall 2016
3 credits

HON 290 - The Language of Art
Art as a visual language. Concepts such as aesthetics, abstraction and imitation, and qualities such as shape, texture and color, studied through studio work and through lectures and readings in art history. Studio/Lecture, 4 hours.
Prerequisite(s): Permission of Honors College Director.
Last Offered: Fall 2020
3 credits

HON 298 - Special Topics
Examination of developments, issues and/or creative work in topics related to the various areas of knowledge.
Last Offered: Spring 2021
3 credits

HON 300 - Introduction to Service Learning
Introduction to service-learning through an experiential approach. Students produce a service learning portfolio that draws from relevant academic content knowledge, developing civic knowledge and career readiness skills, seminar discussion, individual and group reflection, and at least ten hours of active service with a community partner to help address a real-world issue. Community partner relationships are reciprocal and variable, established according to expertise of instructor.
Last Offered: Spring 2021
3 credits

HON 350 - Research Seminar
Practical research skills and principles used in the preparation and presentation of a senior research thesis or creative project.
Last Offered: Fall 2020
3 credits

HON 400 - Research Colloquium
Presentation and discussion of prospectuses and research during the research stage of Departmental Honors theses and projects. One hour discussion each week. Course taken for pass/fail only.
Last Offered: Spring 2021
1 credits
HON 460 - Community-Engaged Research I
The first semester in a year-long course. An in-depth examination of and response to a community issue entailing service-learning, collaborative reflection, portfolio presentation, and a community appropriate deliverable. Community based relationships are reciprocal and variable, established according to the interest and applicable research of students. May satisfy the Honors minor capstone requirement.
Prerequisite(s): HON 300 and permission of the Honors College director.
Last Offered: Fall 2019
3 credits

HON 461 - Community-Engaged Research II
The second semester in a year-long course. A continued examination of and response to a community issue focusing on sustained community engagement, collaborative reflection, portfolio presentation, and a community-appropriate deliverable. Community-based relationships are reciprocal and variable, established according to the interest and applicable research of students. May satisfy the honors minor capstone requirement.
Prerequisite(s): HON 300, HON 460, and permission of the Honors College Director.
Last Offered: Spring 2020
3 credits

HON 488 - Place as Text
An in-depth examination of a place or places entailing extensive travel, experiential learning, collaborative rejection, and portfolio presentation.
Prerequisite(s): Permission of the Honors College Director.
Last Offered: not yet offered
6 credits

HON 492 - Honors College Capstone: Prospectus
First semester of work with an academic adviser to complete the research/development stage of an Honors College senior project, including the creation and presentation of the prospectus. Students must meet Honors College guidelines for eligibility.
Prerequisite(s): Students must have completed all Honors College 200-level courses and LEP requirements and obtain all required signatures.
Last Offered: Spring 2020
3 credits

HON 493 - Honors College Capstone: Thesis
Second semester of work with an academic adviser to complete an advanced research or creative project, including the defense of the project which is presented to and approved by the University Thesis Committee.
Prerequisite(s): Successful completion of HON 492 and approval of a prospectus.
Last Offered: Spring 2021
3 credits

HON 494 - Honors Prospectus
First semester of work during the research stage of departmental honors thesis, including the creation and presentation of the prospectus. Students must meet departmental and Liberal Education Program requirements.
Prerequisite(s): Students must obtain all required signatures.
Last Offered: Summer 2021
3 credits

HON 495 - Honors Thesis
Research of exceptionally high quality involving preparation of a thesis and its defense before the student’s thesis committee. Students who successfully complete and defend their project and earn a grade of B or higher graduate with departmental honors.
Prerequisite(s): HON 494, completion of approved prospectus, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

HON 499 - Independent Study
Research and completion of a paper under guidance of a faculty sponsor.
Prerequisite(s): Permission from the Honors College director.
Last Offered: Spring 2021
.5 to 3 credits
HSC 200 - Health Professions & Medical Terminology

Inquiry of the preparation, credentials, scopes of practice, roles and responsibilities of various clinical and non-clinical medical and healthcare professionals. Elements of medical language related to prefixes, roots and suffixes of body organizations and systems, anatomical structures and common conditions and treatments.

Last Offered: Spring 2021
3 credits

HSC 411 - General Medical Perspectives

Study of pharmacological agents and general medical conditions, disabilities, abnormalities, and diseases of physically active individuals. Included is the etiology, recognition, physical examination, management, prevention, and referral of common medical conditions.

Prerequisite(s): HMS 282 or BIO 201, HMS 384 (may be taken concurrently), BHSc major.

Last Offered: Spring 2021
3 credits

HSC 421 - Interprofessional Perspectives

Interprofessional perspectives addresses professional competencies required to successfully perform as a member of an interprofessional healthcare team. Therese professional competencies include: patient-centered care, professional scope of practice, healthcare team diversity, ethics and values, overlapping healthcare team member responsibilities, communication with patients and other target populations, healthcare team leadership, and team evaluation. This course requires up to 30 hours of field observations.

Prerequisite(s): BHSc Major.

Last Offered: Spring 2021
3 credits

HSC 497 - Internship in Health Science

A supervised internship at a site that allows for the practical application of health science related competencies with a service learning emphasis; 150 hours at internship site.

Prerequisite(s): HSC majors only, by permission.

Last Offered: Spring 2021
3 credits

IDS 100 - Introduction to the College Experience

Introduction to the college experience. Course taken as pass/fail only.

Last Offered: Summer 2020
3 credits

IDS 110 - Experiencing the Arts

Experiential orientation to the creative art — music, art, drama, dance—and their relationships. Materials, processes and basic skills of each of the arts explored through a variety of class activities. No previous experience necessary.

Last Offered: Spring 2021
3 credits

IDS 300 - Study Abroad, Direct Exchange

Holding credits for SCSU students participating in part-or full-time, short-term or semester-long foreign study on a direct-exchange program. Upon successful program completion, students are awarded transfer credits. Students must meet entrance requirements, complete all paperwork, maintain contact with the appropriate SCSU instructor while abroad, and present official transcript in a timely manner upon return. 3-15 credits

Last Offered: Spring 2020
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDS 301</td>
<td>Study Abroad, Non-Direct Exchange</td>
<td>Holding credits for SCSU students participating in part- or full-time, short-term or semester-long foreign study on a non-direct-exchange program. Upon successful program completion, students are awarded transfer credits. Students must meet entrance requirements, complete all paperwork, maintain contact with instructor while abroad, and present official transcript in a timely manner upon return. Course taken as pass/fail only. Last Offered: Spring 2020 1 to 15 credits</td>
</tr>
<tr>
<td>IDS 311</td>
<td>Research Methods in Interdisciplinary Studies</td>
<td>Examination of interdisciplinary studies, the differences and relationship between academic disciplines, and teaches students how to conduct interdisciplinary research by integrating different disciplinary perspectives. Prerequisite(s): Major in BA/BS IDS and Junior status or departmental permission. Last Offered: Summer 2021 3 credits</td>
</tr>
<tr>
<td>IDS 320</td>
<td>Human Flourishing in the 21st Century</td>
<td>This interdisciplinary capstone focuses on two interrelated questions: what does it mean to live well in American in the 21st century? and; what is an individual's role and responsibility as a member of a larger community and environment? As a capstone project, students develop a thoughtful and coherent response to these questions, which they will then present as a poster presentation. The capstone project is a synthesis of four positions developed over the course of the semester as smaller unit projects dealing with the following interrelated themes: food, clothing and shelter, transportation, and population. Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR) Last Offered: Winter 2020-21 3 credits</td>
</tr>
<tr>
<td>IDS 397</td>
<td>Internship</td>
<td>No Description Available. Last Offered: Spring 2020 3 credits</td>
</tr>
<tr>
<td>IDS 398</td>
<td>Special Topics</td>
<td>No Description Available. Last Offered: Spring 2019 3 credits</td>
</tr>
<tr>
<td>IDS 401</td>
<td>Interdisciplinary Investigations of Globalization</td>
<td>Develops methodological frameworks and gains structured research experience in interdisciplinary studies. Examines the economic, sociopolitical, and cultural aspects of globalization and draws on three or more disciplines to formulate an original line of inquiry, research a complex problem related to globalization, and propose a solution. Final projects, which may take the form of a written proposal, or a product/deliverable in the public service, educational, technological, multi-media, fine arts, or entrepreneurial domains, will be publicly presented; all final projects will include an accompanying research journal and process analysis essay. Prerequisite(s): ENG 112 or 120, IDS 311, major in BA-IDS or BS-IDS, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021 3 credits</td>
</tr>
<tr>
<td>Course Code</td>
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<tr>
<td>IDS 405</td>
<td>In a World: A Gamified Capstone Experience</td>
<td>Uses gamification, world-building, and transmedia storytelling techniques to explore the boundaries between fiction and reality. Interdisciplinary teams work collaboratively to construct a fictional world informed by what we know about our own. Game elements structure interaction, creative development, and class discussion and experiences.</td>
</tr>
<tr>
<td>IDS 449</td>
<td>Theory to Practice - A School-Based Practicum</td>
<td>Students spend three hours a week in a local public school under the supervision of faculty in partnership with classroom teachers, applying what they have learned in courses.</td>
</tr>
<tr>
<td>IDS 452</td>
<td>Seminar in Reflective Practice</td>
<td>Provides an opportunity to discuss and problem-solve issues pertinent to student-teaching assignments, updating professional portfolio, and issues related to first year teaching.</td>
</tr>
<tr>
<td>IDS 470</td>
<td>Literacy in the Content Areas</td>
<td>A study of important literacy strategies for content area teachers to scaffold instruction so that all learners can access content area texts and instruction. Strategies for vocabulary acquisition, word decoding, reading comprehension, writing, and study skills are covered. Class participants learn research-based methods of curriculum adaptation and modification. Special Condition: Gate 3.</td>
</tr>
<tr>
<td>IDS 471</td>
<td>English Language Learners in the Classroom</td>
<td>This course is for future and current public school teachers, to increase their effectiveness in helping English Language Learners (ELLs) learn and remember selected content (i.e., math, science, social studies, and literature). The course focuses on ESL methodologies and ways to modify mainstream course materials and instructional strategies so that ELLs can engage in course content while simultaneously developing their new language.</td>
</tr>
<tr>
<td>ILS 244</td>
<td>The Use of Information Sources</td>
<td>The range of media, technology and services available to students in the modern library is examined and applied. Cannot be used to fulfill requirements for major in Library Information Service.</td>
</tr>
</tbody>
</table>
ILS 300 - Literature for Children
Critical study of literature for children. Included are folklore, poetry, fiction and nonfiction, as well as discussions of outstanding writers and illustrators, past and present.
Last Offered: Spring 2021
3 credits

ILS 302 - Library - Information Service
An overview of the information field: library science, instructional technology, information science, communications.
Last Offered: Spring 2021
3 credits

ILS 320 - Technical Services
Organization of the technical services structure: acquisition processes, cataloging-classification systems.
Last Offered: Fall 2020
3 credits

ILS 330 - User Services
Utilization of reference tools and the development of library—information programs.
Last Offered: Spring 2021
3 credits

ILS 360 - Data Literacy and Presentation
Provides the foundation for understanding the key issues associated with natural characteristics of data, and data presentation including data management, data presentation and multimedia data.
Last Offered: Fall 2020
3 credits

ILS 400 - Library - Information Service Practice
A 150-hour work experience in a library-information service agency.
Last Offered: Summer 2021
3 credits

ILS 421 - Organization of the Information Center
The structure and function of information service agencies.
Last Offered: Spring 2021
3 credits

ILS 425 - Library - Information Sources
Sources of information in the public and private sectors: selection, acquisition, utilization.
Last Offered: Fall 2020
3 credits

ILS 440 - Information Service Technology
Utilization of major technologies in library-information service agencies: video, microforms, computers.
Last Offered: Summer 2021
3 credits

INQ 101 - Intellectual and Creative Inquiry
Seminar designed to assist first-year students in becoming enthusiastic and engaged members of the SCSU community. Seminars are organized thematically; topics vary by instructor. All seminars focus on the process of learning how to learn and cultivating the habits of mind for life-long achievement and success. Students will learn and practice the process of academic inquiry common to all university disciplines, while exploring their reasons for seeking a university education and the choices they make as first-year university students.
Prerequisite(s): First-year students only.
Last Offered: Spring 2021
3 credits
INQ 390 - Peer Mentoring in the First-Year Classroom

This course will assist students in developing the leadership skills and knowledge necessary to become effective mentors of students in the first-year seminar classroom and beyond. The study of student development theory combined with the practice of experiential methods will provide students with an opportunity to raise their self-awareness and increase their understanding of student maturation, intercultural competence, interpersonal communication, problem-solving techniques, and group processes, as well as campus resources and referral, follow-up and support techniques. Students will increase their knowledge-base through study and develop new skills through demonstration, hands-on activities, self-reflection, role-playing, case studies, feedback, discussion, writing and revision. Prerequisite(s): Instructor permission required.
Last Offered: Spring 2021
3 credits

INQ 391 - Peer Mentoring Practicum

The peer mentoring practicum is a continuation of INQ 390: Peer Mentoring in the first-year classroom and provides a forum for first-year-classroom peer mentors to process, reflect upon, theorize, problem-solve, and document their experiences mentoring first-year students. Peer mentors will be required to take this course during the semester they mentor. Prerequisite(s): INQ 390 and instructor permission. Open only to approved Inquiry 101 mentors.
Last Offered: Fall 2020
3 credits

ITA 100 - Italian I

Reading of simple Italian and the fundamentals of composition and conversation. An hour session in the language laboratory is required each week. Students with one year of secondary school Italian should elect ITA 101. Native speakers of Italian and students who have taken four years or more of Italian in high school may not take ITA 100 for credit.
Last Offered: Spring 2021
3 credits

ITA 101 - Italian II

Reading of simple Italian and the fundamentals of composition and conversation. An hour session in the language laboratory is required each week. Prerequisite(s): ITA 100, two years of secondary school Italian, or placement exam.
Last Offered: Spring 2021
3 credits

ITA 200 - Italian III

Elementary Italian grammar reviewed with stress on pronunciation and conversation. Modern Italian literary works are read and discussed. An hour session in the language laboratory is required each week. Prerequisite(s): ITA 101, three years of secondary school Italian, or placement exam.
Last Offered: Spring 2021
3 credits

ITA 202 - Italian Language and Culture for Pleasure

Intermediate Italian language and culture course for students who have some knowledge of Italian. Student-centered, communicative approach to the study of Italian language through the lens of the cultural theme of la dolce vita, focusing on the study of vocabulary and grammatical concepts, as well as a variety of content- and task-based activities. Through the topics of art, fashion, music, leisure, sport, theatre, cafe' culture, and regional food, learners acquire the tools to interact with other Italian speakers in international, national and local communities, and gain proficiency in all four language skills-speaking, reading, writing and listening. Prerequisite(s): ITA 101, 3 yrs of high school Italian, placement exam or departmental permission.
Last Offered: Fall 2020
3 credits
ITA 204 - Made in Italy: Italian Language and Culture for a Global Society

Intermediate Italian language and culture course for students who have some knowledge of Italian. Students gain proficiency in all four language skills-speaking, reading, writing and listening-through the study of Italian culture in the context of the globalized world of business, food culture, science, engineering, design, travel and hospitality. Student-centered communicative approach to the study of Italian through the study of vocabulary and grammatical concepts, as well as a variety of content- and task-based activities focusing on these areas of study, with the goal of giving learners the tools to interact with other Italian speakers in international, national and local communities. By the end of the course, students will be able to speak consistently in full sentences in Italian, respond to and elaborate on topics related to the content areas, and express opinions, desire and volition.

Prerequisite(s): ITA 101, 3 years of high school Italian, placement exam or departmental permission.

Last Offered: Spring 2021
3 credits

ITA 206 - Italian Culture in Italy

Study of Italian culture and civilization, for a period of at least four weeks in Italy under the supervision of the Department of World Languages and Literatures faculty. Course taken in conjunction with either ITA 200 or 210.

Prerequisite(s): Departmental permission and ITA 200.

Last Offered: Summer 2017
3 credits

ITA 210 - Italian Language through Culture

Review of elementary Italian grammar and refining of oral and written skills in the target language while enhancing awareness of Italian culture. Topics are explored through authentic texts and a variety of media.

Prerequisite(s): ITA 200 or 4 years of secondary school Italian, or appropriate placement exam level.

Last Offered: Spring 2021
3 credits

ITA 220 - Italian Food Culture in Italy and America

A critical examination of Italian food culture from a historical socio-political and environmental perspective. Investigates the role that the production, preparation and consumption of food has played in the development of Italian and Italian-American culture identity. Considers food culture as a means of preserving regional identity and explores issues of sustainability and food culture in a global context.

Last Offered: Summer 2021
3 credits

ITA 250 - Italians in America

Investigates the experience of Italian-Americans in the U.S. through literature, art, film, and oral narratives. Students analyze Italian-American culture and identity including its intersections with issues of race, gender, and politics. Field study required.

Prerequisite(s):

Last Offered: Summer 2021
3 credits

ITA 270 - Italian Cities

Explores Rome, Naples, Palermo, Florence, and Venice through the arts, films, food, and literature and analyzes the cultural difference that lend each city its own uniqueness.

Last Offered: Spring 2021
3 credits
ITA 300 - Composition
Practice in composition with intensive grammar and syntax review. Idiomatic use of Italian is stressed as it applies to the written and spoken language.
Prerequisite(s): Any two of the following courses ITA 202, 204, 210, or placement exam.
Last Offered: Spring 2021
3 credits

ITA 310 - Italian Civilization I
Reading and discussion of selected texts provide background in Italian culture and civilization. [Prerequisite(s): Any two of the following courses ITA 202, 204, 210, or placement exam. Last Offered: Spring 2021 3 credits]

ITA 311 - Italian Civilization II
A continuation of ITA 310 that focuses on Italian culture in the 20th century. An alternative to literature courses and fulfills a need for courses in modern culture.
Prerequisite(s): Any two of the following courses ITA 202, 204, 210, or placement exam. Last Offered: Spring 2020 3 credits

ITA 380 - Contemporary Italian Culture
Refines oral and written skills in the target language while enhancing awareness of major social and cultural trends of contemporary Italy. Topics are explored through authentic texts and a variety of media.
Prerequisite(s): ITA 210 or departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2019 3 credits

ITA 397 - Internship
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2017 3 credits

ITA 398 - Special Topics in Italian
Examination of developments, issues, and/or creative work in the field of Italian.
Prerequisite(s): Any two of the following courses ITA 202, 204, 210, or placement exam.
Last Offered: Spring 2017 3 credits

ITA 400 - Italian Literature I
Artistic and historical background of Italian literature from its beginning to the present, with reading and discussion of selected masterpieces.
Prerequisite(s): ITA 210. Last Offered: Spring 2019 3 credits

ITA 453 - Dante and His Times
Life, religion, and philosophy of the Middle Ages are discussed as the background for the Divine Comedy.
Prerequisite(s): ITA 300. Last Offered: Spring 2017 3 credits

ITA 454 - 14th Century Writers
Readings from Petrarch, Boccaccio, and others.
Prerequisite(s): ITA 300 and ITA 301. Last Offered: Fall 2020 3 credits

ITA 456 - Literature of the 15th Century
Readings from Lorenzo, Poliziano, and the epic poets.
Prerequisite(s): ITA 300 and ITA 301. Last Offered: Fall 2018 3 credits

ITA 457 - Prose Writers of the 16th Century
Selected works of Castiglione, Machiavelli, and others.
Prerequisite(s): ITA 300 and ITA 301. Last Offered: Fall 2017 3 credits

ITA 470 - Italian Romanticism
Literary contributions of Foscolo, Manzoni, Leopardi, and others.
Prerequisite(s): ITA 300 and ITA 301. Last Offered: Spring 2020 3 credits
ITA 490 - The Modern Novel
Development of the Italian novel from Verga to the present.
Prerequisite(s): ITA 300 and ITA 301.
Last Offered: Fall 2016
3 credits

ITA 497 - External Internship for Italian
A supervised internship in a business, government, library or archive, or other organization or entity external to the university, working in the fields of Italian language and/or culture, or Italian American culture.
Prerequisite(s): ITA 200 or ITA 202 or ITA 204 or advisor permission.
Last Offered: not yet offered
1 to 6 credits

ITA 498 - Special Topics in Italian
Examination of developments, issues, and/or creative work in the field of Italian.
Last Offered: Spring 2021
3 credits

ITA 499 - Directed Reading
No Description Available
Last Offered: Spring 2020
1 to 3 credits

JPN 200 - Japanese III
Third semester of Modern Japanese. Extensive readings of texts, grammatical analysis, practice in both written and spoken Japanese. Continuation of Chinese character (Kanji) study.
Prerequisite(s): JPN 101 or equivalent.
Last Offered: Fall 2016
3 credits

JPN 499 - Directed Reading
No Description Available
Last Offered: Spring 2017
1 to 6 credits

JRN 101 - The Media: Freedom and Power
Analyzing how the media, including the Internet, provide news and information to the public with emphasis on the First Amendment, media power, ethics and taste. Develops skills in written and oral communication.
Last Offered: Summer 2021
3 credits

JRN 135 - Digital Media Skills
Learn how to use photo, video, audio, data, and web tools to become a multimedia storyteller. Understand the legal and ethical issues associated with digital publishing.
Last Offered: Spring 2021
3 credits

JRN 170 - Basic Drone Technology
Examine the emerging technology of drones for data acquisition in a multitude of forms, incorporating the video, still imaging, and remote sensing potential of this aerial platform. Learn the basics to start flying drones in addition to the legal, ethical and safety requirements for flying drones and getting licensed by the FAA. Imagery/data from student and faculty drone flights are used for multimedia storytelling and 3D mapping projects.
Last Offered: Spring 2021
3 credits

JRN 200 - Basics of Journalism
A survey of the print and broadcast media for an overview of the principles and techniques of journalistic processes. Development of basic skills in reporting, news and feature writing, editing and production.
Prerequisite(s): ENG 112 or 120 (JRN majors may take JRN 200 concurrent with ENG 112 or 120 with departmental permission).
Last Offered: Spring 2021
3 credits

JRN 201 - Reporting and Writing
Intensive practice in news reporting and writing with critiques and discussions of technical and ethical problems.
Prerequisite(s): JRN 200.
Last Offered: Fall 2018
3 credits
JRN 210 - Broadcast News
Techniques of reporting and evaluating news, writing and editing for radio and television news programs, including documentaries and panel shows. Prerequisite(s): ENG 112 or 120 and JRN 135 or JRN 170 or departmental permission. Last Offered: Fall 2018 3 credits

JRN 211 - Broadcast Sports Journalism
Learn the skills and techniques of covering broadcast sports, including play-by-play, radio and tv reporting and writing. Students will get hands on experience in shooting, recording, and performing. Professionals from sports broadcasting will be invited guests in teh class, knowledge of video and audio editing software is recommended. Last Offered: Spring 2021 3 credits

JRN 220 - Digital Reporting and Writing
Intensive practice in news reporting, writing and digital production. Students will learn to create digital news, sports, and feature packages, with critiques and discussions of technical and ethical problems. Prerequisite(s): JRN 200. Last Offered: Fall 2020 3 credits

JRN 225 - Multimedia Journalism
Intensive practice in online journalism. Students will learn to create online multimedia news packages for an online audience. Prerequisite(s): JRN 201 and JRN 135 or JRN 170 or departmental permission. Last Offered: Spring 2018 3 credits

JRN 226 - Sports Multimedia Reporting
Intensive practice in online and mobile reporting for sports. Students will learn to create online multimedia sports packages, analyze and report on sports data, and use social media to report live from sporting events. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2021 3 credits

JRN 227 - Audio and Video Storytelling
Intensive practice in the use of audio and video journalistic storytelling for web and mobile platforms. Students will develop technical and journalistic skills used in gathering and editing stories for news, public relations, sports and editorial content, with an emphasis on different audiences and media. Prerequisite(s): JRN 200 and (JRN 135 or JRN 170). Last Offered: Spring 2021 3 credits

JRN 228 - Big Data Storytelling
Explore how corporations, public agencies and news reporters use big data to communicate complex ideas to the public. Students will study how words paired with numbers can either augment or hinder understanding, as well as learn techniques to help readers visualize numbers through infographics. Students will read and analyze data journalism examples, as well as use real datasets to create their own stories. Prerequisite(s): ENG 112 or 120 and Tier 1: Quantitative Reasoning. Last Offered: Spring 2021 3 credits

JRN 230 - Fundamentals of Public Relations
Principles, practices, and techniques of public relations in business, industry, government, and social agencies. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2021 3 credits

JRN 240 - Race and the News
Examination of the role of race in American news media. Open to journalism and nonjournalism majors seeking understanding of how race affects the news process and the news process affects race. Prerequisite(s): ENG 112 or 120. Last Offered: Summer 2021 3 credits
<table>
<thead>
<tr>
<th>Course</th>
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<th>Description</th>
<th>Prerequisite(s)</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JRN 260</td>
<td>Anthropology of Media</td>
<td>An examination of myth, ritual, and kinship filtered through the lens of various forms of media in the United States. Explores films and case studies of movies, TV sitcoms, and dramas and news broadcasts.</td>
<td></td>
<td>Fall 2017</td>
<td>3</td>
</tr>
<tr>
<td>JRN 270</td>
<td>Introduction to Photojournalism</td>
<td>An introductory course to photojournalism using digital cameras. Students learn the roots and theory of photojournalism, as well as gain practical experience shooting and editing pictures for print and online news media.</td>
<td>JRN 135 or JRN 170 or departmental permission.</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>JRN 298</td>
<td>Special Topics</td>
<td>Examination of developments, issues, and/or creative work in the field of journalism.</td>
<td></td>
<td>Fall 2018</td>
<td>3</td>
</tr>
<tr>
<td>JRN 300</td>
<td>News Writing</td>
<td>Practical aspects of news gathering, news writing, and copy editing.</td>
<td>JRN 220 and JRN 227.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>JRN 301</td>
<td>The News Media in America</td>
<td>An examination of the relationship between the news media and American society covering the basic issues in journalism through case histories of print and electronic news coverage.</td>
<td>ENG 112 or 120.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>JRN 303</td>
<td>Great Journalism</td>
<td>Explore extraordinary journalism in the United States. Read, watch, and listen to well-reported, well written, and produced work from the print, broadcast, and online press. Experienced reporters will visit the class.</td>
<td></td>
<td>Spring 2020</td>
<td>3</td>
</tr>
<tr>
<td>JRN 304</td>
<td>Sports Reporting</td>
<td>Reporting sports events for the news media; writing, and preparing sports material for publication.</td>
<td>ENG 112 or 120.</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>JRN 305</td>
<td>Precision Editing</td>
<td>Application of news editing concepts to all kinds of writing. Discussion and practice in news judgment, copy editing, headline writing, proofreading, typography and design for print, online and social media.</td>
<td>ENG 112 or 120.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>JRN 306</td>
<td>Digital News Design</td>
<td>Principles and techniques of news design for print and online media based on editorial values, readership studies, and comparative studies of publications.</td>
<td>JRN 135 or JRN 170</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>JRN 307</td>
<td>Reporting and Writing for Science</td>
<td>Report and write about the physical and biological sciences, engineering and technology, either as a journalist or an institutional science writer. Special attention will be given to reading scientific/technical scholarly literature for news value, interviewing researchers in academia and industry about their work, determining how research and innovation benefits the public (or doesn’t) and exploring the increasing role of science and technology in public policy discussions.</td>
<td>ENG 112 or 120.</td>
<td>Spring 2020</td>
<td>3</td>
</tr>
<tr>
<td>JRN 311</td>
<td>Broadcast News Reporting I</td>
<td>The techniques of reporting, writing, editing, and performing to create audio and video stories for radio, TV and online media.</td>
<td>ENG 112 or 120 and JRN 135, or departmental permission.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
</tbody>
</table>
JRN 320 - Writing Magazine Articles I
The process of writing and selling freelance articles and an analysis of the magazine market.
Prerequisite(s): ENG 112 or 120.
Last Offered: Fall 2020
3 credits

JRN 330 - Advanced Integrated Public Relations
Multidisciplinary and multimedia approach to Public Relations. A unique consortium of PR tactics including the areas of fashion, entertainment, sports, politics, business, and special events. Emphasis on how message structures change with audience and delivery systems.
Prerequisite(s): ENG 112 or 120 and JRN 230.
Last Offered: Fall 2020
3 credits

JRN 331 - PR Techniques for Health and Medicine
Using a Journalism storytelling approach, students will study public relations techniques-including using social media, analytical tools, multimedia press kits, press releases, speeches—used in the health and medical fields to create persuasive campaigns and then gain practice in effectively applying them in an ethical manner for internal and external audiences.
Prerequisite(s): ENG 112 or 120.
Last Offered: Spring 2021
3 credits

JRN 332 - Public Relations, Politics and Public Affairs
Using a journalism story telling approach, students will study public relations techniques—including using social media, analytical tools, multimedia press kits, press releases, speeches—used in government and politics to create persuasive campaigns and then gain practice in effectively applying them in an ethical manner for internal and external audiences.
Prerequisite(s): JRN 230 or MKT 200 or PSC 260.
Last Offered: Fall 2019
3 credits

JRN 350 - American Journalism History
The history of American journalism through the reading of key documents and the writings of major journalists, and through interviews with professionals.
Prerequisite(s): ENG 112 or 120.
Last Offered: Spring 2021
3 credits

JRN 351 - Media Law and Ethics
Legal and ethical problems of the mass media, First Amendment landmark decisions, and current issues concerning the gathering and dissemination of information.
Prerequisite(s): JRN 101, JRN 200, or JRN 301.
Last Offered: Fall 2020
3 credits

JRN 370 - Drone Journalism
Flying drones for the purposes of news gathering in both image and data applications. Includes the legal, ethical, and safety requirements for flying drones and reviewing necessary requirements for getting licensed by the FAA. Imagery/Data from student and faculty drone flights are used for multimedia storytelling and 3D mapping.
Prerequisite(s): JRN 170 or GEO 170 or JRN 135.
Last Offered: Spring 2021
3 credits

JRN 375 - Courts and Crime
Introduction to the knowledge and techniques for covering state and federal courts.
Prerequisite(s): ENG 112 or 120.
Last Offered: Spring 2021
3 credits

JRN 398 - Advanced Special Topics
An examination of developments, issues, and/or creative work in the field of journalism.
Last Offered: Summer 2018
1 or 3 credits

JRN 410 - Broadcast News Reporting II
Advanced techniques for reporting, writing, editing and anchoring stories in video for TV and online media.
Prerequisite(s): JRN 311 or departmental permission.
Last Offered: Spring 2021
3 credits
JRN 470 - Advanced Drone Journalism

Utilizing the flying and imaging skills developed in JRN 370, this course emphasizes advanced techniques and projects using this aerial platform for a number of projects demonstrating their proficiency in both still imagery and video in a variety of news products.
Prerequisite(s): JRN 370
Last Offered: not yet offered
3 credits

JRN 490 - Capstone Seminar in Journalism

The Journalism capstone project is the centerpiece and exclamation mark encapsulating the journalism theories and skills journalism majors have learned in their classes and in the field. Journalism students focus on a project of impact that can range from social, political, economic, educational, or other topics/issues centered on Southern's campus, greater New Haven, statewide, nationally, or globally. Students critically examine the topic/issue throughout the process.
Prerequisite(s): JRN 220 and JRN 227, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON and 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2020
3 credits

JRN 497 - Journalism Internship

Practical experience working with participating publications, broadcast studios, advertising and public relations agencies, and government and community organizations, under supervision of media or agency representatives and a faculty member.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 9 credits

JRN 498 - Special Topics

An examination of developments, issues, and/or creative work in the field of journalism.
Last Offered: Spring 2021
3 credits

JRN 499 - Independent Study

No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2017
1 to 3 credits

JST 101 - Jewish Life and Civilization

An introduction to literature, history, culture, and religion of the Jewish people, from ancient to modern times, intended for students of all religious faiths. No prior knowledge of Judaism required.
Last Offered: Spring 2021
3 credits

JST 110 - Narrating the Israeli-Palestinian Conflict

Introduction to critical thinking skills through expository prose and fictional narratives about the Israeli-Palestinian conflict.
Last Offered: Spring 2021
3 credits

JST 125 - Contemporary Antisemitism and Racism

An analysis of social, political, psychological and historical manifestations of contemporary antisemitism and racism, and their consequences.
Prerequisite(s):
Last Offered: Fall 2019
3 credits

JST 204 - Introduction to Holocaust and Genocide Studies

An introduction to the field of Holocaust and genocide studies through true stories of resistance, rescue, and survival. Students investigate dimensions common to all genocides, including the deliberate social construction of the identity of the targeted group, an objectification designed to engender fear and hatred through the propagation of dehumanizing stereotypes and hate speech. As a result of interdisciplinary analyses of the causes of genocide, through historical accounts, witness literature, and film, students reflect on possible strategies for genocide prevention through modes of intervention and education.
Last Offered: Spring 2021
3 credits

JST 101 - Jewish Life and Civilization

An introduction to literature, history, culture, and religion of the Jewish people, from ancient to modern times, intended for students of all religious faiths. No prior knowledge of Judaism required.
Last Offered: Spring 2021
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>JST 207</td>
<td>The Religious Dimension of Human Existence</td>
<td>The origin, nature, forms, and social manifestations of religious experience; relation to other cultural institutions and expressions: analysis of diverse types of religious experiences.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>JST 235</td>
<td>The Holocaust</td>
<td>Examines the origins, development, and consequences of the Nazi attack on European Jews. Important questions about the motives, options, and experiences of the victims, perpetrators, and bystanders of the Holocaust. Reading, discussing, and writing about surviving primary sources. Historical debates around questions of guilt, responsibility, anti-Semitism, racism, faith, resistance, and memory.</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>JST 241</td>
<td>The Modern Middle East</td>
<td>History of the Middle East from ca.1500 C.E. through World War II. Topics include the rise and fall of the Ottoman and Safavid Empires, the impact of colonialism and world trade, and the emergence of nationalism and fundamentalism.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>JST 261</td>
<td>Spain: Romans to Columbus</td>
<td>This course explores the Spanish kingdom from the Romans to Christopher Columbus. Medieval Spain was arguably the most religiously diverse are in Europe, and this course examines interactions between Jews, Muslims, and Christians, including important exchanges of knowledge and culture as well as the reconquest. It also covers Spanish literature, legend, pilgrimage and the inquisition, politics, urbanization and the frontier, and the beginning of an Atlantic empire.</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>JST 262</td>
<td>Literature of the New Testament</td>
<td>Study of the literature of the New Testament in light of genre (gospel, epistle, apocalypse) and literary development. Critical methods such as source criticism and form criticism are used as aids to interpretation. Prerequisite(s): LEP Cultural Expression.</td>
<td>Spring 2019</td>
<td>3</td>
</tr>
<tr>
<td>JST 300</td>
<td>Literature of the Hebrew Bible</td>
<td>Study of the literature of the Hebrew Bible in light of genre (similar to tragedy, the novel, essay and romance). Critical methods such as source criticism and form criticism are used as aids to literary interpretation. Prerequisite(s): LEP Cultural Expression.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>JST 303</td>
<td>The Israeli Short Story</td>
<td>The Israeli short story from the establishment of the State of Israel in 1948 to the present examined in historical context. Addresses issues of ethnicity, gender, and social class. Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>JST 304</td>
<td>A Social History of the Jewish People</td>
<td>Investigation of the history of the Jewish people from a social science perspective. Focus on the two largest Jewish communities in the world today; the United States and Israel. Prerequisite(s): 6 of 8 Tier 2 categories (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 courses (Honors Coll.: T1MC and T1QR only).</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
</tbody>
</table>
JST 314 - Music of the Jewish People
A survey of Jewish music from the Biblical Period to the present day. Topics include discussion of Ashkenazic and Sephardic liturgical and secular music, traditions, music from the Holocaust, and the contemporary American Jewish music scene. Last Offered: Fall 2019 3 credits

LAC 100 - Introduction to Latin American & Caribbean Studies
An examination of the social, cultural, political, economic, geographical, and historical realities of Latin America and the Caribbean. Course readings, discussions, lectures and assignments bring into focus the region’s human diversity as well as regional challenges to state-building, equitable socioeconomic development, and stability. Last Offered: Summer 2021 3 credits

LAC 404 - Seminar in Oral History: Latin America
An examination of the oral history process in theory and practice, with emphasis on interviewing and transcription technique. Students will be asked to interview New Haven immigrants for their final projects and will study the history of U.S. immigration and New Haven immigration, in particular. Last Offered: not yet offered 3 credits

LAT 100 - Latin I
Introduction to Latin vocabulary and grammar. Reading of brief literary texts. Last Offered: Fall 2020 3 credits

LAT 101 - Latin II
Introduction to Latin vocabulary and grammar. Reading of brief literary texts. Prerequisite(s): LAT 100. Last Offered: Spring 2021 3 credits

LAT 200 - Latin III
Student-centered communicative, content-based, and task-based approach to the study of Latin. Comprehensive third-semester course, which includes instruction and practice in all four language skills: listening, speaking, reading, and writing. By the end of the course, students will be able to use basic Latin in reading, writing, oral situations, and have begun to cultivate an awareness of the cultures and civilizations of the Latin-speaking world. Prerequisite(s): LAT 100 and LAT 101. Last Offered: Spring 2021 3 credits

LAT 499 - Independent Study
No Description Available Last Offered: Fall 2019 3 credits

LIT 300 - Hebrew Bible as Literature
Introduction to the Hebrew Bible as literature, ancient Israelite and Jewish philosophy, and foundational cultural text. Students will analyze the three parts of the work (Torah, Prophesies, and Writing) as a humanistic epic, and emphasize interpretation of genres, including historical narrative, etiological myth, prophecy, law, poetry, short story, and philosophical meditation as well as character psychology. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2020 3 credits

LIT 302 - Literature of the New Testament
Study of the literature of the New Testament in light of genre (gospel, epistle, apocalypse) and literary development. Critical methods such as source criticism and form criticism are used as aids to interpretation. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2021 3 credits
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<tbody>
<tr>
<td>LIT 308</td>
<td>Spanish National Cinema</td>
<td>Critical examination of films of Spain via fundamental cinematic concepts and exploration of the specificities of Spanish national cinema. Investigates the films in relation to a variety of critical readings and in specific historical and cultural contexts. Studies cinema as a means of representation and examines it in relation to theoretical debates in film studies.</td>
<td>ENG 112 or 120.</td>
<td>Summer 2019</td>
<td>3</td>
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<tr>
<td>LIT 326</td>
<td>Dante and His Times</td>
<td>Highlights of the Divine Comedy are read and analyzed against the historical and philosophical backdrop of Dante’s times.</td>
<td>ENG 112 or 120.</td>
<td>Spring 2017</td>
<td>3</td>
</tr>
<tr>
<td>LIT 330</td>
<td>Renaissance in Europe 1350-1650</td>
<td>Against the background of history and intellectual movements, reading in the works of Petrarch, Boccaccio, Machiavelli, Castiglione, Michelangelo, Erasmus, Rabelais, Montaigne, and Cervantes.</td>
<td>ENG 112 or 120.</td>
<td>Fall 2018</td>
<td>3</td>
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<tr>
<td>LIT 335</td>
<td>The Portrayal of Childhood</td>
<td>How children appear in literature: innocent cherubs or limbs of Satan. The discovery of identity, confrontation with the grown-up world, triumphs and disasters of childhood.</td>
<td>ENG 112 or 120.</td>
<td>Spring 2019</td>
<td>3</td>
</tr>
<tr>
<td>LIT 354</td>
<td>European Novel and Short Story 1945 to Present</td>
<td>A study of representative prose writers of the world since the war such as Sartre, Camus, Solzhenitsyn, Boll, and Grass.</td>
<td>ENG 112 or 120.</td>
<td>Spring 2018</td>
<td>3</td>
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<tr>
<td>LIT 370</td>
<td>Contemporary French Novel</td>
<td>Study of selected novels of Proust, Gide, Mauriac, Celine, Malraux, Sartre, Camus, Beckett, and Robbe-Grillet.</td>
<td>ENG 112 or 120.</td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>LIT 382</td>
<td>Contemporary Latin American Literature</td>
<td>Explores the richness of contemporary Latin American literature, with emphasis on social and esthetic implications. Works by major and representative authors read in English translation.</td>
<td>ENG 112 or 120.</td>
<td>Spring 2021</td>
<td>3</td>
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<tr>
<td>LIT 406</td>
<td>Classical Drama</td>
<td>A study of Greek and Roman tragedy and comedy.</td>
<td>ENG 112 or 120.</td>
<td>Fall 2020</td>
<td>3</td>
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<tr>
<td>LIT 488</td>
<td>Seminar in World Literature</td>
<td>Intensive study of a major writer or a selected topic, with subject changing each term.</td>
<td>ENG 112 or 120.</td>
<td>Spring 2021</td>
<td>3</td>
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<tr>
<td>LIT 499</td>
<td>Independent Study</td>
<td>No Description Available</td>
<td>Departmental permission</td>
<td>Summer 2019</td>
<td>3</td>
</tr>
<tr>
<td>MAR 140</td>
<td>The World Ocean</td>
<td>Introduction to contemporary marine environmental science, focusing on the relationship between basic marine systems and processes and current marine environmental concerns. Open to non-science majors.</td>
<td>ENG 112 or 120.</td>
<td>Summer 2021</td>
<td>3</td>
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<tr>
<td>MAR 210</td>
<td>Coastal Marine Studies</td>
<td>Classroom and field activities in marine biology, geology, meteorology, and coastal zone management along Long Island Sound. Lecture and field activities.</td>
<td>ENG 112 or 120.</td>
<td>Fall 2020</td>
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<td>Course Code</td>
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<tr>
<td>MAR 250</td>
<td>Introduction to Coastal and Marine Pollution</td>
<td>Examination of sources, transport, and fate of toxic and non toxic contaminants in the ocean. Physical, chemical, and biological processes that control distribution and cycling of contaminants are considered along with relevant state, federal, and international water pollution control policies. Emphasis placed on case studies in Long Island Sound. Prerequisite(s): MAR 140 or MAR 210 or ESC 320 or CHE 120 or BIO 100 or BIO 102. Last Offered: Fall 2020 3 credits</td>
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<tr>
<td>MAR 340</td>
<td>Coastal Processes/Environment</td>
<td>Various coastal environments, their origins, and the processes that shape them including impacts of humans. Prerequisite(s): ENG 111, MAT 100 or MAT 102 or higher, and one of the following: MAR 140, MAR 150, ESC 320. Last Offered: Spring 2021 3 credits</td>
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<tr>
<td>MAR 398</td>
<td>Special Topics in Marine Studies</td>
<td>Topics vary. Last Offered: Summer 2021 3 credits</td>
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<tr>
<td>MAR 460</td>
<td>Field and Laboratory Techniques in Marine Studies</td>
<td>Investigations of regional environmental processes and problems using state-of-the-art instrumentation and techniques. Prerequisite(s): MAR 250 or MAR 340. Last Offered: Spring 2021 4 credits</td>
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<tr>
<td>MAR 499</td>
<td>Independent Study and Research</td>
<td>Provides properly qualified students an opportunity for independent study and/or research in selected topics in marine studies. Prerequisite(s): Departmental permission. Last Offered: Spring 2020 1 to 3 credits</td>
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<tr>
<td>MAT 001</td>
<td>Elementary Algebra Emporium</td>
<td>No Description Available Last Offered: Summer 2021 0 credits</td>
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<tr>
<td>MAT 095</td>
<td>Elementary Algebra</td>
<td>Linear equations, polynomials, straight lines, graphing, exponents, and word problems. Last Offered: Summer 2017 3 credits</td>
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<tr>
<td>MAT 100</td>
<td>Intermediate Algebra</td>
<td>Topics include linear, quadratic, polynomial, and basic rational and radical functions with graphing and word problems. Prerequisite(s): 'C-' or better in MAT 095 or appropriate mathematics placement. Last Offered: Spring 2021 3 credits</td>
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<tr>
<td>MAT 102</td>
<td>Intermediate Algebra (Extended)</td>
<td>Solutions to linear equations and inequalities, polynomials, quadratic equations, exponential equations, graphing, rational and radical expressions, and functions. Prerequisite(s): MAT 095 or MAT 101 or appropriate mathematics placement. Last Offered: Summer 2017 3 credits</td>
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<tr>
<td>MAT 103</td>
<td>Mathematics for Liberal Arts</td>
<td>Intended for the student whose major field of study requires no specific mathematical preparation. Topics include probability, statistics, and aspects of consumer mathematics. Other topics chosen by the instructor could include critical thinking/problem solving, geometry, graph theory, linear and exponential models, and voting theory. Prerequisite(s): MAT 100 or MAT 100P or MAT 102, or appropriate mathematics placement. Last Offered: Summer 2021 3 credits</td>
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</tbody>
</table>
MAT 105 - Mathematics for Elementary Education I
Problem solving, mathematical reasoning, sets, whole numbers, numeration systems, number theory and integers. Required of all students in an elementary school certification program. Does not satisfy the Liberal Education Program Quantitative Reasoning requirement.
Prerequisite(s): MAT 100 or MAT 100P or MAT 102 or appropriate mathematics placement.
Last Offered: Spring 2021
3 credits

MAT 106 - Mathematics for Elementary Education II
Geometry, measurement, rational numbers, irrational numbers, ratio, proportion, percent, problem solving, mathematical reasoning and connections, probability and statistics. Required of all students in an elementary school certification program.
Prerequisite(s): "C-" or better in MAT 105.
Last Offered: Spring 2021
3 credits

MAT 107 - Elementary Statistics
Topics include measures of central tendency and measures of variation; elements of probability; random variables; introduction to estimation and hypothesis testing; linear regression analysis.
Prerequisite(s): MAT 100 or MAT 100P or MAT 102 or appropriate mathematics placement.
Last Offered: Summer 2021
3 credits

MAT 108 - Mathematics for the Natural Sciences
Elementary mathematical modeling using linear functions, exponential functions, and power functions. Additional topics include logarithms, curve sketching, and curve fitting. Examples from the natural sciences.
Prerequisite(s): MAT 100 or MAT 100P or MAT 102 with a grade of 'C-' or better or appropriate mathematics placement.
Last Offered: Spring 2021
3 credits

MAT 120 - College Algebra
Algebraic problem solving and quantitative reasoning skills needed for business and social science majors; equations and inequalities in one variable; linear, quadratic, exponential, and logarithmic functions; systems of linear equations in two variables.
Prerequisite(s): C- or better in MAT 112 or appropriate mathematics placement.
Last Offered: Spring 2021
3 credits

MAT 122 - Precalculus
Functions and their graphs, polynomial functions and their zeros, exponential and logarithmic functions, trigonometric functions and analytic trigonometry. Function modeling of data and problems from the sciences.
Prerequisite(s): 'C-' or better in MAT 112 or MAT 120, or appropriate mathematics placement.
Last Offered: Summer 2021
4 credits
MAT 125 - Applied Business Mathematics
Topics include exponential and logarithmic functions, systems of linear equations and matrices, linear inequalities, linear programming, Leontief models, limits, continuity, derivatives, and extrema of functions. Interest and annuities, break-even, optimization, and other business applications will be emphasized. Prerequisite(s): 'C-' or better in MAT 112 or MAT 120 or MAT 122 or MAT 124 or appropriate math placement.
Last Offered: Summer 2021
3 credits

MAT 139 - Short Course in Calculus
A one-semester course emphasizing techniques and applications in business and social sciences; functions and models, the derivative, exponential and logarithmic functions, integration. Prerequisite(s): 'C-' or better in MAT 120, 122, 124, 125, or appropriate mathematics placement.
Last Offered: Spring 2021
3 credits

MAT 150 - Calculus I
Functions, limits, differentiation of algebraic and trigonometric, exponential, and logarithmic functions with applications, indeterminate forms, elementary integrations, Riemann sums. Prerequisite(s): 'C-' or better in MAT 122 or appropriate mathematics placement.
Last Offered: Summer 2021
4 credits

MAT 151 - Calculus II
Continuation of MAT 150. Calculus of inverse trigonometric functions, techniques, and applications of integration, numerical integration, improper integrals, integration with polar coordinates, parametric curves, infinite sequences and series, power series, Taylor’s formula, vectors in two and three-dimensions. Prerequisite(s): 'C-' or better in MAT 150.
Last Offered: Summer 2021
4 credits

MAT 178 - Elementary Discrete Mathematics
Set theory, logic, methods of proof, relations and functions, mathematical induction, recursion, graph theory, and algorithms. Prerequisite(s): MAT 139 or MAT 150 or appropriate mathematics placement; and CSC 152 or DSC 101.
Last Offered: Spring 2021
3 credits

MAT 207 - Mathematics for Middle School Teachers
Examines the concepts of functions and patterns, geometry, counting principles, recursion, and statistical analysis while modeling middle school mathematics teaching. Prerequisite(s): MAT 106 (or MAT 105 with departmental permission).
Last Offered: Spring 2021
3 credits

MAT 221 - Intermediate Applied Statistics
A treatment of statistics concentrating on techniques used in science and industry. Topics include probability, sampling distributions, estimation, hypothesis testing, regression analysis, and correlation. Use of appropriate calculator is required. Prerequisite(s): MAT 120 or MAT 122 or appropriate mathematics placement. MAT 139 or MAT 150 recommended.
Last Offered: Summer 2021
4 credits

MAT 245 - Differential Equations
Study of ordinary differential equations. Thorough investigation of first order equations. Additionally, second order linear equations with constant coefficients, systems of differential equations, Laplace transforms, and numerical methods. Prerequisite(s): 'C-' or better in MAT 151.
Last Offered: Fall 2020
3 credits

MAT 250 - Foundations of Mathematics
A bridge between the calculus and upper level mathematics courses. Logic, sets, relations, functions, methods of proof. Prerequisite(s): “C-” or better in MAT 151.
Last Offered: Summer 2021
4 credits
MAT 252 - Calculus III
Continuation of MAT 151. Vector-valued functions, three-dimensional geometry, functions of several variables, partial differentiation with applications, double and triple integrals with applications, vector calculus. Prerequisite(s): 'C-' or better in MAT 151.
Last Offered: Summer 2021
4 credits

MAT 260 - Geometry and the Arts
The purpose of the course is to provide students with an adequate geometric background allowing them to understand basic Euclidean geometry. The course will enable students with basic tools for geometric reasoning and proof and will promote their geometric thinking skills. Throughout the course, students will explore and appreciate the use of geometry in the arts. They will identify, analyze, replicate and produce art work using geometric figures and transformations. Prerequisite(s): MAT 103 or higher.
Last Offered: Spring 2021
3 credits

MAT 300 - History of Mathematics
History of mathematics from earliest days to the discovery of calculus, the proliferation of mathematics in modern times, and the implications of these developments for the present day. Prerequisite(s): MAT 139 or MAT 150.
Last Offered: Fall 2020
3 credits

MAT 320 - Probability
Post-calculus introduction to mathematical probability theory. Topics include Probability Axioms, Conditional Probability, Probability Distributions, Random Variables, Probability Densities, Multivariate Distributions and Densities, Markov Chains, Sampling Distributions, Central Limit Theorem. Prerequisite(s): 'C-' or better in both MAT 250 and MAT 252.
Last Offered: Fall 2019
4 credits

MAT 322 - Numerical Analysis I
Topics include approximate solutions of equations, polynomial approximations of functions, interpolation, numerical integration and their corresponding techniques of error analysis. Computers and calculators are used. Prerequisite(s): CSC 152 or DSC 101, and “C-” or better in MAT 151.
Last Offered: Spring 2019
3 credits

MAT 325 - Design of Experiments
Fundamental concepts in the design of experiments: review of statistical inference, completely randomized designs, randomized block designs, Latin Square designs, factorial experiments, confounding, and fractional replications. Prerequisite(s): MAT 221 or MAT 321.
Last Offered: Spring 2020
3 credits

MAT 326 - Regression Analysis
Model building and analysis focusing on regression. Topics include method of least squares, ANOVA, model assumptions, interferences about parameters, residual analysis, model adequacy, dummy variables, non-linear terms, pitfalls, and limitations. Prerequisite(s): MAT 221 or MAT 321.
Last Offered: Spring 2021
3 credits
MAT 328 - Time Series Analysis
A continuation of a data science class, which will equip students with various forecasting techniques and knowledge on modern statistical methods for analyzing time series data. Although the course will have a theoretical component it will be practical and exercise-driven. The analyses will be performed using the freely available package ASTSA, which accompanies the book. Both R and RStudio will be required for this class. Prerequisite(s): 'C-' or better in MAT 326 and MAT 372.
Last Offered: not yet offered
3 credits

MAT 329 - Bayesian Analysis and Decision Making
An introduction to Bayesian analysis and inference. It covers many of the topics covered in a standard frequentist survey course from a Bayesian perspective. Topics include gathering datasets, summarizing datasets, probability, Bayes Theorem, Bayesian inference for discrete random variables, Bayesian inference for continuous random variables, comparing Bayesian and frequentist approaches to inference, Bayesian prediction intervals for single mean and single proportion, Bayesian inference for two means and two proportions, and Bayesian inference for linear regression. Prerequisite(s): MAT 221.
Last Offered: Fall 2020
3 credits

MAT 342 - Statistical Decision Making in the Twenty-First Century
MAT 342 is a second course in statistics and focuses on analyzing data, interpreting results and critically analyzing underlying assumptions. The course presumes knowledge of the following concepts in a prior course: probability, descriptive statistics and statistical inference. A software package is required. Prerequisite(s): MAT 107, MAT 221, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2019
3 credits

MAT 360 - Foundations of Geometry
Introduction to the geometries of Bolyai-Lobachevsky and Riemann and their mathematical significance, critique of Euclid, axiomatic approach to geometry with modern standards of rigor, introduction to metamathematics. Prerequisite(s): “C-“ or better in MAT 250.
Last Offered: Spring 2021
3 credits

MAT 370 - Number Theory
Introduction to mathematical reasoning and rigor. Prime numbers, divisibility, the Fundamental Theorem of Arithmetic, congruencies and modular arithmetic, fundamental number theoretic functions, and an introduction to Diophantine equations. Prerequisite(s): MAT 178 or MAT 250.
Last Offered: Fall 2020
3 credits

MAT 372 - Linear Algebra
Course emphasizes matrices, systems of linear equations, vector spaces, elementary properties of linear transformation, eigenvalues, and applications. Prerequisite(s): 'C-' or better in MAT 150.
Last Offered: Spring 2021
3 credits

MAT 375 - Abstract Algebra I
Introduction to the study of algebraic structures. Topics include binary operations, abstract groups, cyclic and permutation groups, homomorphisms, isomorphisms, normal subgroups, quotient groups, and a brief introduction to rings and fields. Prerequisite(s): 'C-' or better in both MAT 250 and MAT 372.
Last Offered: Spring 2021
3 credits
MAT 376 - Abstract Algebra II
Study of rings, and fields. Topics include rings, ideals, homomorphisms, polynomial rings, integral domains, divisibility, irreducibility criteria, field extensions, finite fields, geometric constructions and elements of Galois Theory.
Prerequisite(s): MAT 375.
Last Offered: Spring 2019
3 credits

MAT 378 - Discrete Mathematics
Rigorous introduction to the basic elements of discrete mathematics: recursion, combinatorics, and graph theory.
Prerequisite(s): CSC 152 or DSC 101, 'C-' or better in MAT 151, and 'C-' or better in MAT 250 or MAT 178.
Last Offered: Spring 2021
3 credits

MAT 398 - Special Topics in Mathematics
Examination of developments, issues and/or creative work in the field of mathematics.
Prerequisite(s): Departmental permission
Last Offered: Spring Break 2018
1 to 6 credits

MAT 405 - Elementary Mathematics from an Advanced Standpoint
An examination of the theoretical bases for fundamental mathematics topics which are normally taught in secondary school.
Prerequisite(s): 'C-' or better in MAT 250, junior status and mathematics major.
Last Offered: Fall 2020
3 credits

MAT 408 - Technology for Teaching Secondary Math Education
Mathematics-specific technology tools for the secondary mathematics teacher for lesson preparation and presentations. Techniques for integrating dynamic computer software, the graphing calculator and its applications in teaching. Designing technology-based activities for mathematics instruction.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

MAT 428 - Mathematical Foundations in Machine Learning
A broad introduction to machine learning by using the tools of basic knowledge of programming and probability theory, including classification; support vector machines; neural networks; clustering; feature selection; ensemble learning and reinforcement learning. The course will also discuss recent applications of machine learning, such as to computer science, data mining, bioinformatics and so on. Prerequisite(s): 'C-' or better in MAT 221 and MAT 372.
Last Offered: not yet offered
3 credits

MAT 429 - Modern Nonparametric Statistics
Covers nonparametric statistical analysis and inference. Topics include empirical distribution functions, inference using bootstrapping, permutation tests, density estimation and nonparametric linear regression.
Prerequisite(s): 'C-' or better in MAT 221 and MAT 372.
Last Offered: not yet offered
3 credits

MAT 450 - Analysis
Theoretical foundations of functions of one real variable: limits, continuity, differentiability, Riemann integral.
Prerequisite(s): “C-” or better in both MAT 250 and MAT 252.
Last Offered: Summer 2020
3 credits
MAT 480 - Topology
Metric spaces and fundamental concepts, topological spaces, subspaces and product spaces, countability properties, separation properties, compactness and connectedness.
Prerequisite(s): “C-” or better in both MAT 250 and 372.
Last Offered: Spring 2021
3 credits

MAT 488 - Seminar in Mathematical Modeling
The process of constructing and using mathematical models. Investigations focus on deterministic, probabilistic, and axiomatic models in the physical, social, and life sciences. Emphasis on independent work and on student written and oral presentations.
Prerequisite(s): MAT 221 or MAT 321, and CSC 152 or DSC 101, and 'C-' or better in MAT 252 and MAT 372.
Last Offered: Spring 2021
3 credits

MAT 490 - Teaching Mathematics in the Secondary School
Methods of teaching mathematics grades 7-12. Lesson and unit planning, classroom management, learning styles, tasks, assessment, incorporating technology, state and national standards. This course has a required field experience component. For secondary certification candidates only.
Prerequisite(s): Departmental permission.
Last Offered: Fall 2020
3 credits

MAT 494 - Student Teaching — Mathematics
Guided observation and supervised student teaching in grades 7–12 in cooperating schools. Twelve-week course taken as pass/fail only.
Prerequisite(s): MAT 490.
Last Offered: Spring 2021
9 credits

MAT 496 - Service Learning for Mathematics Education
Student teachers design, analyze, and reflect on teaching techniques to be used in the field. Student teachers also perform case studies that encompass and address various issues and demonstrate positive impact on the learning of their secondary students. This course is taken concurrently with MAT 494, Student Teaching (Mathematics).
Prerequisite(s): Departmental permission, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

MAT 497 - Internship
A supervised internship offering practical business, industry or government experience which relates to the student’s specialization.
Last Offered: Summer 2020
3 or 6 credits

MAT 499 - Independent Study
Provides properly qualified students with an opportunity for independent study and careful discussion from an advanced standpoint of selected topics in undergraduate mathematics.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 4 credits

MDS 101 - Media Persuasion and Everyday Life
An exploration of classical forms of persuasion as compared to the form and structure of persuasion in contemporary media sources (e.g., mass media advertising, opinion news, political messages, etc.) and the way those sources exemplify, modify, and/or avoid these classic forms.
Last Offered: Spring 2021
3 credits

MDS 200 - How Media Means
Analysis of media composition, contexts, and intentions using visual and language theories. Addresses how overall perceptual impact of specific words and images influences our response to the content itself.
Last Offered: Spring 2021
3 credits

MDS 222 - Media Theory
An introduction to media theory that explores ways to observe, explain, and predict the role and place of media in society and culture.
Last Offered: Spring 2021
3 credits
MDS 224 - Reading Film: Form, Genre, Culture
A study of the various structures and codes from which an audience makes meaning from mainstream narrative cinema. Last Offered: Fall 2020 3 credits

MDS 245 - Introduction to Media Studies
Provides an introduction to the field of media studies by studying forms of the mass media. Last Offered: Spring 2021 3 credits

MDS 261 - Managing Social Media I
Introduction to techniques for building an effective social media presence. Prepares students with fundamental strategies required by social media managers in a variety of professional settings. Laptop, basic internet proficiency and ability to set up social media accounts are required. Last Offered: Fall 2020 3 credits

MDS 280 - Media Issues and Problems
An examination of the ethical, economic, political, and social issues that influence the characteristics and content of contemporary media. Prerequisite(s): MDS 245, may be taken concurrently. Last Offered: Spring 2021 3 credits

MDS 291 - Social Media: Private Life/Public Life
Critical examination of social media's digital transformation of private and public life. Exploration of private/public life in terms of history, social functions, fluidity, and redefinition in today's social media environment. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2021 3 credits

MDS 320 - Propaganda in Media
Explores historical and current perspectives of propaganda in various forms that affect and shape attitudes, perceptions, beliefs, and behavior. It explores propaganda at institutional and personal levels. Prerequisite(s): ENG 112 or 120, LEP Tier I Critical Thinking requirement, 6 of 8 Tier 2 complete (Honors Coll.:15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: TIMC and TIQR). Last Offered: Summer 2021 3 credits

MDS 324 - Reading Film II: Approaches to International Film
A critical exploration of cinematic forms and their social, economic, and cultural contexts that depart significantly from (and are at times a reaction to) films constructed in the classical Hollywood style. Prerequisite(s): MDS 200 or MDS 224, or departmental permission. Last Offered: Spring 2021 3 credits

MDS 333 - Media Research
An introduction to the development, design, analysis, and implementation of a variety of media research methods. Last Offered: Spring 2021 3 credits

MDS 340 - Media Literacy Education for Students and Teachers
Students learn to critically read media texts, analyze the impact of media and technology on society and culture from the perspective of educators and educational institutions, understand and evaluate the current place of media and technology in curriculum, and design and develop improved curriculum based on theory and research. Prerequisite(s): ENG 112 or 120 or MDS 280 or department permission. Last Offered: Spring 2018 3 credits

MDS 341 - Networked Youth Culture
A study of youth and social media. How and why youth use social media and the cultural impact on this distinctive group. Prerequisite(s): ENG 112 or 120. Last Offered: Spring 2020 3 credits
MDS 350 - Hip Hop, Rap and Media
Critical analysis of the historical, cultural, and artistic influences of Hip Hop and Rap from its origins to present trends. Considers the place of Hip Hop and Rap as a mediator of cultural messages. Prerequisite(s): ENG 112 or 120 and Critical Thinking. Last Offered: Summer 2021
3 credits

MDS 360 - Romance to Ruin: Media and Relationships
A study of culturally created ideologies concerning intimate relationships including attraction, romance, intimacy, sexuality, commitment, power, and gender roles as systematic and mediated constructions. Prerequisite(s): Sophomore status. Last Offered: Spring 2020
3 credits

MDS 361 - Managing Social Media II
Concepts and practices of advanced strategies for maintaining an effective social presence in contemporary online culture from a practical and critical perspective. Laptop, basic internet proficiency and ability to set up social media accounts are required. Prerequisite(s): MDS 261
Last Offered: Spring 2021
3 credits

MDS 362 - Gender Media Culture
Explores contemporary issues in gender and media; examines the relational, ideological, and political meanings of gender that are reinforced and negotiated in contemporary popular culture and new media practices. Prerequisite(s): ENG 112 or 120 and Sophomore status. Last Offered: not yet offered
3 credits

MDS 365 - Political Satire and New Media
Explores political satire of television and internet in our current postmodern era and satire's role in shaping political thought and public consciousness of social issues. From Jon Stewart and Stephen Colbert to more independent forms of satire, this course studies the conventions and transformations of irony, parody, and satire within new media practices. Prerequisite(s): Sophomore status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2021
3 credits

MDS 370 - Music and Sound in Media
Explores and analyzes how music and sound function in our creation of meaning from mediated messages. Prerequisite(s): MDS 200 or MDS 245. Last Offered: Spring 2021
3 credits

MDS 375 - Television, Comedy, Culture
Explores the relationship between television comedy and the American culture past and present. Through postmodern and comedy theory, students study television as a commercial enterprise, its potential and effectiveness for moral agenda, and its impact on cultural attitudes. Prerequisite(s): Junior status. Last Offered: Spring 2020
3 credits

MDS 385 - Gender, Media, Culture
Explores gender construction analysis and contemporary theoretical perspectives of gender-resistant readings of mediated texts. Students practice testing media theories of gender as they conduct research and analyze audience-centered texts. Prerequisite(s): Junior status and 6 MDS credits (3 at 300 level). Last Offered: Fall 2016
3 credits
### MDS 441 - Content Development for Social Media
Theory and practice of creation and curation of online content. Includes readings, analysis of relevant case studies, examination of current site models and practice of writing and curating for diverse platforms and populations from a critical perspective. Laptop and basic internet proficiency required.
Prerequisite(s): MDS 261 and ENG 112 or 120.
Last Offered: Fall 2020
3 credits

### MDS 442 - Media Criticism
Examines and applies dominant critical perspectives used to critically analyze media.
Prerequisite(s): MDS 245 and MDS 280.
Last Offered: Spring 2020
3 credits

### MDS 482 - Seminar in Media Studies
Application of historical knowledge, theoretical concepts, research methods, and critical perspectives to a media project that reflects the student’s individual research interest. Project involves conducting a review of literature, framing a research question, considering appropriate methodology, and designing a systematic plan for completion. This course can be taken twice.
Prerequisite(s): MDS 200, MDS 222, MDS 245, MDS 280, MDS 333, and MDS 442.
Last Offered: Spring 2021
3 credits

### MDS 497 - Media Studies Internship
A supervised internship permitting the opportunity to apply theoretical training and critical thinking of the media studies curriculum to an applied practical situation and/or career in a media related area.
Prerequisite(s): 12 credits in MDS and/or departmental permission.
Last Offered: Spring 2020
1 to 6 credits

### MDS 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 6 credits

### MGT 200 - Managerial Communication
Students practice written and oral communication and respond appropriately with a focus on organizational communication (e.g., report writing, executive summaries, memos, and email), identifying target audiences, and persuading and influencing others. Students create effective and memorable multi-media professional presentations.
Prerequisite(s): Business or Pre-Business majors.
Last Offered: Spring 2021
3 credits

### MGT 202 - Introduction to Conscious Capitalism
The purpose of this course is to provide undergraduate students with an opportunity to explore conscious capitalism. This business course will examine the four tenets of conscious capitalism including: higher purpose stakeholder orientation, conscious leadership and conscious culture.
Prerequisite(s): Business major.
Last Offered: Fall 2020
3 credits

### MGT 240 - Legal Environment of Business
An overview of basic legal principles, explores how the law impacts business relationships among key stakeholders. Topics include: A review of the U.S. legal system, relevant topics in international law, dispute resolution, administrative law and regulation, business organizations, corporate ethics, securities law, antitrust law, contract law, agency law, employment law, intentional torts, negligence, product liability, cyber law and environmental law.
Prerequisite(s): Sophomore status.
Last Offered: Summer 2021
3 credits

### MGT 298 - Special Topics
No Description Available
Last Offered: Spring 2020
3 credits
MGT 300 - Management and Organization
Management functions of planning, organizing, leading, and controlling. Establishes frameworks for understanding the nature of managerial work and human behavior in task groups as well as large, complex organizations.
Prerequisite(s): Sophomore status.
Last Offered: Summer 2021
3 credits

MGT 301 - Entrepreneurship and Small Business Development
The process of developing a small business from the conception of an idea to a viable growth business. Growth strategies, professional management, creative ideas, feasibility studies, franchising, venture plan and entrepreneurship.
Prerequisite(s): ACC 200, MGT 240, MGT 300 or MGT 305 or departmental permission.
Last Offered: Spring 2021
3 credits

MGT 305 - Organizational Behavior
The roles of the individual, group, and organizational patterns. Organizational theory, behavior in organizations, role relationships, impact of personality and leadership styles on morale and development of healthy and cohesive organizations.
Prerequisite(s): Junior or senior status.
Last Offered: Summer 2021
3 credits

MGT 335 - Business Law
An advanced course in Business Law, examines legal principles affecting business organizations and transactions. Additionally, explores legal trends in business law that influence: Corporate governance, common law contracts, UCC contracts, secured transactions, suretyship, creditors' rights, bankruptcy, personal and real property, intellectual property, bailment, financial regulation, common corporate crimes, negotiable instruments including commercial paper and documents of title.
Prerequisite(s): MGT 240
Last Offered: Summer 2021
3 credits

MGT 345 - Real Estate Law
Law of real property, transfers, deeds, leases, title insurance, escrow, land contracts, foreclosures, recordings and law as it effects brokers and salespersons.
Prerequisite(s): MGT 240
Last Offered: Fall 2020
3 credits

MGT 385 - Human Resources Management
Emphasis on effective human resources practices and requirements from the point of view of the operating manager.
Prerequisite(s): Junior or senior status.
Last Offered: Summer 2021
3 credits

MGT 398 - Special Topics in Management
Examination of developments, issues, and current ideas in the field of business administration, which are pertinent to management.
Last Offered: Fall 2018
3 credits

MGT 400 - Business and Society
Examines competing views of the proper purpose and role of business within society, as well as the interrelationship of business and other institutions. Topics include stakeholder vs. shareholder views of the corporation; environmental and social sustainability; social entrepreneurship and other emerging governance frameworks; and the role of governments and NGOs in influencing business behavior.
Prerequisite(s): ECO 100 and ECO 101; MGT 240 and MGT 305; MKT 200, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits
MGT 402 - Managing Diversity
Provides students with an understanding of the growing diversity of the workforce that managers face, as well as the challenges, emerging issues, and opportunities. Explores the impact and value of the primary and secondary dimensions of diversity and examines the contextual elements that influence diversity, such as laws and media. Prerequisite(s): MGT 305. Last Offered: Summer 2021 3 credits

MGT 405 - Employment Law
Introduction to laws that apply to the employer/employee relationship. Examines a broad range of issues that arise in employment law such as the employment relationship, hiring, arbitration, aspects of employment discrimination law including Title VII and other Civil Rights laws, affirmative action, family and medical leave, and the regulation of employment. Prerequisite(s): MGT 240 Last Offered: Summer 2021 3 credits

MGT 410 - Business Bankruptcy Law
Surveys bankruptcy law and its impact on small and large businesses with a focus on Chapters 7, 11, and 13 of the U.S. Bankruptcy Code. An overview of liquidation and the proper dissolution of business operations is reviewed. Business restructuring and the manager’s role in developing a plan of reorganization and the continued management of business operations under the supervision of the bankruptcy court, are emphasized. Creditors’ rights, entrepreneurial perspectives, interdisciplinary issues, cross-border insolvency cases, and the ethics of business bankruptcy are analyzed. Prerequisite(s): MGT 240 and junior or senior status. Last Offered: Fall 2020 3 credits

MGT 414 - Creativity and Innovation
Understanding and practicing various techniques for improving an individual’s ability to be creative in organizations. Prerequisite(s): Junior status. Last Offered: Spring 2021 3 credits

MGT 415 - Developing Team Managerial Skills
Experiential classroom environment designed to practice the personal and interpersonal skills required of managers. Discussions directed at integrating experience with theory, and at enhancing professional growth and development. Prerequisite(s): MGT 305. Last Offered: Summer 2021 3 credits

MGT 418 - Negotiation and Conflict Resolution
Introduction to the fundamentals of negotiation and conflict resolution. Topics include integrative vs. distributive negotiations, best alternative to negotiated agreement, reservation point, barriers to reaching an agreement, cognitive biases, building and assessment trust, and forms of alternative dispute resolution. Prerequisite(s): Junior or senior status. Last Offered: Spring 2021 3 credits

MGT 412 - Diagnosing Management Problems
Learning to recognize and handle typical problems managers face through survey research and with various problem solving techniques. Prerequisite(s): [ ECO 221 or ECO 270] and MGT 300. Last Offered: Spring 2020 3 credits
MGT 425 - Managing for People, Planet, and Profit
Examines (1) how companies can advance the "triple bottom line" of people, planet, and profit and (2) more broadly, how the tools of business may be used to address environmental and social challenges. Topics include pollution prevention, product stewardship, sustainable development, the triple bottom line, and systems thinking.
Prerequisite(s): Junior status.
Last Offered: Spring 2021
3 credits

MGT 430 - Management of Multinational Corporations
Focuses on the nature, functions and activities of the multinational firm. Explores the strategies and structures of multinational corporations and the challenges of managing in multiple countries and markets. Examines the allocation of resources and the role or strategic alliances as an important element of global strategy. These factors are analyzed in the context of the economic, political, social, legal, and technological constraints faced by managers of multinational corporations.
Prerequisite(s): MGT 300 and MGT 305
Last Offered: Spring 2021
3 credits

MGT 440 - Mindful Leadership
Introduction to mindfulness and its practices to develop self-awareness and emotional skills for the cultivation of mindful leadership. In addition to the theoretical investigation of mindfulness and emotional intelligence, various hands-on experiential learning activities of contemplative practices are actively utilize to enhance self-management and professional development skills.
Prerequisite(s): Junior or senior status.
Last Offered: Summer 2021
3 credits

MGT 450 - Business Policy and Strategy Seminar
Capstone course for business majors, integrating concepts learned in previous business courses. Readings and case studies deal with formulation, implementation and evaluation of managerial strategies and plans for ongoing organizational survival and success. Appreciation for general management perspectives stressed in written and oral analyses.
Prerequisite(s): ACC 200, [ACC 210 or ACC 220], BIS 370, ECO 270, FIN 300, MGT 240, MGT 305, and MKT 200.
Last Offered: Summer 2021
3 credits

MGT 460 - International Business
Examines the influence of political, economic, sociocultural, technological, and legal environments on international business operations and management. Factors that influence management decision-making and strategies for dealing with them are covered. Other topics include national culture, country differences, emerging markets, trade and investment, global monetary system, international business strategy, and corporate social responsibility.
Prerequisite(s): MGT 240 and MGT 300 or MGT 305, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits

MGT 497 - Internship
A supervised internship in business or government with the application of management to problems of enterprise administration. Bi-weekly reporting to the faculty supervisor required.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Spring 2021
3 credits
MGT 498 - Advanced Special Topics in Management
Examination of developments, issues, and current ideas in the field of business administration, which are pertinent to management.
Prerequisite(s): Junior status; majoring in Business or minor in Management.
Last Offered: Fall 2020
3 credits

MGT 499 - Independent Study
An approved topic of specialized interest that leads to a well-researched management paper of professional quality. Bi-weekly reporting to faculty supervisor required.
Prerequisite(s): Overall cumulative GPA of at least 3.0, senior status in Management concentration, and departmental permission.
Last Offered: Spring 2020
1 to 3 credits

MIS 360 - Supply Chain Management
A study of the management of the flow of materials in an organization beginning with supplier and ending with customer. Topics include purchasing, buyer-supplier relationships, negotiation, outsourcing, electronic commerce, total cost of ownership, inventory management, and ethical and legal consideration of supply chain management.
Prerequisite(s): MIS 370.
Last Offered: Fall 2019
3 credits

MIS 365 - Systems Thinking for MIS
Establishing guidelines for development of the application of System Theory to problem-solving necessary for MIS work. Organizing problems into the standard systems mental model of input, process, output, feedback, and control.
Prerequisite(s): Sophomore Status.
Last Offered: Summer 2020
3 credits

MIS 370 - Business Information Systems
The relationship of management and systems. Planning, design, and implementing of management information systems decision making with MIS.
Prerequisite(s): Sophomore status or 6 credits in CSC.
Last Offered: Summer 2020
3 credits

MIS 371 - Information System Analysis and Design Techniques
Overview of the system development life cycle. Emphasis on current documentation through the use of both classical and structured tools, techniques for describing process flows, data structures, file designs, input/output designs, security and system backup and recovery. Discussion of implementation and system maintenance issues.
Prerequisite(s): MIS 370.
Last Offered: Fall 2019
3 credits

MIS 375 - Decision Support Systems
A study of the various information systems used to support the decision-making process of managers and executives in a business organization. Includes collection of data in data warehouses to support decision-making.
Prerequisite(s): MIS 370.
Last Offered: Summer 2020
3 credits

MIS 380 - Cloud Computing for Business
An overview of the application of cloud computing for business use, with a focus on understanding what “cloud computing” offers a business and to provide the ability to address the major drawback limiting cloud computing implementation which is the business concern for data security in the “cloud”.
Prerequisite(s): MIS 370.
Last Offered: Summer 2020
3 credits

MIS 385 - Designing and Managing Telecommunications Systems
Design and management of telecommunications resources that support the business of the network organizations. Provides the information at a level that is understandable to the students new to telecommunications.
Prerequisite(s): MIS 370.
Last Offered: Summer 2020
3 credits
MIS 398 - Special Topics
Examination of developments, issues, and current ideas in the field of business administration, which are pertinent to management information systems.
Last Offered: Spring 2020
3 credits

MIS 400 - Global Information Systems
Study of issues involved in adapting information systems for use in a global business environment. Techniques for designing systems for multi-country use. Includes review of current enterprise-wide ERP software such as SAP.
Prerequisite(s): MIS 370.
Last Offered: Summer 2020
3 credits

MIS 420 - Productivity Improvement
Link between productivity improvement and the efficiency, quality, planning and design, inventory, and other factors that use the Synchronous Manufacturing approach.
Prerequisite(s): MGT 361 (formerly MIS 361).
Last Offered: Spring 2020
3 credits

MIS 430 - Project Management
Coverage of the process of project management used to plan activities involved with MIS work. Detail of what needs to be planned and controlled as well as standard tools and techniques used for this purpose follow guidelines for preparing for certification as PMP®. Includes learning to use Microsoft Project software provided with text and to train to create “Work Breakdown Structure” charts, GANTT charts, PERT charts, and CPM charts. The Project Management Professional (PMP) is a registered mark of the Project Management Institute, Inc.
Prerequisite(s): MIS 370.
Last Offered: Spring 2020
3 credits

MIS 440 - MIS Security Management
Coverage of managing security for a business with regard to protecting the firm’s operations, the information systems used in the business, the employees involved in the business, and the data collected during the operation of the business. Attention is paid to protecting customers from identity theft or any access to their private financial information while doing business with the firm.
Prerequisite(s): MIS 370.
Last Offered: Summer 2020
3 credits

MIS 470 - Management of Information Systems Design
Capstone course in MIS program including issues involved in managing the IS function in an organization, experiencing the project work of designing, and building a system to solve a business problem.
Prerequisite(s): MIS 370 and senior status.
Last Offered: Spring 2020
3 credits

MIS 497 - Internship
A supervised internship in business or government with the application of management information systems to problems of enterprise administration. Biweekly reporting to the faculty supervisor required.
Prerequisite(s): Senior status and departmental permission.
Last Offered: Spring 2021
3 credits

MKT 200 - Principles of Marketing
The fundamental functions of marketing in a free enterprise system: development of product, price, place, and promotion policies in relation to buyer behavior, market segmentation, and marketing information systems.
Last Offered: Summer 2021
3 credits
MKT 201 - Introduction to Market Data Analytics
Understand fundamentals of data analytics and various analytic tools. Present findings with visualization and storytelling to engage with an audience of stakeholders. Evaluate real-world data examples for hands-on projects. Explore analytic strategies to improve business decision-making.
Prerequisite(s): MKT 200
Last Offered: not yet offered
3 credits

MKT 298 - Special Topics in Marketing
No Description Available
Last Offered: Spring 2021
1 to 3 credits

MKT 321 - Consumer Behavior
The internal and external forces that affect the consumer’s buying decisions: perceptions, attitudes, learning, personality, motivation, family, group and individual influences, and culture.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 325 - Marketing Research
An examination of the nature, scope, fundamentals, and application of marketing research as an essential tool in the marketing manager's problem solving and decision making process. Computer lab focuses on the use of statistical software for data analysis and presentation.
Prerequisite(s): ECO 270, MKT 200, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits

MKT 327 - Marketing Management
The analysis, planning, and control of the marketing effort, with emphasis on the planning and implementation of marketing strategy.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 330 - Retail Management
Retailing provides the classic “place” component for the exchange process in many traditional marketing transactions. This course may be viewed from both the supply side and from a demand or consumer-oriented perspective. Both views are developed with the objective of providing a balanced understanding to the student. In addition the evolution of retailing institutions with a global perspective is also provided in order to better acquaint the student with this dynamic and creative segment of the global economy.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 331 - Principles of Advertising
The role and functions of advertising in a free enterprise system. The selection and development of advertising campaigns and their economic, social, and legal impacts. Students develop and present an original, team-created advertising campaign.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits
MKT 332 - Marketing Communication

The design, management, and evaluation of a marketing communications program: publicity and public relations, personal selling, sales promotion, advertising, and the influence of product, price, and distribution on marketing communications decisions.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 334 - Professional Selling

The principles of selling while concentrating on a sales operating system that emphasizes the need for setting sound sales strategies and practicing good sale tactics.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 335 - Business to Business Marketing

The industrial marketing system: characteristics that differentiate industrial from consumer marketing; nature of industrial demand; buyer behavior; industrial marketing research; sales and strategy.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 336 - Sales Management

Study of sales management function: its importance to the organization; ways of organizing the sales activity so as to maximize revenue generation; a basic understanding of the techniques of sales presentation, sales planning, and market and sales forecasting; examination of the relevant issues associated with recruiting, hiring, sales forecasting; examination of the relevant issues associated with recruiting, hiring, motivating, and compensating the sales force.
Emphasis on managerial function.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 337 - Services Marketing

Examination of marketing in service industries, with particular emphasis on the unique aspects of service marketing, the services marketing mix, and the implementation of service strategy.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 338 - Services Marketing

Examination of marketing in service industries, with particular emphasis on the unique aspects of service marketing, the services marketing mix, and the implementation of service strategy.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits

MKT 340 - Media Planning and Strategy

The strategic and cost-effective selection of print, electronic, digital, and other media to deliver creative messages that will meet a brand’s marketing and advertising objectives. Student teams develop and present an original media plan and strategy for a product or service. A team-based hands-on course.
Prerequisite(s): MKT 331.
Last Offered: Spring 2017
3 credits

MKT 341 - Digital Marketing

Understand digital marketing strategy and implementation, digital channels and platforms. Explore how to effectively integrate digital marketing with other business functions. Gain comprehensive knowledge of digital marketing strategy from formulation to implementation.
Prerequisite(s): MKT 200
Last Offered: Summer 2021
3 credits

MKT 342 - Social Media Marketing

Understand the application of marketing principles to social media marketing. Learn user characteristics, media features, and promotion strategies in social media marketing. Study implementation of social media marketing strategies to achieve effective marketing decision-making.
Prerequisite(s): MKT 200.
Last Offered: Summer 2021
3 credits
MKT 343 - Digital Marketing Analytics
Study digital data sources, storage and management platforms. Explore the fundamentals of digital marketing ecosystem, analytic processes, and data visualization in order to enhance marketing decision making. Prerequisite(s): ECO 270, MIS 370, MKT 325 and MKT 341. Last Offered: Spring 2021 3 credits

MKT 350 - Product and Market Planning
Comprehensive study of the techniques of product planning and development. Team approach to product idea generation, concept development, technical and economic screening, and product concept testing and commercialization, including the development of a marketing plan. Prerequisite(s): MKT 200. Last Offered: Spring 2021 3 credits

MKT 396 - Marketing Case Study
Develop a marketing strategy in a nationally recognized case competition. Deliver real world solutions to marketing problems through in-depth research. Focus on the written and oral presentation of the marketing plan. Prerequisite(s): MKT 200 Last Offered: Fall 2019 3 credits

MKT 397 - Current Topics in Marketing
Focus on implementation and control of marketing plans in order to ensure the success of an organization's marketing strategy. Provide exposure to emerging topics in marketing, as well as putting the marketing strategies and plans into action. Prerequisite(s): MKT 200 Last Offered: Spring 2021 3 credits

MKT 398 - Special Topics in Marketing
Examination of developments, issues, and/or creative work in the field of marketing. Prerequisite(s): MKT 200. Last Offered: Spring 2021 3 credits

MKT 420 - Global Marketing
The foreign environment as it affects international marketing strategies, the importance of international marketing to American business, and the application of marketing principles to foreign markets. Prerequisite(s): MKT 200. Last Offered: Summer 2021 3 credits

MKT 450 - Strategic Marketing
Strategic marketing is used to develop the functions of marketing management in organizations and stresses the integration of product, consumer, research, distribution, budget and promotional development into a structure amenable for today's global firm. Emphasis is on strategic market planning and decision-making and the use of financial and analytical methods for the decision-maker. Case analysis is used to illustrate marketplace decisions and students are expected to produce a comprehensive research paper. Prerequisite(s): MKT 321, 6 additional credits in MKT, and senior status. Last Offered: Spring 2021 3 credits

MKT 497 - Internship
A supervised internship in business or government with the application of marketing to problems of enterprise administration. Bi-weekly reporting to the faculty supervisor required. Prerequisite(s): Senior status and departmental permission. Last Offered: Summer 2021 1 to 3 credits

MKT 498 - Advanced Special Topics in Marketing
Advanced examination of developments, issues, and/or creative work in the field of marketing. Prerequisite(s): Junior status and Marketing major. Last Offered: Spring 2020 3 credits
MKT 499 - Independent Study
Research of a high quality, meeting the standards of the department faculty director. Prerequisite(s): Senior status and departmental permission. Last Offered: Summer 2021 1 to 3 credits

MUS 102 - University Choir
Music of all periods and styles is studied and performed by this group of mixed voices. The choir represents the University in concerts and at festivals. Membership is by audition. May be repeated for credit. Last Offered: Spring 2021 1 credits

MUS 104 - University Band I
The fall semester concert band. Concert performances of high quality music ranging from show tunes to symphonic repertoire. May be repeated for credit. Last Offered: Fall 2020 1 credits

MUS 105 - University Band II
The spring semester concert band. Concert and festival performances of high quality repertoire, including symphonic and popular works. May be repeated for credit. Last Offered: Spring 2021 1 credits

MUS 110 - Music History of the Western World
Survey of Western art music from the Middle Ages to the present, with emphasis on its development, structure, and relationship to its cultural environment. Last Offered: Summer 2021 3 credits

MUS 115 - Music in World Culture
Survey of world music cultures, with an emphasis on development, structure, relationship to the environment, and human diversity. Cultures to be studied include the United States, Japan, West Africa, and Eastern Europe. Fine arts elective. Last Offered: Summer 2021 3 credits

MUS 117 - Introduction to Music Technology
A hands-on course that introduces students to the technology involved in the creation and recording of music using computers. Students utilize the recording studio and the electronic computer lab. Through the creation and editing of music, students acquire both general and music-specific technology skills. Last Offered: Spring 2021 3 credits

MUS 141 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): Departmental permission. Last Offered: Spring 2021 .5 credits

MUS 142 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): MUS 141 and departmental permission. Last Offered: Summer 2021 .5 credits

MUS 171 - Chamber Singers
A small ensemble of mixed voices that performs repertoire of various musical and cultural styles, including a cappella music. Membership is by audition. Prerequisite(s): Membership is by audition. Last Offered: Fall 2020 1 credits

MUS 200 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission. Last Offered: Spring 2021 1 credits

MUS 201 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission. Last Offered: Fall 2020 1 credits

MUS 202 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission. Last Offered: Fall 2019 1 credits
MUS 203 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 credits

MUS 204 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 credits

MUS 205 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 credits

MUS 206 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 credits

MUS 207 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission.
Last Offered: Fall 2019
1 credits

MUS 208 - Small Ensembles
Preparation and performance of solo and ensemble chamber music, including music for string, wind, brass, percussion, vocal/instrumental, and jazz ensembles. Prerequisite(s): Departmental permission.
Last Offered: Spring 2019
1 credits

MUS 209 - Small Ensembles
Continuation of MUS 208. Training in the recognition, singing/playing, and notation of intervals, rhythms, melodies, and chord progressions. Aural recognition of diatonic and chromatic harmony. Prerequisite(s): MUS 208. Corequisite(s): MUS 225.
Last Offered: Spring 2021
2 credits

MUS 210 - Music History I
The first in a two-course music history sequence for serious music students. A chronological survey of music in the Western art tradition from the Middle Ages up to Beethoven. Does not satisfy Fine Arts History elective. Last Offered: Fall 2020
3 credits

MUS 211 - Music History II
The second in a two-course music history sequence for serious music students. A chronological survey of music in the Western art tradition, covering Romanticism and the Twentieth Century. Last Offered: Spring 2021
3 credits

MUS 220 - Musicianship I
Training in the recognition, singing/playing, and notation of intervals, rhythms, melodies, and chord progressions. Aural recognition of diatonic and chromatic harmony. Prerequisite(s): MUS 220. Corequisite(s): MUS 225.
Last Offered: Fall 2020
2 credits

MUS 221 - Musicianship II
Continuation of MUS 220. Training in the recognition, singing/playing, and notation of simple and compound rhythms, seventh chords and melodic phrases. Aural recognition of chord progressions and melodies containing both diatonic and chromatic harmony. Prerequisite(s): MUS 220. Corequisite(s): MUS 226.
Last Offered: Spring 2021
2 credits

MUS 225 - Music Theory I
Introduction to music theory. Studies in notation and visual recognition in all clefs and key signatures; major and all minor scales; modes, intervals, standard meters, triads and diatonic sevenths. Corequisite(s): MUS 220.
Last Offered: Fall 2020
3 credits
MUS 26 - Music Theory II
Continuation of MUS 225. Triads and seventh chords, in melodic settings and harmonic progressions, including dominant and substitute dominant relationships. Principles of harmonic motion, modulation, and chord progression. Basic principles of form in music. Analysis of chord progressions found in popular music. Prerequisite(s): MUS 225. Corequisite(s): MUS 221. Last Offered: Spring 2021 3 credits

MUS 230 - Introduction to Musical Improvisation
Hands-on introduction to basic skills, ideas, and approaches musicians use to create improvised music as is practiced in a wide range of styles in various world cultures. Students will gain a deeper insight into the creative drive, develop creative thinking skills, and create innovative, artistically satisfying improvised music. Course culminates with a public performance of original improvised music. Prerequisite(s): Must already play a musical instrument. Last Offered: Fall 2020 3 credits

MUS 235 - Guitar I
A basic course in playing the guitar, serving as an introduction to the technique of the instrument and to the literature for the instrument. Last Offered: Spring 2021 3 credits

MUS 237 - Fundamentals of Piano I
Beginning piano class aimed at developing basic keyboard skills in finger dexterity. Parallel coordination, melodic and chordal coordination and elementary sight-reading. Last Offered: Spring 2021 3 credits

MUS 241 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): MUS 141, MUS 142, and departmental permission. Last Offered: Summer 2021 .5 credits

MUS 242 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): MUS 141, MUS 142, MUS 241, and departmental permission. Last Offered: Summer 2021 .5 credits

MUS 300 - Beethoven and Revolution
A study of the life, times, and music of Beethoven, with attention to the ideas of revolution, Beethoven's relationship to Napoleon, and ultimately, the triumph of the human spirit. Listening examples include a broad range of repertoire, with life performances to enhance the class experience. Prerequisite(s): MUS 110 or MUS 210 or HIS 101 or HIS 306. Last Offered: Spring 2020 3 credits

MUS 301 - American Music
American music from the settlement of this country to the present day, emphasizing the cultural processes which have been contributing factors. Prerequisite(s): MUS 110, MUS 115, or MUS 210. Last Offered: Fall 2020 3 credits

MUS 303 - In Search of Mozart
Through the eyes, ears, music and persona of Wolfgang Amadeus Mozart (1756-1791) students examine his place in the culture and aesthetics of the 18th century Classic era. Music of composers of the Bach family, Haydn and Beethoven are heard and discussed, as well as concepts of the Enlightenment and Freemasonry. Last Offered: Spring 2021 3 credits

MUS 311 - Jazz History
Traces the origins and evolution of jazz from a sociological and musical context. Topics include: ragtime, New Orleans traditions, swing, bebop, hard bop, cool, free, avant garde, fusion and contemporary styles; emphasis on artists such as Louis Armstrong, Duke Ellington, Charlie Parker, Miles Davis and John Coltrane. Prerequisite(s): MUS 110, MUS 115, or MUS 210. Last Offered: Spring 2020 3 credits
MUS 314 - Music of the Jewish People  
A survey of Jewish music from the Biblical Period to the present day. Topics include discussion of Ashkenazic and Sephardic liturgical and secular music, traditions, music from the Holocaust, and the contemporary American Jewish music scene.  
Last Offered: Fall 2019  
3 credits

MUS 315 - Jazz History Since 1945  
An exploration of the movements in jazz that emerged beginning around the end of World War II to the present; including bebop, cool jazz, hard bop, modal, and free jazz. Other topics include jazz-rock fusion and the jazz avant-garde of the 1960s and 1970s, the emergence of a neoclassical movement in the 1980s, and the downtown scene of the 1990s. Performers who were central to the development of post-bebop directions in jazz are discussed including Miles Davis, John Coltrane, Ornette Coleman, members of the Association for the Advancement of Creative Musicians, and members of the New York Downtown Scene.  
Prerequisite(s): One from: MUS 110, MUS 115, MUS 210, MUS 211, MUS 230, MUS 330.  
Last Offered: Spring 2021  
3 credits

MUS 320 - Musicianship III  
Continuation of MUS 221. Training in the aural recognition, singing/playing, and notation of complex rhythmic and harmonic material using seventh and ninth chords. Emphasis on modern chord progressions in the major and minor modes. Transcriptions of music recordings.  
Prerequisite(s): MUS 221.  
Corequisite: MUS 325.  
Last Offered: Fall 2020  
2 credits

MUS 321 - Musicianship IV  
Continuation of MUS 320. Training in the aural recognition, singing/playing, and notation of more complex rhythmic and harmonic material. Emphasis on chromaticism and modulation. Dictation of two- and three-part contrapuntal material. Transcriptions of music from recordings.  
Prerequisite(s): MUS 320.  
Corequisite: MUS 326.  
Last Offered: Spring 2021  
2 credits

MUS 325 - Music Theory III  
Continuation of MUS 226. Ninth chords, in melodic settings and harmonic progressions. Use of non-chordal tones, including suspensions, anticipations, and appoggiaturas. Principles of form in music. Analysis of chord progressions found in contemporary music, including introductions, modulations, and deceptive cadences.  
Prerequisite(s): MUS 226.  
Corequisite: MUS 320.  
Last Offered: Fall 2020  
3 credits

MUS 326 - Music Theory IV  
Continuation of MUS 325. Advanced principles of modern chord progressions including the minor mode. Alternative harmonizations of standard progressions. Analysis of selected examples of music. Introduction to Schenkerian analysis.  
Prerequisite(s): MUS 325.  
Corequisite: MUS 321.  
Last Offered: Spring 2021  
3 credits

MUS 330 - Improvisation in Contemporary Music Culture  
Advanced concepts of musical improvisation. Emphasis on imitating and assimilating the improvisational language of a single musician’s creative work. This process will be enhanced by discussing, utilizing, and synthesizing the values that underlie the LEP program.  
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).  
Last Offered: Spring 2021  
3 credits

MUS 341 - Applied Music  
Private instrumental/vocal instruction. Available only to music majors. Audition required.  
Prerequisite(s): MUS 141, MUS 142, MUS 241, MUS 242, and departmental permission.  
Last Offered: Summer 2021  
.5 credits
MUS 342 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): MUS 141, MUS 142, MUS 241, MUS 242, MUS 341, and departmental permission. Last Offered: Summer 2021 .5 credits

MUS 420 - Improvisation I
Improvisation in theory and practice. Hands-on development of the musical vocabulary of improvisation of jazz, Indian classical music, and other world cultures. Application of melody-harmony relationships to instrumental/vocal performance. Techniques for the composition and improvisation of original melodies with emphasis on melodic sequences, nuance, and mixed rhythmic patterns. Prerequisite(s): MUS 221 and MUS 226, or departmental permission. Last Offered: Fall 2020 2 credits

MUS 421 - Improvisation II
Continuation of MUS 420. Improvisation in theory and practice. Application of advanced melodic/harmonic relationships to instrumental/vocal performance. Emphasis on styles, group performance, and analysis of selected idioms and their application to individual creative expression. Prerequisite(s): MUS 420. Last Offered: Spring 2021 2 credits

MUS 428 - Electronic Music
Exploration of the basic concepts involved in electronic sound and electronic sound production. Last Offered: Spring 2021 3 credits

MUS 429 - Producing Music for Visual Media
An introduction to creating music for commercials, jingles — audio buttons and corporate logos — as well as other commercial applications using electronic media. Prerequisite(s): MUS 428. Last Offered: Spring 2021 3 credits

MUS 430 - Advanced Audio Recording, Editing, and Sound Manipulation
Recording and editing audio — for musical and commercial purposes. Prerequisite(s): MUS 428. Last Offered: Fall 2020 3 credits

MUS 441 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): MUS 141, MUS 142, MUS 241, MUS 242, MUS 341, MUS 342, and departmental permission. Last Offered: Summer 2021 .5 credits

MUS 442 - Applied Music
Private instrumental/vocal instruction. Available only to music majors. Audition required. Prerequisite(s): MUS 141, MUS 142, MUS 241, MUS 242, MUS 341, MUS 342, MUS 441, and departmental permission. Last Offered: Summer 2021 .5 credits

MUS 490 - Music Technology in the Classroom
Provides skill sets necessary to navigate and integrate established and emerging technology into the contemporary music classroom. Students engage a variety of lab-based and mobile technologies with guidance on how to integrate these technologies into their lessons and activities. Emphasis on project-based assessments. Prerequisite(s): MUS 117 or MUS 428, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 courses (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2020 3 credits

MUS 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission. Last Offered: Spring 2021 1 to 3 credits
NUR 250 - Health Care has a Narrative

Analyze stories of patients, clients, healthcare providers, caregivers and ourselves with regard to coping with health problems and life crises. Learn to honor stories of others going through illness and crises, teaching students to value the experiences of others and validate the importance of personal narratives.

Prerequisite(s): FYE, Written Communication and Critical Thinking
Last Offered: not yet offered
3 credits

NUR 340 - Transition to Professional Practice

Concepts that serve as the foundation of professional nursing practice are introduced. The role of the baccalaureate-prepared nurse is explored using professional guidelines and competencies. Emphasis is on patient-centered care, safety, quality, informatics, teamwork and evidence-based practice using selected theories and conceptual frameworks.

Prerequisite(s): Acceptance into the nursing program.
Last Offered: Fall 2020
3 credits

NUR 341 - Health Assessment in Nursing

This course focuses on the assessment phase of the nursing process and enables students to complete a comprehensive health assessment. Students will being to develop clinical reasoning, communication, physical examination, and documentation skills. Normal, clinical abnormalities and variations through the lifespan will be explored.

Prerequisite(s): Completion of all prerequisites for the nursing major and acceptance into the nursing program.
Last Offered: Fall 2020
3 credits

NUR 342 - Evidence-Based Nursing Interventions

Provides theory and lab practice in performing therapeutic nursing interventions. Exposure to a variety of skills which lay the foundation for professional nursing practice. Emphasis is placed on current research and evidence bases for skills, psychomotor skills acquisition, patient responses, and professional responsibilities including documentations and delegation.

Prerequisite(s): Acceptance into the nursing program.
Last Offered: Fall 2020
3 credits

NUR 343 - Integrated Pathophysiology and Pharmacology I

Integration of pathophysiologic principles and processes, etiology, risk factors, preparation, treatment, quality of life issues and pharmacological therapies supported by concepts from liberal education and STEM promote an evidence based approach to nursing practice.

Prerequisite(s): Acceptance into the nursing program.
Last Offered: Fall 2020
3 credits

NUR 344 - Care of the Older Adult

Explores the unique body of knowledge necessary to provide safe, evidence-based, patient and family-centered care to the older adult. Emphasis is placed on using clinical judgement and interprofessional collaboration.

Prerequisite(s): NUR 341, NUR 342, and NUR 343. May be taken concurrently.
Last Offered: Fall 2020
2 credits

NUR 350 - Therapeutic Nutrition

Nutritional therapy as a basis for nursing intervention of major health problems is the focus. The role of nutrition in maintaining and restoring health and in preventing illness is discussed.

Prerequisite(s): Acceptance into the nursing program.
Last Offered: Summer 2021
2 credits
NUR 351 - Evidence-Based Practice for Nurses
Provides the foundation to prepare the baccalaureate nursing student to promote evidence-based practice in nursing, identify evidence-based practice issues, appraise the quality and integrity of research, and integrate evidence into practice to enhance patient care and outcomes. Evidence-based practice models and the process for the evaluation and application of scientific evidence in relation to nursing practice are discussed.
Prerequisite(s): C+ or better in NUR 340.
Last Offered: Summer 2021
2 credits

NUR 352 - Adult Health I
Enhances students’ use of the nursing process and problem solving skills to care for adult patients with acute and chronic health care problems and their families. The effects of illness, aging and disability on individuals and families throughout the care continuum are discussed. Clinical experiences allow students the opportunity to apply previously learned knowledge and theoretical concepts to clinical practice with diverse adult populations.
Prerequisite(s): ‘C+’ or better in NUR 340, NUR 341, NUR 342, NUR 343, and NUR 344.
Last Offered: Spring 2021
5 credits

NUR 353 - Integrated Pathophysiology and Pharmacology II
Integration of pathophysiologic principles and processes, etiology, risk factors, preparation, treatment, quality of life issues and pharmacological therapies supported by concepts from liberal education and STEM promote an evidence based approach to nursing practice.
Prerequisite(s): ‘C+’ or better in NUR 343.
Last Offered: Spring 2021
3 credits

NUR 354 - Mental Health Nursing
Issues of mental health nursing, including adaptive and ineffective behaviors, major psychiatric illnesses and high risk populations, are addressed in this course. The student applies theoretical knowledge in a clinical practicum.
Prerequisite(s): ‘C+’ or better in NUR 340, NUR 341, NUR 342, NUR 343, and NUR 344.
Corequisite(s): NUR 353
Last Offered: Spring 2021
3 credits

NUR 420 - Guided Imagery in Nursing Practice
The use of guided imagery as a nursing intervention in a variety of situations and clinical settings is discussed. Content incorporates current theory and historical perspectives of other cultures related to imagery. Selected imaging interventions including pain reduction and healing are presented utilizing the nursing process.
Prerequisite(s): Senior status in Nursing program or departmental permission.
Last Offered: Fall 2020
1 credits

NUR 421 - Spirituality and Nursing Assessment
Introduction to the spiritual dimensions of caring and spiritual assessment in health care settings by exploring topics such as: health and illness, curing and caring, religion and spirituality, and belief and the spiritual healing practices of major religious traditions. Uses a multicultural and interdisciplinary focus.
Prerequisite(s): Senior status in Nursing program or departmental permission.
Last Offered: Spring 2021
1 credits
NUR 422 - Interpersonal Violence and the Critical Role of the Nurse
This course addresses the nursing role with survivors of violence. The major focus of the course is assessment, intervention, and analysis of specific situations within the dysfunctional family. Specific nursing strategies are discussed and evaluated.
Prerequisite(s): Senior status in Nursing program or departmental permission.
Last Offered: Winter 2020-21
1 credits

NUR 426 - The Mind’s Role in Illnesses: Application to Nursing Practice
The role of the mind in maintaining health and preventing illness is explored. Specific illnesses for which research has evaluated the effectiveness of mind/body approaches are presented including techniques widely used by health care professionals.
Prerequisite(s): Senior status in Nursing program or departmental permission.
Last Offered: Fall 2020
1 credits

NUR 423 - Transcultural Issues in Nursing
Provides nursing students with a broadened understanding of multicultural and multiethnic concerns in providing comprehensive nursing care to clients.
Prerequisite(s): Senior status in Nursing program or departmental permission.
Last Offered: Fall 2020
1 credits

NUR 428 - Legal Issues in Nursing
Legal issues in areas of employment and nursing practice are examined. Legal processes and case examples involving nurses are explored and provided a basis for analysis and decision making.
Prerequisite(s): Senior status in Nursing program or departmental permission.
Last Offered: Spring 2021
3 credits

NUR 425 - Palliative and End-of-Life Care Colloquium
Development of knowledge in the specialized field of palliative and end-of-life nursing care for patients across the lifespan and their families. Physical, psychological, social, and spiritual needs of patients and their families are explored, using the end-of-life nursing education consortium (ELNEC) modules as a conceptual framework.
Prerequisite(s): Senior status in the Nursing program.
Last Offered: Spring 2021
1 credits

NUR 430 - The Childbearing Family
Emphasis on the childbearing experience and the impact on the family. The content includes clients who are at risk for potential physical, emotional and developmental health problems. Clinical experiences provide students the opportunity to apply theory to patients/families during all phases of the childbearing experience.
Prerequisite(s): 'C+' or better in NUR 340, NUR 341, NUR 342, NUR 343, NUR 344, NUR 350, NUR 351, NUR 352, NUR 353, and NUR 354.
Last Offered: Spring 2021
3 credits
NUR 431 - The Childrearing Family (Pediatrics)
Focus is on the nursing care of children and their families. The framework facilitates students' mastery of health promotion, health maintenance, and health restoration of children within their families and in their communities. Emphasis is on safety, injury prevention, healthy development, and common health problems during childhood, from infancy through adolescence. Utilizing a variety of clinical settings to enhance experiential learning, the course reflects current trends in child health and will arm students with the knowledge, skills, and attitudes necessary to provide safe, quality, and evidence-based nursing care for children and their families.
Prerequisite(s): 'C+' or better in NUR 340, NUR 341, NUR 342, NUR 343, NUR 344, NUR 350, NUR 351, NUR 352, NUR 353, and NUR 354.
Last Offered: Summer 2021
3 credits

NUR 432 - Adult Health II
Enhances students' use of the nursing process and problem solving skills to care for adult patients with acute and chronic health care problems and their families. The effects of illness, aging and disability on individuals and families throughout the care continuum are discussed. Clinical experiences allow students the opportunity to apply previously learned knowledge and theoretical concepts to clinical practice with diverse adult populations.
Prerequisite(s): 'C+' or better in NUR 340, 341, 343, 344, 350, 351, 352, and 353.
Last Offered: Summer 2021
5 credits

NUR 433 - Theoretical Foundations of Nursing Practice with Families Across the Lifespan
This course focuses on the responses of families and family members to health and illness. The nursing role in health promotion across the lifespan is emphasized. The nurse’s role with individual and family adaptation responses is identified as the foundation of the nursing process.
Prerequisite(s): 'C+' or better in NUR 340, NUR 341, NUR 342, NUR 343, NUR 344, NUR 350, NUR 351, NUR 352, NUR 353, and NUR 354.
Last Offered: Summer 2020
3 credits

NUR 442 - Public Health Nursing: Caring for Populations and Communities
Foundations of public health nursing practice in the care of individuals, families, populations, and communities. Principles of nursing, public health and epidemiology are integrated to provide a theoretical basis for practice with an emphasis on prevention, health promotion, and population health at the local, state, national, and international levels.
Prerequisite(s): 'C+' or better in NUR 340, NUR 341, NUR 342, NUR 343, NUR 344, NUR 350, NUR 351, NUR 352, NUR 353 and NUR 354.
Last Offered: Summer 2021
3 credits
NUR 443 - Nursing Capstone

The focus of this senior level capstone course is holistic, professional nursing practice through synthesis, analysis, and application of knowledge. An increase in clinical competence is gained through integration of theoretical knowledge, clinical, and cognitive skills, and professional values and behaviors from previous liberal arts and nursing courses. During this course, the student provides comprehensive nursing care to patients, families, groups of patients, and the community. This course is designed to prepare students for the role of graduate registered nurse.
Prerequisite(s): Senior Status, NUR 430, NUR 432, NUR 433 NUR 442, may be taken concurrently, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
5 credits

NUR 444 - Leadership and Management in Contemporary Nursing Practice

During this seminar course students explore the principles of nursing leadership and management related to current workplace and health care issues affecting regional, national, and global populations. Issues are investigated from various perspectives including the patient/client, nurse, health care team, health care organization, and society.
Prerequisite(s): Senior status 'C+' or higher in NUR 430, NUR 432 and NUR 433.
Last Offered: Summer 2021
3 credits

NUR 457 - Advanced Clinical Concepts: Selected Health Issues for Practice

Selected national health priorities identified in the document “Healthy People” are used as the organizing framework for this course. National goals and initiatives to achieve them along with evidence based interventions the nurse can use are discussed for application across the lifespan. Pharmacological and other interventions are correlated with the underlying pathological processes responsible for each health pattern.
Prerequisite(s): Admission to RN/BS Program.
Last Offered: Fall 2020
3 credits

NUR 459 - Leadership and Management in Contemporary Nursing Practice

Principles of leadership, management, and health care policy. Focusing on concepts of effective leadership and management, organizational structure, and policy factors which influence decision-making. The quality and fiscal management concepts related to professional nursing practice are also studied.
Prerequisite(s): Admission to RN/BS Program.
Last Offered: Fall 2020
3 credits

NUR 460 - Advanced Concepts in Nursing I

Focuses on the essential elements of professional nursing practice and on issues related to nursing as an evolving profession. Topics such as leadership, autonomy, change theory, adult learning, research and communication are discussed and related to nursing practice. Nursing theories/models and their application to practice will also be discussed.
Prerequisite(s): Acceptance into RN/BS Program and completion of all prerequisites to nursing.
Last Offered: Fall 2020
3 credits
NUR 462 - Health Assessment for RN-BSN Students

This nursing assessment course is designed to prepare the Registered Nurse student with the theoretical knowledge and skills necessary to perform a comprehensive health assessment. Focuses on history taking, interviewing, and assessment techniques with respect to both health and illness needs of clients. Students have the opportunity for laboratory practice as well as the opportunity to apply these skills in the community setting.
Prerequisite(s): Acceptance into the RN/BS program and completion of all prerequisites to nursing.
Last Offered: Spring 2021
3 credits

NUR 467 - Care Across the Continuum for Special Populations

Vulnerable populations are those with increased risk to develop poor health outcomes such as those experiencing homelessness, violence, or compromised medical conditions. Exploration of the role of the nurse as advocate, educator, case manager, collaborator, and health care partner to achieve mutually satisfactory outcomes for vulnerable clients.
Prerequisite(s): 'C+' or better in NUR 460.
Last Offered: Summer 2021
3 credits

NUR 463 - Concepts of Community Health Nursing

This course focuses on community health nursing practice. It includes discussion of individuals, families, and communities. The nursing process focuses on health promotion, health teaching, leadership, nursing theory, and the implications of nursing research.
Prerequisite(s): 'C+' or better in either NUR 341 or NUR 426.
Last Offered: Spring 2021
4 credits

NUR 468 - Promoting Health and Wellness Across the Lifespan

Explores interprofessional collaborative practice to promote health and wellness of individuals, families, and groups in a variety of health care settings. Competencies for interprofessional collaborative practice will be developed. The role of the Nurse in facilitating effective interprofessional communication will be analyzed. Students will examine concepts, theories, and models of health promotion and wellness. Evidence-based strategies to promote health and wellness for a variety of chronic health conditions will be synthesized. Clinical application of tools for disease prevention and health promotion will be examined for use in practice.
Prerequisite(s): Acceptance into RN-BS Program and completion of all prerequisites.
Last Offered: Fall 2020
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 469</td>
<td>Informatics and Quality Improvement: Application to Nursing Practice</td>
<td>The purpose of this course is to introduce the use of informatics and quality improvement tools to improve health care delivery and outcomes. The role the baccalaureate prepared nurse and inter-professional teams in the meaningful use of data to inform clinical decision-making, health information systems, their applications that support nursing practice and concepts of data management is examined. Issues of security, confidentiality and privacy associated with healthcare and technology are also introduced.</td>
<td>Acceptance into the RN-BS Program and completion of all prerequisites.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>NUR 498</td>
<td>Advanced Special Topics in Health Care</td>
<td>Advanced exploration of current developments, issues, and trends in the field of health care.</td>
<td>Acceptance into the NUR major.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>NUR 499</td>
<td>Independent Study</td>
<td>No Description Available</td>
<td></td>
<td>Spring 2021</td>
<td>1 to 3</td>
</tr>
<tr>
<td>PCH 100</td>
<td>Introduction to Wellness</td>
<td>Overview of attitudes, behaviors, and lifestyles that can foster personal well-being.</td>
<td></td>
<td>Fall 2016</td>
<td>1</td>
</tr>
<tr>
<td>PCH 200</td>
<td>Introduction to Nutrition</td>
<td>Basics of nutrition; significance of nutrition to the quality and length of individual human life.</td>
<td></td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 201</td>
<td>Wellness</td>
<td>Personal pursuit of well-being of mind, body and spirit.</td>
<td></td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 202</td>
<td>Introduction to Public Health</td>
<td>Overview of the field of public health: historical context; current issues; trends and practices; goals, roles and methods of practitioners; principles for professional application.</td>
<td></td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 204</td>
<td>Food Selection and Preparation</td>
<td>Factors contributing to optimal nutritional use of foods. Food preparation demonstrations.</td>
<td></td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>PCH 205</td>
<td>Principles of Meal Management</td>
<td>Factors and problems in the application of delivering institutional and commercial food services, including budgeting, purchasing, safety, energy conservation, personnel, and menu planning for various occasions and settings.</td>
<td></td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 259</td>
<td>Environmental Health</td>
<td>Overview of the interdependency and interrelationship of the major environmental stressors and their impact on the health and well-being of human populations.</td>
<td></td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 265</td>
<td>Illness and Disease</td>
<td>Ecological perspective of illness and disease; etiological agents, environmental factors, and prevention/control strategies.</td>
<td></td>
<td>Summer 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 270</td>
<td>Stress Management</td>
<td>Interaction between stress and health, identification of sources of stress and methods to control; development of stress management skills.</td>
<td></td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>PCH 273</td>
<td>Weight Management</td>
<td>Biological, environmental, and behavioral forces affecting body weight and composition: comprehensive strategy and plan to manage body weight/composition.</td>
<td></td>
<td>Spring 2021</td>
<td>3</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Description</td>
<td>Last Offered</td>
<td>Credits</td>
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<tr>
<td>PCH 275</td>
<td>Introduction to Health Promotion</td>
<td>Role in public health; nature, scope, and foundations; intervention priorities and strategies.</td>
<td>Summer 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PCH 280</td>
<td>Human Sexuality</td>
<td>Exploration of the biological, psychological, sociological and philosophical aspects of human sexuality. Experience in therapeutic effects of dialogue about sex and values.</td>
<td>Spring 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PCH 306</td>
<td>Diet and Nutritional Therapy</td>
<td>Exploring and exposing fact and fiction in nutritional and dietary responses to various major and minor disorders.</td>
<td>Spring 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PCH 340</td>
<td>Public Health Research</td>
<td>Introduction to the methods essential for planning, conducting and evaluating research in the health field. Written class projects and an individual research project are required.</td>
<td>Summer 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PCH 342</td>
<td>Introduction to Epidemiology</td>
<td>Principles underlying the measurement of health and illness in humans. Survey of methods and techniques used by the epidemiologist investigating the distribution and causes of disease. Prerequisite(s): PCH 202 and MAT 107.</td>
<td>Summer 2021</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PCH 345</td>
<td>Health Promotion Interventions I</td>
<td>Strategies, methodologies, technology, and resources used in the design and development of health promotion interventions utilizing classroom communication and community organization strategies. Prerequisite(s): PCH 202, PCH 275, and PCH major.</td>
<td>Fall 2019</td>
<td>3</td>
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</tr>
<tr>
<td>PCH 346</td>
<td>Health Promotion Interventions II</td>
<td>Strategies, methodologies, technology, and resources used in the design and development of health promotion interventions utilizing marketing and advocacy strategies. Prerequisite(s): PCH 202, PCH 275, and PCH major.</td>
<td>Fall 2019</td>
<td>3</td>
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</tr>
<tr>
<td>PCH 349</td>
<td>Men’s Health</td>
<td>Contemporary issues related to men’s health are presented, along with specific strategies for maintaining health in contemporary society. Topics relating to men’s health throughout the life-cycle are explored.</td>
<td>Spring 2021</td>
<td>3</td>
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</tr>
<tr>
<td>PCH 350</td>
<td>Women’s Health</td>
<td>Exploration of health issues specifically related to women aged 18-40: fertility control and behavior, alternatives in childbirth, and medical self-care.</td>
<td>Summer 2021</td>
<td>3</td>
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</tr>
<tr>
<td>PCH 351</td>
<td>Health in Society</td>
<td>Examination of health services and institutions; the role of health professionals and their relationships with clients; and the relationship between illness and the social process. Prerequisite(s): PCH 202.</td>
<td>Summer 2021</td>
<td>3</td>
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</tr>
<tr>
<td>PCH 352</td>
<td>Health, Disease and Culture</td>
<td>The interaction of cultural forces and health. Special attention is given to the interplay of primitive, folk, and scientific medicine; and cultural forces and social stresses in rural and urban living. Case material on health programs in developing countries.</td>
<td>Spring 2021</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>
PCH 353 - Global Health
A study of health status and health resources in nations across the globe, and the factors influencing each.
Prerequisite(s): Junior status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits

PCH 356 - Maternal and Child Health
Study of maternal and child health and social programs in the U.S., with emphasis on the needs and problems of mothers, and patterns of health services.
Last Offered: Summer 2021
3 credits

PCH 358 - Health Policy
An investigation of issues and legislative procedures which shape health policy; a survey of important health legislation.
Prerequisite(s): PCH 202.
Last Offered: Summer 2021
3 credits

PCH 360 - Community Nutrition
Practical application of nutrition within the area of public and community health; the service role of the nutritionist.
Prerequisite(s): PCH 200 or PCH 300.
Last Offered: Spring 2021
3 credits

PCH 362 - Public Health Management
Management of public health services, organizations, resources, and personnel in the United States; theories and practices.
Prerequisite(s): PCH 202.
Last Offered: Spring 2021
3 credits

PCH 363 - Program Planning
Design, development, implementation, and evaluation of strategies to improve individual and community health.
Prerequisite(s): PCH 202, PCH 275, and PCH major.
Last Offered: Fall 2019
3 credits

PCH 371 - Food Systems and Food Justice
An analysis of the impact of United States Department of Agriculture food policy and markets on public health and social and economic justice. Study of government funding regulation of the food system and operation of private markets, and economic principles. Examination of diet related health problems and fair access to a healthy and culturally appropriate diet.
Prerequisite(s): Junior status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

PCH 398 - Special Topics in Public Health
No Description Available
Last Offered: Winter 2020-21
3 credits

PCH 425 - Nutrition Ecology
An ecological perspective of human diets and providing foods for people from various geographic, cultural, and socio-economic backgrounds.
Prerequisite(s): PCH 200.
Last Offered: Fall 2020
3 credits

PCH 440 - Food Hygiene
Analysis of food-borne diseases and toxins. Survey of methods and techniques utilized in food sanitation.
Prerequisite(s): PCH 202 and PCH 259.
Last Offered: Spring 2021
3 credits

PCH 441 - Water Supply and Waste-Water Treatment
Analysis of environmental health parameters involving public and private water supplies and waste-water treatment and disposal.
Prerequisite(s): PCH 202 and PCH 259.
Last Offered: Spring 2021
3 credits
PCH 446 - Environmental Hazards
Analysis of environmental parameters involving solid and hazardous waste, pest and vector control, housing issues, natural and man-made disasters from the perspective of an environmental health inspector.
Prerequisite(s): PCH 202 and PCH 259 (formerly 359).
Last Offered: Fall 2020
3 credits

PCH 450 - Death, Dying, and Bereavement
Understanding death in our culture and social and personal mechanisms for responding to death, dying and bereavement.
Last Offered: Summer 2021
3 credits

PCH 456 - Health Promotion Strategies
Strategies, interventions and methods that promote health, engage communities, contribute to societal change, and advance public health practice.
Prerequisite(s): PCH 202 and PCH 275 and PCH major.
Last Offered: Summer 2021
3 credits

PCH 457 - Public Health Communication
Strategies for health communication to inform individual and community decision-making aimed at promoting health.
Prerequisite(s): PCH 202, PCH 275 and PCH major.
Last Offered: Summer 2021
3 credits

PCH 458 - Program Planning
Design, development, implementation, and evaluation of strategies to improve individual and community health.
Prerequisite(s): PCH 202, PCH 275 and PCH major.
Last Offered: Spring 2021
3 credits

PCH 490 - Health Studies Abroad
Study of health status, health care delivery, epidemiology, diseases, and nutrition in a selected culture. Visits to local health facilities and interaction with natives complement lectures and observation.
Prerequisite(s): Departmental permission.
Last Offered: Summer 2020
6 credits

PCH 492 - Health and the Aging
Explores the challenges, physical, emotional, and psychological age-related changes and diseases of the aging process; examines the support systems and methods to promote optimal health and independence in the later years of adulthood.
Last Offered: Spring 2021
3 credits

PCH 497 - Public Health Internship
A pre-professional application of acquired skills in a community health program. Weekly seminars.
Prerequisite(s): Departmental permission.
Last Offered: Summer 2021
6 credits

PCH 498 - Advanced Special Topics in Public Health
Advanced examination of developments, issues, and/or creative work in the field of public health. Course taken as pass/fail only.
Prerequisite(s): Junior or senior public health major or departmental permission.
Last Offered: Spring 2018
1 to 3 credits

PCH 499 - Independent Study
Faculty-supervised, specialized independent study.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 6 credits

PHI 100 - Introduction to Philosophy
Introduction to the approach, questions, and schools of the philosophical tradition. Deals with such important philosophical matters as questions of knowledge, value, the individual in society.
Last Offered: Summer 2021
3 credits

PHI 200 - Problems in Philosophy
Analysis of specific philosophical problems, such as the problem of knowledge, the nature of the real, value and obligation, religious belief, and the foundations of society. Selected readings on each topic from a variety of viewpoints.
Last Offered: Fall 2016
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Last Offered</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHI 207</td>
<td>The Religious Dimension of Human Existence</td>
<td>The origin, nature, forms, and social manifestations of religious experience; relation to other cultural institutions and expressions: analysis of diverse types of religious experiences. Last Offered: Spring 2021</td>
<td>3 credits</td>
<td>3</td>
</tr>
<tr>
<td>PHI 211</td>
<td>Asian Philosophy: India</td>
<td>Historical study of the religious and philosophical thought of India from the Vedic literature to representative contemporary philosophers, e.g. Aurobindo, Radhakrishnan, and Gandhi. Last Offered: Spring 2021</td>
<td>3 credits</td>
<td>3</td>
</tr>
<tr>
<td>PHI 212</td>
<td>Asian Philosophy: China and Japan</td>
<td>Study of Chinese philosophy: Confucianism, Neo-Taoism, the later Mohists, the Yin-Yang school, Mahayana Buddhism, Ch’anism, modern Chinese philosophy. Shinto and Zen Buddhism in Japan. Last Offered: Fall 2020</td>
<td>3 credits</td>
<td>3</td>
</tr>
<tr>
<td>PHI 215</td>
<td>Logic and Scientific Reasoning</td>
<td>Basic principles of logical and formal reasoning, analyses of argumentation, with a special emphasis on inductive and scientific reasoning. Last Offered: Spring 2021</td>
<td>3 credits</td>
<td>3 or 4</td>
</tr>
<tr>
<td>PHI 216</td>
<td>Philosophy and Literature</td>
<td>Introduces students to philosophical concepts through fictional literary works and to debates about the aesthetics of literature. The literary works may be written by philosophers or nonphilosophers, e.g. Shakespeare, Dostoevsky, Nietzsche, Kafka, Woolf, Mann, Sartre, Camus, Morrison, and Atwood. Examples of topics in literary aesthetics include the purpose of literature, the relationship between truth and fiction, and theories of interpretation. Prerequisite(s): Tier 1 Critical Thinking Last Offered: Fall 2020</td>
<td>3 credits</td>
<td>3</td>
</tr>
<tr>
<td>PHI 217</td>
<td>Sex, Love, and Friendship</td>
<td>Covers philosophical debates about the meaning and ethics of friendship and romantic, erotic and familial love. Prerequisite(s): Tier 1 Critical Thinking Last Offered: Spring 2021</td>
<td>3 credits</td>
<td>3</td>
</tr>
<tr>
<td>PHI 220</td>
<td>Ethics: Know Thyself</td>
<td>Ethics is the study of what there is most reason to do or want, which inevitably assumes an account of who one is and what it means to be excellent at being who one is. We examine past and present philosophical attempts to understand what is right, good, and just, with special emphasis on how these accounts relate to the nature of the self and the embodied pursuit of the good life. Contemporary ethical issues are analyzed in light of this understanding. Last Offered: Spring 2021</td>
<td>3 credits</td>
<td>3</td>
</tr>
<tr>
<td>PHI 222</td>
<td>The Creative Process</td>
<td>Examination of debates about the creative process and includes creative projects in a range of disciplines. Last Offered: Spring 2021</td>
<td>3 credits</td>
<td>3</td>
</tr>
</tbody>
</table>
SOUTHERN CONNECTICUT STATE UNIVERSITY

PHI 242 - Death and the Meaning of Life
One of the few certainties about life is that it is going to end. But what should we make of that fact and how might it influence our thoughts about the meaning of life? This course explores the work of philosophers and philosophical thinkers who have grappled with questions related to our mortality. Is death an evil? If so, how and why? Would immortality be desirable? What does it mean to say that a person has died? Why do we lament our post-mortem non-existence but not our pre-natal non-existence? Students will reflect on how our response to the end of life informs our view of the meaning of life and will propose, design, and produce a creative work which offers a view of the meaning of life and is cognizant of the inevitability of death.
Last Offered: Summer 2021
3 credits

PHI 270 - Philosophy of Education
Philosophical ideas about education as the expression of a culture; specific philosophical issues and problems relating to education, especially values. Prerequisite(s): Sophomore status.
Last Offered: Spring 2021
3 credits

PHI 296 - Ancient Philosophy: Pre-Socratics to Plotinus
Development of Western philosophy from its beginnings in Pre-Socratics. Main emphasis is on the works of Plato and Aristotle. Included are the Stoics, Epicureans, and Plotinus. Prerequisite(s): LEP Critical Thinking and Inquiry.
Last Offered: Spring 2021
3 credits

PHI 297 - Medieval and Renaissance Philosophy: Augustine to Machiavelli
Philosophical thought in the Middle Ages and the Humanist tradition of the Renaissance. Emphasis upon the thought of Augustine, Aquinas, Scotus, Ockham, and Machiavelli. Prerequisite(s): PHI 296.
Last Offered: Fall 2020
3 credits

PHI 300 - Human Rights and Human Wrongs
Examines the philosophical origins of the concept of human rights, its ethical implications, historical development, and incorporation into international law. Examples of large-scale human rights violations are examined. Topics such as genocide, human trafficking, religious persecution, and torture are examined. Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2020
3 credits

PHI 293 - The History of Islamic Thought
Examination of Muslim beliefs and practices, origin of Islamic religious ideas in historical perspective: Muhammad, Quran, religious law, philosophy, theology, mystical sects, modern trends. Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Spring 2019
3 credits

PHI 306 - The Age of Reason: Galileo to Kant
Beginnings of the modern tradition of philosophy; the great rationalists (Descartes, Spinoza, Leibniz); the empiricists (Locke, Berkeley, Hume); and the critical philosophy of Kant. Prerequisite(s): PHI 296.
Last Offered: Spring 2021
3 credits

PHI 307 - 19th Century Philosophy: Fichte to Bradley
Major currents of philosophy of this period; the German Idealist movement of Fichte, Schelling, and Hegel; Marxist Materialism; Schopenhauer, Kierkegaard, Nietzsche, Mill, Bradley. Prerequisite(s): PHI 296.
Last Offered: Spring 2020
3 credits

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2020-2021 UNDERGRADUATE CATALOG
PHI 309 - Women and Religion: The Old and New Eve
Influence of religion on women’s image, role, and status in Western Culture; cross cultural comparison; contemporary liberation theology; new roles in church and synagogue; sex and marriage.
Prerequisite(s): Tier 1: Critical Thinking, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2020
3 credits

PHI 310 - Women, Philosophy, and Science
Examines philosophical issues relating to women with an emphasis on the philosophy of science. Surveys works of women philosophers from ancient to contemporary.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Spring 2021
3 credits

PHI 321 - Philosophy of Science
Structures and methods of mathematics, physics, biology, psychology, and the social sciences analyzed in light of the writings of classical and modern philosophers and of recent American, British, and Continental philosophers and scientists.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Fall 2020
3 credits

PHI 323 - Ethical Individualism
Ethical individualism is an orientation in ethics according to which living rightly and living well come together in one's honest efforts to realize her own highest conception of who she is and who she might become as the concreate ultimate particular judged by practical wisdom. This conception of ethics, discernible in Plato, Aristotle, and the Stoics and most clearly exemplified in the 19th century works of Emerson, Nietzsche, and Mill is explored in a course that enjoins each student to ask, "Who am I?"
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

PHI 324 - Computer Ethics
Application of moral theories to ethical problems created, aggravated or transformed by computer technology. Topics include: privacy, computer crime, replacement of human decision-making.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Summer 2021
3 credits

PHI 325 - Bio-Ethics of the Life Sciences
Moral and social issues arising from present practices, research and technology in medicine and biology; genetics, interventions in human birth, human experimentation, abortion, health-care delivery, euthanasia, life prolongation, etc.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Spring 2021
3 credits

PHI 327 - Moral Problems in the Law
Examination of the moral and philosophical problems in the law such as privacy, due process, and the death penalty.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Spring 2021
3 credits

PHI 351 - Philosophy of Language
Investigation of various theories of language in terms of a set of concepts internal to language and for which any theory must provide an account.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Fall 2020
3 credits
PHI 375 - Philosophies of Social and Political Change
Analysis of the philosophic assumptions of prominent advocates of social and political change and their impact on contemporary political and social dialogue. Included are Locke, Plato, Marx, Dewey, Marcuse, Skinner, Tillich, and Augustine. Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Spring 2018
3 credits

PHI 403 - Contemporary Challenges to Religion
Major critiques of Western religion and Jewish-Christian responses to the challenges of science, Marxism, psychoanalysis, secularization, new religions and contemporary world problems. Prerequisite(s): 3 credits in religious studies.
Last Offered: Fall 2019
3 credits

PHI 408 - Phenomenology and Existentialism
Parallel themes of existentialism are introduced, concomitantly, in Dostoyevsky’s “Underground Man” and in Kierkegaard and Nietzsche. Continuing the theme of the Cartesian cogito, first raised by Husserl, analysis of Heidegger’s investigations into Being, Sartre’s writings on the contingency of human freedom. Prerequisite(s): 3 credits in PHI at 200-level or higher.
Last Offered: Fall 2020
3 credits

PHI 420 - American Philosophy
Major themes of the pragmatists: the logic of discovery, adaptation of scientific method and of social Darwinism, historical relations to Hume and British empiricism, to Kant, Hegel and Continental rationalism. Included are Peirce, James, and Dewey. Prerequisite(s): 3 credits in PHI at the 200-level or higher.
Last Offered: Spring 2020
3 credits

PHY 100 - Physics through Inquiry
Fundamental physics necessary to understand a particular contemporary social issue such as electric energy production and alternatives to fossil fuels. Laboratory activities involve genuine scientific inquiry including using observation to develop, evaluate, and refine models of the physical world. Topics are selected from electricity and magnetism, mechanics, heat, waves, and modern physics. Lecture, 2 hours; laboratory, 2 hours.
Last Offered: Spring 2021
3 credits

PHY 103 - Physics and Technology for Healthcare Professionals
An introduction to physics concepts and applications associated with the medical professions. There is an emphasis on technological applications and potential ethical/societal impacts. Prerequisite(s): MAT 100P or placement into MAT 100 or higher.
Last Offered: Spring 2021
3 credits

PHY 120 - Physics for Tomorrow: Nanotechnology
An introduction to the science and engineering of nanoscale materials (nanotechnology). Emphasis on technological applications and potential ethical/societal impacts.
Last Offered: Fall 2020
3 credits
PHY 123 - Critical Thinking and Science for Future Leaders
A critical analysis of contemporary science and physics topics. The primary goal of this course is development of the critical thinking skills and habits of mind necessary to think like a leader.
Last Offered: Spring 2021
3 credits

PHY 200 - General Physics I
Examines motion, force, energy, momentum, vibrations, temperature, heat, and fluids using algebra and trigonometry with an emphasis on applications. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): MAT 107 or higher, may be taken concurrently.
Last Offered: Summer 2021
4 credits

PHY 201 - General Physics II
A continuation of PHY 200. Electricity, magnetism, circuits, waves, optics, and the atomic and nuclear structure of matter are studied using algebra and trigonometry with an emphasis on applications.
Prerequisite(s): PHY 200.
Last Offered: Summer 2021
4 credits

PHY 210 - College Physics
Selected topics from the field of basic physics employing algebra and trigonometry. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): MAT 107 or higher taken prior or concurrently.
Last Offered: Spring 2017
4 credits

PHY 230 - Physics for Scientists and Engineers I
Basic principles of mechanics, heat, and oscillatory motion using calculus with an emphasis on applications. Lecture, 3 hours; laboratory, 3 hours.
Prerequisite(s): MAT 150 (may be taken concurrently).
Last Offered: Summer 2021
4 credits

PHY 231 - Physics for Scientists and Engineers II
Basic principles of electricity, magnetism, and optics are studied using calculus with an emphasis on applications.
Prerequisite(s): PHY 230 and MAT 151 (may be taken concurrently).
Last Offered: Summer 2021
4 credits

PHY 230 - Lasers and Fiber Optics
Coherent light and photons, fundamentals of laser theory, semiconductor lasers, laser applications. Multi-mode and single-mode optical fibers. Fiber optic systems and telecommunications. 2 hours lecture, 3 hours laboratory. Prerequisite(s): PHY 231 and MAT 151.
Last Offered: Fall 2020
3 credits

PHY 235 - Electricity and Electronics
An operational introduction to DC and AC circuits and electronic devices (diodes and transistors) emphasizing laboratory skills. Lecture, 2 hours; laboratory, 6 hours.
Prerequisite(s): 'C-' or better in PHY 231.
Last Offered: Fall 2020
4 credits

PHY 2370 - Modern Physics Laboratory
Selected major experiments from modern physics. Data analysis and presentation skills are emphasized. Lecture, 1 hour; laboratory, 3 hours.
Prerequisite(s): PHY 231 and PHY 309.
Last Offered: Spring 2021
2 credits
PHY 400 - Classical Mechanics I
Application of Newton’s laws in one and multiple dimensions, to moving coordinate systems, and to systems of particles. MAT 252 must be taken prior to, or concurrent with this course. Prerequisite(s): PHY 231 and MAT 151. Last Offered: Spring 2021 3 credits

PHY 401 - Classical Mechanics II
A continuation of PHY 400. A study of rigid body motion, the Lagrange and Hamilton equations of motion, and small oscillations. It is recommended that MAT 245 be taken prior to or concurrent with this course. Prerequisite(s): PHY 400 and MAT 252. Last Offered: Fall 2020 3 credits

PHY 405 - Scientific Computer Interfacing
Computer peripherals, interfacing method standards. Use of machine language and digital electronics for measurement and control of physical phenomena. Prerequisite(s): PHY 355. Last Offered: Spring 2020 3 credits

PHY 406 - Electricity and Magnetism
Basic principles of electromagnetism, electrical, and magnetic properties of matter, Maxwell’s equations. It is recommended that MAT 245 and PHY 400 be taken prior to or concurrent with this course. Prerequisite(s): PHY 231 and MAT 252. Last Offered: Spring 2021 3 credits

PHY 410 - Optics
Principles of physical optics and their modern applications. Prerequisite(s): PHY 231; MAT 252 which may be taken concurrently. Last Offered: Spring 2021 3 credits

PHY 411 - Optics Laboratory
A planned sequence of experiments in classical and modern optics. Laboratory only, 3 hours. Last Offered: Spring 2021 1 credits

PHY 415 - Solid State Physics
Crystal structure, X-ray diffraction, lattice vibrations, band theory of metals, electrical conductivity of metals and semiconductors, semiconductor devices, and superconductivity. Prerequisite(s): PHY 309 and MAT 151. Last Offered: Spring 2020 3 credits

PHY 430 - Thermodynamics
Basic principles of heat and energy transfer applied to the properties of matter. Prerequisite(s): PHY 231; MAT 252 which may be taken concurrently. Last Offered: Fall 2020 3 credits

PHY 440 - Introduction to Quantum Mechanics
Physical concepts and mathematical formalism of quantum mechanics. Topics include the Schrodinger equation, and eigenfunctions and approximation methods. It is recommended that MAT 245 and MAT 372 be taken prior to, or concurrent with this course. Prerequisite(s): PHY 309 and MAT 252. Last Offered: Spring 2021 3 credits

PHY 461 - Methods in Physics Research
Exposes students to the areas of research in which our faculty are engaged. Students carry out a series of research related activities each under the supervision of a different faculty member. 6 laboratory hours per week. Prerequisite(s): PHY 370. Last Offered: Fall 2020 2 credits
**PHY 471 - Capstone Experience in Physics**  
A continuation of PHY 461, this course is the culminating capstone experience in physics and satisfies the Tier III requirement of the LEP. It requires an independent research project or design activity, an oral presentation and significant written report. Course consists of a six-hour laboratory per week and outside work.  
Prerequisite(s): PHY 461, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).  
Last Offered: Spring 2021  
3 credits

**PHY 499 - Independent Study and Research**  
No Description Available  
Prerequisite(s): Departmental permission.  
Last Offered: Spring 2021  
1 to 4 credits

**POR 100 - Portuguese I**  
An introduction to Portuguese language through speaking, writing, reading several texts, and interacting with different cultural manifestations. An hour session in the language laboratory is required each week. Students with one or two years of secondary school Portuguese may not take POR 100 for credit.  
Last Offered: Fall 2019  
3 credits

**PSC 150 - Thinking about Politics**  
Development of the critical thinking skills necessary for academic, professional, and personal success in life. Students will critically read classic approaches to the major dimensions of political conflict and consensus. They will also evaluate the arguments of modern incarnations of the classic debates in terms of the validity of their assumptions and the quality of their evidence. In evaluating evidence, the focus will be on developing competency in information literacy. By the end of the semester students will be able to identify their own political assumptions. The course will encourage civic engagement by empowering students to make well-reasoned and supported arguments.  
Last Offered: Fall 2018  
3 credits

**PSC 214 - American Tongues: Everyday Politics of Speaking**  
Investigates the ways that language practice constructs, maintains, and complicates ideas about social cohesion with an emphasis on inequality. Stresses intersections of race, class, and gender.  
Last Offered: Fall 2018  
3 credits

**PSC 220 - Grassroots Democracy: City and States**  
Investigates state and local governments as well as community politics. Special focus on social capital and coalition politics in state governments, city halls, and community organizations.  
Prerequisite(s): Critical Thinking.  
Last Offered: Fall 2020  
3 credits

**PSC 230 - War**  
Examination of war as part of human existence. Topics discussed include the causes of war, the ethics of war, the effects of war on participants (soldiers and civilians), and the impact of war on societies.  
Prerequisite(s): INQ, LEP Critical Thinking.  
Last Offered: Spring 2021  
3 credits
PSC 240 - Introduction to Political Thought
Introduction to normative political theories, that is, theories about the normal foundations of politics. Most political science addresses questions about how the world works. Instead, answers to questions about how the world ought to work are emphasized. Political philosophy is therefore a component of the realm of philosophical inquiry known as “ethics.” Explores different ethical theories in the class, but the focus is on applying them specifically to political problems.
Last Offered: Spring 2021
3 credits

PSC 260 - U.S. Government
Examination of American national government, its philosophy, political, legislative, executive, judicial and administrative processes, and the policies that govern us.
Last Offered: Summer 2021
3 credits

PSC 270 - International Relations
An examination of the characteristics of the international system and of the factors which determine the political relations between states and other actors. Develops an understanding of world political issues.
Last Offered: Summer 2021
3 credits

PSC 301 - Russian Politics and Government
A survey of the historical background leading to the collapse of the Soviet Union, basic institutional structure of Russian politics, present political, economic, and social order, and Russia's current place in the world.
Prerequisite(s): PSC 200 or departmental permission.
Last Offered: Spring 2021
3 credits

PSC 304 - Japan and Other Developed Countries in Asia
A comparative analysis of politics, economics, and social issues of developed countries in Asia, with a focus on Japan, South Korea, Singapore, and Malaysia.
Prerequisite(s): PSC 200 or departmental permission.
Last Offered: Fall 2019
3 credits

PSC 305 - Political Economy of Development
Introduction to theories of political economy as applied to developing countries and regions. Case studies of development issues in various regions are examined.
Prerequisite(s): PSC 200 or departmental permission.
Last Offered: Fall 2019
3 credits

PSC 307 - Middle East Politics
A survey of the Arab and non-Arab governments and politics of the region. Particular emphasis on the problems of the political culture, development, modernization, identity, and integration as they present themselves in the area.
Prerequisite(s): PSC 200 or departmental permission.
Last Offered: Spring 2019
3 credits

PSC 308 - Latin American Politics
Comparative examination of the contemporary political process. Topics include the nature of political change, the role of the military, and the roles of political parties, and government institutions in the democratization process. Studies of selected countries are used to illustrate cases of national political development.
Prerequisite(s): PSC 200 or departmental permission.
Last Offered: Summer 2021
3 credits

PSC 310 - Comparative Public Policy
A comparison of the process of making, implementing, and evaluating public policy in different kinds of nation-states, with a focus on substantive issues such as health policy, education, human rights, taxation, and transportation.
Prerequisite(s): PSC 200 or departmental permission.
Last Offered: Spring 2020
3 credits
PSC 311 - European Politics
Analysis of governmental institutions, processes, and political behavior in the larger democracies of Western Europe and the European Union. Includes some basic comparisons between European and American politics. Prerequisite(s): PSC 200 or departmental permission. Last Offered: Fall 2020 3 credits

PSC 312 - Media and American Politics
Exploration of the impact of the mass media on American political attitudes, including their influence on how public officials govern and their role in political campaigns. Prerequisite(s): PSC 260 or departmental permission. Last Offered: Spring 2021 3 credits

PSC 314 - Urban Politics
The governmental structure and the nature of policy making in urban settings. Emphasis is how urban political issues are dealt with in a federal system and a market society. Prerequisite(s): PSC 260 or departmental permission. Last Offered: Fall 2020 3 credits

PSC 315 - Issues in U.S. Government
Survey of the chief activities of U.S. national government, including the promotion and regulation of business, labor, agriculture, education, civil rights, and welfare. Prerequisite(s): PSC 260 or departmental permission. Last Offered: Fall 2016 3 credits

PSC 316 - U.S. Security Policy
Analysis of the formulation and implementation of American security policy. The role of each of the governmental components concerned with security affairs are emphasized. Prerequisite(s): PSC 260 or PSC 270 or departmental permission. Last Offered: Spring 2019 3 credits

PSC 317 - U.S.-Latin American Relations
Analysis of U.S. relations with Latin America focusing on trade, immigration, drug control, and military affairs. Prerequisite(s): PSC 270 or departmental permission. Last Offered: Spring 2021 3 credits

PSC 318 - State and Local Government
Examination of the types of interrelations and policy-making powers of state and local governments. Prerequisite(s): PSC 260 or departmental permission. Last Offered: Spring 2020 3 credits

PSC 319 - Political Participation
Examination of how and why citizens participate in politics through organized groups. Investigates participation in political parties, interest groups, and social movements. Prerequisite(s): PSC 260 or departmental permission. Last Offered: Fall 2019 3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Offered Last</th>
<th>Credit(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 331</td>
<td>International Organizations</td>
<td>Examination of international and regional organizations whose major functions are conflict resolution and economic and political cooperation. This course focuses on the United Nations and the European Community.</td>
<td>PSC 270 or departmental permission.</td>
<td>Fall 2019</td>
<td>3</td>
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<tr>
<td>PSC 333</td>
<td>Latin American Security</td>
<td>Analysis of Latin American major security issues, including revolution, guerrilla warfare, and transnational crime.</td>
<td>PSC 200 or PSC 270 or departmental permission.</td>
<td>Spring 2020</td>
<td>3</td>
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<tr>
<td>PSC 335</td>
<td>Global Politics</td>
<td>Analysis of globalization and its impact on political institutions and transnational policies.</td>
<td>PSC 270 or departmental permission.</td>
<td>Spring 2019</td>
<td>3</td>
</tr>
<tr>
<td>PSC 336</td>
<td>The U.S. in World Affairs</td>
<td>Analysis of U.S. foreign relations with the regions of the world focusing on policy makers, political institutions, and strategic decision-making.</td>
<td>PSC 270 or departmental permission.</td>
<td>Fall 2020</td>
<td>3</td>
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<tr>
<td>PSC 338</td>
<td>Contemporary World Politics</td>
<td>Analysis of the major causes and consequences of contemporary world conflicts and possible conflict resolution strategies.</td>
<td>PSC 270 or departmental permission.</td>
<td>Fall 2017</td>
<td>3</td>
</tr>
<tr>
<td>PSC 340</td>
<td>Political Thought I: Classical and Medieval Eras</td>
<td>An examination of the problems of political philosophy in the contexts of the city-state, the Roman Empire, and the Medieval Christian order, as seen through the writings of major theorists from Plato to Marsilius.</td>
<td>PSC 240 or departmental permission.</td>
<td>Spring 2019</td>
<td>3</td>
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<tr>
<td>PSC 342</td>
<td>Political Thought II: Modern Era</td>
<td>An examination of the problems of political philosophy in the context of the nation-state and the modern scientific world view as seen through the writings of major theorists from Machiavelli to Marx.</td>
<td>PSC 240 or departmental permission.</td>
<td>Fall 2019</td>
<td>3</td>
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<tr>
<td>PSC 344</td>
<td>Political Thought III: Contemporary Era</td>
<td>An examination of the major philosophic and scientific approaches to politics in the 20th century through analysis of writers from Marx to Marcuse.</td>
<td>PSC 240 or departmental permission.</td>
<td>Fall 2020</td>
<td>3</td>
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<tr>
<td>PSC 346</td>
<td>Marxism</td>
<td>Historical analysis of political and economic thought of Marx, Engels, Lenin, Stalin, Mao, and their successors; and Marxism’s impact on the 20th and 21st centuries.</td>
<td>PSC 240 or departmental permission.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>PSC 348</td>
<td>Western Political Thought</td>
<td>Examination of the major western political theories from ancient to modern times.</td>
<td>PSC 240 or departmental permission.</td>
<td>Fall 2019</td>
<td>3</td>
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<tr>
<td>PSC 350</td>
<td>Public Leadership</td>
<td>Addresses leadership in the public interest in the context of government and non-profit organizations. Examines leadership traits and skills, vision setting, conflict management, and ethics in leadership.</td>
<td>PSC 260 or departmental permission.</td>
<td>Spring 2020</td>
<td>3</td>
</tr>
</tbody>
</table>
PSC 351 - Public Policy Analysis
An introduction to policy analysis and the policy process. Techniques for the systematic examination and explanation of the formation of public policy, its substance, and its impact and consequences.
Prerequisite(s): PSC 260 or departmental permission.
Last Offered: Summer 2020
3 credits

PSC 353 - Congress and Public Policy
An examination of the interactions of Congress with presidents, government agencies, the courts, interest groups, and the media in the policy-making process.
Prerequisite(s): PSC 260 or departmental permission.
Last Offered: Fall 2018
3 credits

PSC 356 - Politics and Administration in Connecticut
The political and administrative structures of Connecticut government and policy-making, the electoral process, the role of the governor, the legislative process, bureaucracy and administration, and public policy.
Prerequisite(s): PSC 260 or departmental permission.
Last Offered: Spring 2019
3 credits

PSC 360 - Presidential Politics
Examination of the modern presidency focusing on elections, policy decision-making, media relations, and presidential power.
Prerequisite(s): PSC 260 or departmental permission.
Last Offered: Fall 2020
3 credits

PSC 365 - Research Methods in Political Science
Exploration of recent methodological developments in the field of political science. Systematic political analysis and approaches to the study of politics are emphasized.
Prerequisite(s): 9 PSC credits or departmental permission.
Last Offered: Spring 2021
3 credits

PSC 367 - Quantitative Analysis of Political Data
Examination of quantitative techniques used as tools for the study of politics, survey research techniques, scaling, and data processing.
Prerequisite(s): 9 PSC credits or departmental permission.
Last Offered: Spring 2021
3 credits

PSC 381 - Campaign Management
Development of the skills and knowledge needed to manage and run state and local political campaigns. The course will link theory to actual campaign practice by having each student participate in a concurrent campaign internship at the state or local level.
Corequisite(s): PSC 496 and departmental permission.
Last Offered: Fall 2020
3 credits

PSC 398 - Special Topics in Political Science
Examination of current issues in political science.
Prerequisite(s): 6 PSC credits or departmental permission.
Last Offered: Summer 2020
3 credits

PSC 417 - Constitutional Law
Study of the interpretation of the Constitution through the examination of Supreme Court decisions.
Prerequisite(s): PSC 260 or departmental permission.
Last Offered: Spring 2021
3 credits

PSC 435 - Modern War
Examination of modern warfare. Particular emphasis is placed on the causes of war, tactics and strategy, and how wars end.
Prerequisite(s): PSC 270 and 6 credits of PSC.
Last Offered: Spring 2021
3 credits
PSC 475 - Capstone Seminar
Demonstration of knowledge accumulated over the course of the major, including research writing skills and the ability to evaluate either statistical data or qualitative evidence.
Prerequisite(s): PSC 244 or PSC 365; Political Science major and senior status; 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Spring 2021
3 credits

PSC 496 - Campaign Management Internship
Through an internship in a state or local political campaign, students will develop the skills needed to manage and run campaigns. Students must be enrolled concurrently in the campaign management course to participate in this internship.
Corequisite(s): PSC 381 and departmental permission.
Last Offered: Fall 2020
3 to 6 credits

PSC 497 - Political Science Internship
A supervised internship in political institutions at the local, state, national, or international level providing practical training in public administration, and permitting the application of social science methods to appropriate topics. Periodic seminars required.
Prerequisite(s): Junior status and departmental permission.
Last Offered: Spring 2021
3 to 15 credits

PSC 498 - Advanced Special Topics in Political Science
Advanced study of current issues in political science.
Prerequisite(s): Junior status and 9 credits in PSC.
Last Offered: Spring 2017
3 credits

PSC 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 to 6 credits

PSY 100 - Introduction to Psychology
Introduction to psychology as a science. Core topics are: psychology as a profession, research methods, biological bases of behavior, and learning. Additional topics are selected from: personality (normal and abnormal), sensation and perception, cognition, social, intelligence, and development. As part of the course requirements, students participate in an approved research study or an equivalent non-research activity.
Last Offered: Summer 2021
3 credits

PSY 197 - Research Internship
Research experience under direct faculty supervision. Involvement in planning and carrying out a research program, learning basics of data collection and management, and examination of issues within specific content areas. Course taken as pass/fail only.
Prerequisite(s): PSY 100 and departmental permission.
Last Offered: Spring 2021
1 to 3 credits
**PSY 208 - Sleep: Implications for Mind and Body**
This course will cover many aspects of sleep from many different perspectives. Topics to be included are the types and patterns of sleep, the functions of sleep, the physiological bases of sleep, the evolution of sleep, the development of sleep over the lifespan, sleep disorders, and dreaming. Cultural and individual differences will be addressed. Students will be introduced to the research of sleep and will learn how this research can drive social policy. Students will also gain insight into how current and past events in their own lives are related to their own sleep patterns and dreaming experiences.
Last Offered: Summer 2016
3 credits

**PSY 210 - Infant and Child Development**
Overview of child development from conception up to adolescence with an emphasis on important issues for healthy development during infancy and childhood.
Prerequisite(s): PSY 100.
Last Offered: Summer 2021
3 credits

**PSY 215 - Adolescent Development**
Overview of normal development from preadolescence through young adulthood. Major themes include: identity formation, formal operations, family and peer relationships, and puberty.
Prerequisite(s): PSY 100.
Last Offered: Spring 2021
3 credits

**PSY 219 - Lifespan Development**
An examination of the physical, cognitive, and socio-emotional changes that occur from birth until death.
Prerequisite(s): PSY 100.
Last Offered: Summer 2021
3 credits

**PSY 220 - Introduction to the Mental Health Field**
Overview of the history of mental health care, the current mental health care system, clinical cases, and therapeutic communication. Additionally, this course explores careers within the field.
Prerequisite(s): PSY 100.
Last Offered: Summer 2021
3 credits

**PSY 227 - Social Psychology**
The influence of others on an individual’s cognitions, emotions, and behaviors. Attention is directed to conformity, aggression, interpersonal relations, stereotyping, and the role of culture.
Prerequisite(s): PSY 100.
Last Offered: Spring 2021
3 credits

**PSY 228 - Personality**
Examines the concept of personality: theories, methods of research, controversies, and empirical evidence. The major approaches to personality theories are discussed in light of their historical and current significance.
Prerequisite(s): PSY 100.
Last Offered: Summer 2021
3 credits

**PSY 259 - Statistics in Psychology**
Introduction to descriptive and inferential statistics including measures of central tendency, probability, and hypothesis testing. Emphasis upon computation and psychological applications of correlational procedures, t-tests, ANOVA, and an introduction to non-parametric statistics.
Prerequisite(s): PSY 100 and successful completion of the LEP Quantitative Reasoning requirement.
Last Offered: Summer 2021
3 credits

**PSY 300 - The Psychology Major: Curriculum and Careers**
Designed to give psychology majors an overview of the academic, professional, and scientific aspects of the field of psychology. Helps students appreciate psychology as a science; navigate the psychology major requirements; identify and plan career options; and develop skills in library database searching, writing in APA format, and addressing ethical questions in psychology. Course taken as pass/fail only.
Prerequisite(s): Acceptance to the major.
Last Offered: Spring 2021
1 credits
PSY 303 - Perception
An examination of how sense organs collect information from the environment and how the brain interprets sensory information to allow interaction with the environment. Topics include object recognition, depth perception, color vision, perception and action, hearing, speech perception, touch, taste, and smell. Includes discussion of perceptual illusions and sensory and perceptual disorders. Prerequisite(s): PSY 300 and a grade of 'C' or better in PSY 259. Last Offered: Spring 2021 3 credits

PSY 306 - Understanding Intelligence: A Capstone Seminar
Critical analysis of intelligence from multiple perspectives, including historical, social, and comparative. Students will consider intelligence as individual characteristic shaped by socio-historical context, and will examine intelligence in terms of its definitions, uses and misuses, developmental considerations, and appearance in humans, nonhuman animals and machines. Readings of primary expository texts and current research will provide students with tools to thoughtfully debate issues surrounding the concept of intelligence in modern life. Prerequisite(s): 3 credits in PSY at the 200-level, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021 3 credits

PSY 307 - Motivation and Self-Regulation
Examines contemporary motivational theories and the application of research to real-world settings such as education, business, therapeutic, health, and wellness, sports/recreation, and leisure. Prerequisite(s): PSY 100 and 3 credits of PSY at the 200-level, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021 3 credits

PSY 308 - Psychology of Social Bias
An advanced exploration of the nature, processes, and types of social bias (i.e., discrimination, prejudice, and stereotyping). Students will explore the cultural and societal factors that affect people and shape their biases. Specific emphasis will be on evaluating the impact of social bias in American culture and evidence-based methods to combat harmful social bias. Prerequisite(s): PSY 100 and PSY 227, and 6 of 8 Tier 2 (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2021 3 credits
PSY 311 - Learning
Problems, methodology, empirical findings, theories and controversies about both basic and advanced forms of learning and behavioral change.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259.
Last Offered: Spring 2021
3 credits

PSY 313 - Cognition
Recent and classic theory and research regarding human learning and memory, including models of attention, memory storage, retrieval, forgetting, language, and decision making.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259.
Last Offered: Summer 2021
3 credits

PSY 318 - Emotional and Social Development
An overview of basic emotions, the development of complex emotions, with an emphasis on the purpose of these emotions and the importance of emotional regulation over the lifespan. As emotions are inextricably interwoven with human social relationships, the development of attachment, friendships, and romantic relationships are also covered, with an emphasis on aggression, pro-social behavior, and morality. Current influences, such as the media, on development, are considered.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Fall 2020
3 credits

PSY 320 - Abnormal Child Psychology
Examination of basic issues in child and adolescent psychopathology. Exploration of symptoms and determinants of children’s behavioral problems with emphasis on motivation, learning, development and interpersonal interactions.
Prerequisite(s): PSY 100 and one of the following courses: PSY 210 or PSY 215 or PSY 219.
Last Offered: Spring 2021
3 credits

PSY 321 - Abnormal Psychology
Concepts of abnormal behavior are examined in light of historical, cultural, psychological and psychobiological perspectives. Empirical research and methodology are emphasized; other topics may include etiology, diagnosis and treatment.
Prerequisite(s): PSY 100 and 3 credits in PSY at the 200 level.
Last Offered: Summer 2021
3 credits

PSY 322 - Early Developmental Disability
Exploration of state-of-the-art research on identification and characterization of early typical and atypical development and current theories of the etiology of developmental disability. Emphasis will be on understanding etiology, identification, and characterization of developmental disabilities as a means of improving referrals and interventions.
Prerequisite(s): PSY 210
Last Offered: Summer 2021
3 credits

PSY 332 - Human Emotions
Examines theoretical and empirical advances in the science of emotions. Topics include: conceptualizations of emotions, assessment methods, evolutionary and cultural perspectives, affective neuroscience, and the role of emotions in cognitive, social, and personality processes.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level
Last Offered: Summer 2021
3 credits
PSY 333 - Mysteries and Science of Sleep
Covers many aspects of sleep from many different perspectives. Topics include: types and patterns of sleep, functions of sleep, physiological bases of sleep, development of sleep over the lifespan, sleep disorders, and dreaming. Cultural and individuals differences will be addressed. This course will introduce the research of sleep and how the research can drive social policy. Students will gain insight into sleep patterns and dreaming experiences.
Prerequisite(s): PSY 100 and 3 credits of PSY at the 200 level
Last Offered: Summer 2021
3 credits

PSY 366 - Health Psychology
Exploration of the role of psychology in the promotion and maintenance of health and in the prevention and treatment of illness. Topics may include: the biopsychosocial model, theories of health behavior, stress and coping, and the personality-health link.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Spring 2021
3 credits

PSY 361 - Psychology of the Workplace
An examination of the psychology behind workplace behavior from the perspectives of employees, management, and the organization. Covered topics may include: hiring, performance review, and promotion processes; leadership emergence development, and effectiveness; stress, coping, and well being; and demographic, cultural, and personality diversity's influence within the work setting.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Fall 2019
3 credits

PSY 370 - Educational Psychology
Exploration of psychological theories, principles, and their applications to educational settings. Topics may include development, learning, intelligence, learning differences and styles, motivation, and educational measurement and evaluation. Students may not receive credit for both PSY 370 and PSY 371.
Prerequisite(s): PSY 100 and 3 credits in psychology at the 200 level.
Last Offered: Spring 2021
3 credits

PSY 383 - Brain and Behavior
Basic physiological mechanisms underlying human and animal behavior. Sensory, neural, endocrine, and motor response systems are considered within the context of various psychological functions; sensation, perception, learning, thinking, motivation, and personality. Variations in behavior resulting from maturational or pathological processes are also considered.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259.
Last Offered: Summer 2021
3 credits
PSY 393 - Experimental Methods
Introduction to research procedures and experimental design. Students learn to design and carry-out experiments through demonstrations and ‘hands-on’ experience. Laboratory exercises include critically reading research reports from psychological journals, using computerized databases to locate primary source literature, analyzing data with computerized statistical software, and writing research reports in APA format. Prerequisite(s): PSY 300 and 'C' or better in PSY 259.
Last Offered: Summer 2021
4 credits

PSY 398 - Special Topics
Examination of developments, issues, and research in the field of psychology.
Prerequisite(s): PSY 100 plus 3 credits in PSY at the 200-level.
Last Offered: Summer 2020
3 credits

PSY 401 - Seminar in History and Systems of Psychology
Philosophical and scientific antecedents to major systems in psychology including behaviorism, Gestalt psychology, and psychoanalysis, humanism, developmental and cognitive psychology.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.
Last Offered: Summer 2020
3 credits

PSY 406 - Language
An examination of the psychological processes involved in language production and comprehension. Topics include speech perception, structure of language, language acquisition, language disorders, and the relationship of language to meaning and thought.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.
Last Offered: Fall 2019
3 credits

PSY 412 - Psychology of Women
Surveys influential contributions in the psychology of women. Topics include alternative research approaches, gender differences, human development, interpersonal relationships, and social problems.
Prerequisite(s): PSY 300 and a 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.
Last Offered: Fall 2020
3 credits

PSY 414 - Psychology of Spirituality
Exploration of conceptualizations of spirituality and the influence it can have on human experience. Primary sources in various psychological fields are used to critically evaluate and discuss these experiences.
Prerequisite(s): 'C' or better in PSY 259, PSY 300 and an additional 300-level course
Last Offered: Fall 2020
3 credits

PSY 415 - Topics in Development
Empirical investigation into physical, cognitive, and/or socio-emotional development during childhood, adolescence, and/or adulthood.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.
Last Offered: Fall 2020
3 credits

PSY 427 - Seminar in Close Relationships
Examination of the factors which affect intimate relations with emphasis on both content and research methods. Topics include love and intimacy, pre-marital relations, marriage, divorce, and remarriage.
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level.
Last Offered: Summer 2021
3 credits

PSY 431 - Tests and Measurements
Types of psychological and educational tests and their major uses will be covered. Topics include: test construction; test administration; scoring, and interpretation; psychometrics; test selection and evaluation; IQ testing; achievement testing; behavioral and personality assessments; ethics; and testing special populations.
Prerequisite(s): PSY 300 and PSY 393. PSY 393 may be taken concurrently.
Last Offered: Spring 2021
3 credits
PSY 461 - Data Gathering Techniques: Assessment
Training in data gathering techniques in different content areas of psychology with emphasis on construction and scoring of selected psychological instruments. Lecture: 3 hours; Laboratory 2 hours. Prerequisite(s): PSY 300 and 'B-' or better in PSY 393. Last Offered: Fall 2020 4 credits

PSY 462 - Data Gathering Techniques: Instrumentation
Training in data gathering techniques in different content areas of psychology with emphasis on electronic instrumentation in psychological research. Lecture: 3 hours; Laboratory, 2 hours. Prerequisite(s): PSY 300 and 'B-' or better in PSY 393. Last Offered: Spring 2020 4 credits

PSY 463 - Field Practicum in Psychological Research
Field experience in a psychological research setting. Exposure to and application of theoretical and practical aspects of psychological research in various data collection environments. Course taken for pass/fail only. Prerequisite(s): PSY 300 and 'C' or better in PSY 393 and departmental permission. Last Offered: Summer 2021 3 credits

PSY 465 - Seminar in Psychological Counseling and Therapy
Theories and practice of psychological counseling and psychotherapy. Prerequisite(s): PSY 300 and 'C' or better in both PSY 228 and PSY 259 and 'C' or better in at least 3 additional credits of PSY at the 300 level. Last Offered: Summer 2021 3 credits

PSY 466 - Clinical Psychology
Examines theoretical and empirical advances in the field of clinical psychology. Topics may include: definition and nature of clinical psychology, clinical assessment, contemporary systems of psychotherapy, and research on clinical interventions with particular emphasis on professional issues such as: ethics, training standards, and professional regulation, coverage may also include advanced specialty areas of practice such as clinical child, neuropsychology, and forensics. Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and either PSY 321 or PSY 320. Last Offered: Summer 2021 3 credits

PSY 467 - Laboratory Practicum in Psychological Research
Advanced laboratory experience under the direction of an SCSU faculty sponsor. Exposure to and application of theoretical and practical aspects of various types of psychological research. Course taken for pass/fail only. Prerequisite(s): PSY 300 and 'C' or better in PSY 393 and departmental permission. Last Offered: Spring 2021 3 credits

PSY 471 - Seminar in Psychological Services
Contemporary issues and problems in providing psychological services. Course is composed of lecture, case studies, and student presentations. Prerequisite(s): PSY 300 and 'C' or better in either PSY 465 or PSY 474. Last Offered: Spring 2021 3 credits

PSY 472 - Field Practicum in Psychological Services I
Field experience in a psychological mental health setting such as a mental hospital, public school or community mental health clinic. Course taken as pass/fail only. Prerequisite(s): Departmental permission. Corequisite: PSY 471. Last Offered: Spring 2021 3 to 6 credits
PSY 473 - Field Practicum in Psychological Services II  
Field experience in a psychological mental health setting such as a mental hospital, public school, or community mental health clinic. Course taken as pass/fail only. 
Prerequisite(s): PSY 472 and departmental permission. 
Last Offered: Spring 2021 
3 to 6 credits

PSY 474 - Seminar in Behavior Theory and Practice  
Basic principles and ethics of applied behavior analysis and behavior management/ modification are considered from theoretical and practical standpoints. Students will apply these principles in real life settings. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least one of the following: PSY 311, PSY 320, PSY 321. 
Last Offered: Spring 2018 
3 credits

PSY 474 - Seminar in Behavior Theory and Practice  
Basic principles and ethics of applied behavior analysis and behavior management/ modification are considered from theoretical and practical standpoints. Students will apply these principles in real life settings. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least one of the following: PSY 311, PSY 320, PSY 321. 
Last Offered: Spring 2018 
3 credits

PSY 474 - Seminar in Behavior Theory and Practice  
Basic principles and ethics of applied behavior analysis and behavior management/ modification are considered from theoretical and practical standpoints. Students will apply these principles in real life settings. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least one of the following: PSY 311, PSY 320, PSY 321. 
Last Offered: Spring 2018 
3 credits

PSY 474 - Seminar in Behavior Theory and Practice  
Basic principles and ethics of applied behavior analysis and behavior management/ modification are considered from theoretical and practical standpoints. Students will apply these principles in real life settings. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least one of the following: PSY 311, PSY 320, PSY 321. 
Last Offered: Spring 2018 
3 credits

PSY 484 - Comparative Animal Behavior  
A study of adaptive behavior in humans and non-human animals. Behavior is examined within a species comparative context from an evolutionary and ecological perspective. Topics include sexual and social behavior, predator-prey interactions, and communication. Apparently maladaptive or abnormal behavior is also discussed, as are comparative physiology, development, and learning. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and a 'C' or better in at least 3 additional credits in PSY at the 300-level or higher; or departmental permission. BIO majors with junior/senior standing may register with permission. 
Last Offered: Spring 2021 
3 credits

PSY 487 - Psychopharmacology  
Basic principles of psychopharmacology. Topics include: drug classification systems, pharmacokinetics, pharmaco-dynamics, therapeutic effects, adverse effects, mechanisms of tolerance, and dependence. Emphasis on latest research developments. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and PSY 383. 
Last Offered: Fall 2020 
3 credits

PSY 490 - Seminar for Psychology Majors  
An in-depth study of a selected area of psychology with emphasis on latest developments in research. 
Prerequisite(s): PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits of PSY at the 300 level. 
Last Offered: Fall 2020 
3 credits

PSY 492 - Psychology and Law  
The relationship between psychology and law with emphasis upon psychological theory and research. Topics may include criminal justice, competency, courtroom procedure, jury deliberation, social justice and the mentally disabled. 
Prerequisite(s): PSY 300 and 'C' or better in both PSY 259 and PSY 321. 
Last Offered: Summer 2021 
3 credits

PSY 494 - Seminar in the Human Nervous System and Behavior  
Foundations of neuropsychology, current models of integrative brain functioning including brain systems mediating basic and complex human behaviors, and brain function within a clinical context. 
Prerequisite(s): BIO 100 and PSY 300 and 'C' or better in PSY 259 and 'C' or better in at least 3 additional credits in PSY at the 300 level. 
Last Offered: Spring 2021 
3 credits
PSY 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission. Not acceptable as 400-level course required for graduation.
Last Offered: Spring 2021
1 to 4 credits

RDG 470 - Literacy in the Content Areas
A study of important literacy strategies for content area teachers to scaffold instruction so that all learners can access content area texts and instruction. Strategies for vocabulary acquisition, word decoding, reading comprehension, writing, and study skills covered. Class adaptation and modification. Special Condition: Gate 3.
Prerequisite(s): EDU 413 or ART 370 or HMS 352
Last Offered: Summer 2021
1.5 credits

REC 100 - Introduction to Recreation, Tourism, and Sport Management
Introduction to the field of recreation and leisure services. Explores career opportunities in the following leisure related areas: community recreation; youth development; therapeutic recreation; tourism; hospitality and event management.
Last Offered: Spring 2021
3 credits

REC 105 - Introduction to Outdoor Adventure Activities
Understand judgement, technical, and interpersonal skills related to selected outdoor adventure activities.
Last Offered: Summer 2021
1 credits

REC 106 - Introduction to Kayaking
Introduce fundamental skills and safety concepts of kayaking including strokes, maneuvers, recoveries, trip-planning, and risk management. Equipment selection, terminology, outdoor leadership, and assessment of paddling environment will also be addressed.
Last Offered: not yet offered
1 credits

REC 107 - Introduction to Canoeing
Introduce fundamental skills and safety concepts of canoeing including strokes, maneuvers, recoveries, trip-planning, and risk management. Equipment selection, terminology, outdoor leadership, and assessment of paddling environment will also be addressed.
Last Offered: not yet offered
1 credits

REC 108 - Introduction to Mountain Biking
Introduce fundamental skills and safety concepts of mountain biking including equipment selection, shifting, braking, maneuvering, and trail riding. Bike repair and adjustments, trip-planning, and risk management will also be addressed.
Last Offered: not yet offered
1 credits

REC 109 - Introduction to Rock Climbing
Introduce fundamental skills and safety concepts of rock climbing including belaying, movement, and climbing techniques. Lesson may take place in the classroom, climbing gym, or at local outdoor climbing locations.
Last Offered: not yet offered
1 credits

REC 110 - Hiking and Backpacking
Introduce fundamental hiking skills and techniques including navigation, equipment selection, physical conditioning, risk management, trip planning, leave no trace principles and nature interpretation.
Last Offered: not yet offered
2 credits
**REC 120 - Leadership Development**

An introduction to a broad range of leadership topics from self-development and understanding self, to group behavior, organizational design, ethics and teamwork. With a focus on increasing student's knowledge and understanding of leadership design and theory, as well as prepare students to become effective leaders.

Last Offered: Summer 2021
3 credits

**REC 202 - Methods & Materials: Birth to Five**

Through instruction, observation, and practice, students will gain an understanding of how to lead individuals and groups in various recreational activities. Activity requirements based upon human growth and development of individual's birth to five will specifically be analyzed.

Prerequisite(s):
Last Offered: Fall 2020
3 credits

**REC 210 - Activity Development and Leadership**

Application of methods and materials utilized to lead people in games of low organization, informal activities, and individual and team sports. Analysis of activities and specific techniques for adapting activities in recreation.

Last Offered: Spring 2021
3 credits

**REC 220 - Inclusive Recreation**

Awareness of and sensitivity to the needs of persons with disabilities with regard to assessing, planning, implementing, and evaluating recreation and leisure services in the community.

Last Offered: Spring 2021
3 credits

**REC 231 - Foundations of Therapeutic Recreation**

Introduction to history, philosophy, theories, and concepts of therapeutic recreation services in clinical and community-based settings. Description of special population groups, terminology, and the role of therapeutic recreation specialist.

Last Offered: Fall 2020
3 credits

**REC 239 - Foundations of Outdoor Recreation**

Students are provided with professional foundations about history, theory, philosophy, and leadership of outdoor recreation programs and settings. Students will also learn about trends, issues and career opportunities in outdoor recreation.

Prerequisite(s):
Last Offered: not yet offered
3 credits

**REC 241 - Outdoor Adventure Leadership**

Provides students with knowledge of leadership styles, planning and organization, risk management, and environmental impact of outdoor adventure recreation activities. Numerous experiential learning opportunities via recreation activities in various outdoor settings.

Last Offered: Summer 2021
3 credits

**REC 251 - Recreation and Youth Development**

Examination of youth development practices and principles in a recreation context. Prerequisite(s): REC 210.

Last Offered: Fall 2020
3 credits

**REC 260 - Introduction to Tourism, Hospitality and Event Management**

Explores the world's largest industries, tourism, hospitality, and event management. Topics include the history foundations, and career opportunities in industries such as food, lodging, resorts, commercial tourism enterprises, entertainment and event management. Industries are studied from both regional and global contexts including an overview of the history, geography, and economics of tourism in world cultures.

Last Offered: Fall 2020
3 credits
REC 288 - Introduction to Animal Assisted Interventions
Students will acquire basic, beginner knowledge of animal assisted interventions and their therapeutic application, benefits, and effectiveness in clinical and non-clinical settings. This course is experiential, as the student will work directly with therapy animals. This student will gain an understanding of how to train and handle a therapy animal in the field. An emphasis on proper planning, managing and facilitating animal assisted interventions in various settings will be presented and practiced throughout the course.
Last Offered: Spring 2021
3 credits

REC 298 - Special Topics
Examination of developments, issues, and/or creative work in the field of recreation.
Last Offered: Spring 2020
1 to 3 credits

REC 300 - Practicum
Supervised practicum in a professional setting with an emphasis on program development, leadership, and/or event management. Course taken for pass/fail only.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
3 credits

REC 301 - Internship I
Supervised six-week internship. 260 hours in a professional setting with emphasis on program leadership in various settings related to the delivery of community recreation; youth development; therapeutic recreation; tourism, hospitality and event management programs. Course taken as pass/fail only.
Prerequisite(s): REC 320 and departmental permission.
Last Offered: Summer 2021
3 credits

REC 303 - Leisure and Aging
Investigates issues pertinent to the aging population including physiological, psychological, and socio-economics. Explores the delivery of therapeutic recreation services to older adults both in the community and institutional settings including assisted living and skilled nursing facilities.
Prerequisite(s): REC 210
Last Offered: Fall 2020
3 credits

REC 307 - Disabilities in Society
Exploration of the range of human experiences of individuals with disabilities and the associated attitudes which shaped historic treatment leading to reforms, advocacy techniques useful in arranging services for people with disabilities. The interrelationships of societal institutions, methods to exert control, the responses of societies to these issues current best practices, and the forecasting of future trends and issues. Emphasis on inclusion, integration, and community membership are explored.
Last Offered: Summer 2021
3 credits

REC 311 - Introduction to Child Life Therapy
Introduction to the history, philosophy, theories, and concepts relating to child life services in a hospital setting. The role of child life specialist as a member of the healthcare team will be examined. Concepts include the recognition of the importance and therapeutic value of recreation/play in a hospital setting, effective design of play areas within a hospital setting, and the effects of hospitalization on children and families. Theories explored include the use of recreation and play as a therapeutic modality in a hospital setting and the relationship between developmental stages and the play/coping skills of the hospitalized child.
Last Offered: Fall 2020
3 credits
REC 312 - Therapeutic Play
Provides students with the theoretical, historical and practical applications of play and uses play as a therapeutic modality for children. Prerequisite(s): Junior Status Last Offered: Spring 2021 3 credits

REC 314 - Medical Aspects of Therapeutic Recreation
Emphasis on the delivery of the therapeutic recreation services for persons with disabilities and illnesses. Focus will be on symptomology, etiology, prognosis of disabilities and illnesses, and the implications for therapeutic recreation services across a continuum of health and community care. Prerequisite(s): REC 231. Last Offered: Spring 2021 3 credits

REC 320 - Program Planning and Management
Principles of planning procedures and techniques used for development and delivery of leisure-related programs and services. Prerequisite(s): REC 210, or REC 260, or SMT 271 Last Offered: Spring 2021 3 credits

REC 321 - Advanced Techniques of Program Planning and Management
Advanced principles of program planning, and the procedures and techniques used for the development, implementation, staffing, delivery and evaluation of community and youth based recreation programs and leisure services. Special Information: Field trips required. Prerequisite(s): REC 320. Last Offered: Fall 2020 3 credits

REC 331 - Therapeutic Recreation: Assessment and Individualized Programming
Introduction to various assessment techniques used in the practice of therapeutic recreation, methods used to conduct client assessments, and development of client specific individualized program plans. Prerequisite(s): REC 231. Last Offered: Spring 2021 3 credits

REC 352 - Park and Outdoor Recreation Areas
The principles of planning, design, and management of park and outdoor recreation areas. Students will be introduced to natural environments, and the relationship between people, the environment, and recreation. Prerequisite(s): Last Offered: Spring 2021 3 credits

REC 360 - Travel and Tourism: Principles and Practices
Investigations of the principles and practices of the global tourism system. Topics include, tourism development, policies and marketing strategies, structures of local and global tourism agencies, tourism operating sectors, and the associated social, cultural, environmental impacts of tourism. Prerequisite(s): REC 100. Last Offered: Spring 2021 3 credits

REC 363 - Event Management
Explores theoretical concepts and practical applications designed to provide a framework for the management of resources associated with the planning, implementation, and evaluation of special events. Serves as the foundation for the event management minor. Prerequisite(s): REC 100. Last Offered: Spring 2021 3 credits

REC 364 - Event Management Advanced Applications
Apply concepts from event management to plan, organize, direct, and evaluate an actual event on campus or in the local community. Prerequisite(s): REC 363. Last Offered: Fall 2020 3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Prerequisites</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>REC 365</td>
<td>Event Planning and Production</td>
<td>Students become active participants in the operation of an event organization on campus. Best practices and principles in event management are studied and applied to the student run organization. Contractual opportunities are identified and developed with on and off campus organizations seeking assistance with event planning and delivery.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>REC 366</td>
<td>Hospitality Service Management</td>
<td>Introduces skills and develops the professional disposition needed to manage hospitality enterprises in an ethical and sustainable manner.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>REC 368</td>
<td>Risk Management in Tourism, Hospitality, and Event Management</td>
<td>Analysis of risk factors and development of strategic plans for the remediation of risks inherent in tourism, hospitality and event environments.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>REC 381</td>
<td>Leisure in Contemporary Society</td>
<td>Examines leisure as a human, cultural mirror and social instrument. Utilizes literature from several academic disciplines. Explores the importance of leisure on both the individual’s quality of life and for society’s well-being.</td>
<td>Tier 2 complete</td>
<td>3</td>
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<tr>
<td>REC 390</td>
<td>Grant Writing</td>
<td>Fundamental principles of writing powerful proposals. Examination of finding funds, designing winning grant projects, and writing grant proposals. An exploration of skills, knowledge, and ability to pursue funding opportunities from a variety of foundation, corporation, and state and federal sources. Basic components of a grant proposal are explored.</td>
<td>Spring 2021</td>
<td>3</td>
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<tr>
<td>REC 391</td>
<td>Interventions and Facilitation Techniques in Therapeutic Recreation</td>
<td>Interventions and facilitation techniques in the provision of therapeutic recreation services for individuals with disabilities. Focus is on identifying and applying the principles of planning, leading, and evaluating therapeutic interventions and techniques used throughout the rehabilitation process.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>REC 396</td>
<td>Student Activities and Leadership Development in Higher Education</td>
<td>Examines all aspects of the delivery of student programs and services to a campus population. Emphasis on understanding student populations, application of leadership theories and practices in providing student activities, and an understanding of the impact on student growth and development.</td>
<td>Spring 2020</td>
<td>3</td>
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</tbody>
</table>
REC 400 - Internship II
Supervised 400 hour internship over a 10 week period in a professional setting. Emphasis on programming, leadership, and management skills in professional settings related to recreation, youth development, therapeutic recreation, sport, and tourism, hospitality and event programs. Course taken as pass/fail only.
Prerequisite(s): REC 301 or SMT 401 and departmental permission.
Last Offered: Summer 2021
6 credits

REC 403 - Mediating Problems in Community Settings and Programs
Develops skills needed to serve as neutral third-party facilitator in youth and community programs and settings. Focus on experiential training using a wide range of formats including role plays, videos, lectures, discussions, and skills demonstrations. Meets the 40-hour course requirement many mediation centers, courts and other agencies use to qualify mediators.
Prerequisite(s): Junior status.
Last Offered: Spring 2017
3 credits

REC 420 - Organization and Administration of Leisure
Entry-level practitioners are provided with understanding of basic principles of administration and management and their application to delivery of services. Administrative duties at all levels of service are analyzed.
Prerequisite(s): REC 320.
Last Offered: Fall 2020
3 credits

REC 431 - Current Practices in Therapeutic Recreation
Examination of therapeutic recreation and its role within the rehabilitation process. Focus includes behavioral intervention techniques, quality improvement systems, and current issues facing therapeutic recreation practices.
Prerequisite(s): REC 231.
Last Offered: Spring 2021
3 credits

REC 433 - Field Experience in Therapeutic Recreation
Supervised 560 hour field experience over a 14-week period in a therapeutic recreation setting under the on-site supervision of a Certified Therapeutic Recreation Specialist. Emphasis on assessment, planning, implementing, and evaluating recreation therapy programs. Course taken as pass/fail only.
Prerequisite(s): REC 301 , departmental permission and three of the following: REC 231, REC 331, REC 391, REC 431 REC 441
Last Offered: Summer 2021
6 credits

REC 441 - Design and Administration of Therapeutic Recreation Services
Through both instruction and observation, students will gain a management perspective that relates to the delivery and evaluation of therapeutic recreation services provided across a continuum of care/services.
Prerequisite(s): REC 231.
Last Offered: Spring 2021
3 credits

REC 460 - Professional Development Seminar in REC and SMT
A professional development experience for majors in recreation, tourism, and sport management to explore job opportunities and review best practices for securing professional internship and full-time positions within these fields. Resume and cover letter building, job search skills, and interviewing skills for REC and SMT careers will be discussed.
Prerequisite(s): REC or SMT major.
Last Offered: Spring 2021
1 credits
<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>REC 461</td>
<td>Entrepreneurship in Recreation</td>
<td>Provide students with an overview of entrepreneurship in commercial recreation and the major categories of the industry: travel and tourism, hospitality, and local commercial recreation. Introduction to entrepreneurial business principles important for creating and operating a profitable recreation enterprise in both public and private organizational structures. Prerequisite(s): REC 420 or departmental permission. Last Offered: Spring 2021</td>
<td>3 credits</td>
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<tr>
<td>REC 463</td>
<td>Global Tourism Impacts and Management</td>
<td>Investigation and critical analysis of case studies relating to cultural, environmental, and economic impacts of tourism development in a global context. Topics include a review of tourism ethics and their application in tourism management principles to ensure the sustainability of tourism-related resources. Prerequisite(s): REC 260. Last Offered: Spring 2021</td>
<td>3 credits</td>
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<tr>
<td>REC 470</td>
<td>Research Methods</td>
<td>Principles of research and evaluation, focused on research and evaluation characteristics and tools germane to leisure-related services. Prerequisite(s): Rec 320, or one 300-level SMT course Last Offered: Spring 2021</td>
<td>3 credits</td>
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<tr>
<td>REC 480</td>
<td>Philosophy of Recreation and Leisure</td>
<td>Analysis of the history and foundation of leisure, synthesis of leisure related concepts, and development of a professional philosophy to guide decisions and conduct as a practitioner in the fields of: community recreation, youth development, therapeutic recreation, travel and tourism, and sports management services. Prerequisite(s): REC 300 or 301 and 420. Last Offered: Spring 2021</td>
<td>3 credits</td>
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<tr>
<td>REC 499</td>
<td>Independent Study</td>
<td>Independent study. Prerequisite(s): Departmental permission. Last Offered: Fall 2020</td>
<td>1 to 3 credits</td>
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<tr>
<td>RSP 315</td>
<td>Healthcare in the Age of Mass Media</td>
<td>Examines the role that mass media plays in the health of global citizens. Investigations into the way healthcare messages are communicated and understood through traditional and non-traditional media formats. E-health, telemedicine, and medical tourism are examined. Explores the current and emerging issues such as organ donation as a 'Facebook' status, television marketing of e-cigarettes, and storytelling as a way to communicate healthcare information. Prerequisite(s): Respiratory Care or Healthcare Studies major. Last Offered: Spring 2021</td>
<td>3 credits</td>
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<tr>
<td>RSP 325</td>
<td>Dimensions of Healthcare Leadership</td>
<td>The study of theories, principles, and skills needed to function in a leadership position. Emphasis is placed on the development of competencies applicable to not only the professional practice of respiratory care, but also as members of the community. Addresses the key issues confronting healthcare leaders today; examines the causes, and develops reasonable solutions to current healthcare challenges. Prerequisite(s): Respiratory Care major. Last Offered: Summer 2021</td>
<td>3 credits</td>
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<tr>
<td>RSP 330</td>
<td>Case Studies in Medical Ethics</td>
<td>Investigation of groundbreaking medical cases that shape the way healthcare is practiced today. Examination of ethical and social issues surrounding the practice of medicine, particularly the relationship between clinician and patient. Emphasis on the role that advancements in medical technology and biomedical innovation play in healthcare decision-making. Prerequisite(s): Respiratory Care or Healthcare Studies major. Last Offered: Spring 2021</td>
<td>3 credits</td>
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</table>
RSP 340 - Principles of Care Coordination in Respiratory Disease Management
Examination of the systems and tools necessary to work successfully with the respiratory disease population. Health models, processes, staffing, training, patient advocacy/engagement, and reporting/reimbursement, with the aim of improving patient outcomes and reducing healthcare costs. Introduction to concepts and principles of pulmonary rehabilitation, and medical home model of care. Exploration of ways to optimize quality of life for chronically ill patients with cardiopulmonary disease through rehabilitation, education, and outpatient management. Prerequisite(s): Respiratory Care major.
Last Offered: Summer 2021
3 credits

RSP 415 - Healthcare Systems, Policy, and Billing
Engage the student in comprehending the history, trend, issues and evolution of the American health care system with emphasis on the evolving nature of healthcare policy and payment. Contemporary issues in America’s health care system are discussed to identify ways that the organization, delivery and payment of health care, Medicare/Medicaid; issues related to health care disparities and the future directions of the provision of care may impact care. A broad investigation of the provision of payment and billing for health services for the insured, the uninsured and the underinsured. Prerequisite(s): Respiratory Care major and sophomore status.
Last Offered: Spring 2021
3 credits

RSP 420 - Neonatal-Pediatric Care
Overview of fetal and neonatal development and physiology of the cardiopulmonary system. Normal and abnormal physiology, diagnostics, and possible treatment including examination of trends and technology utilized for neonatal care is researched. Explores the assessments made by the healthcare team on the newborn and continuing monitoring of neonates with respiratory other difficulties. Prerequisite(s): Respiratory Care major.
Last Offered: Spring 2021
3 credits

RSP 425 - Respiratory Care Education
Fundamental background in educational theory and practical application skills of educational delivery and evaluation within the construct of the healthcare environment, most notably the respiratory care profession. Course content includes information on designing a lecture or course for the classroom, as an in-service or in a continuing education program. Focus on assessing educational needs, organizing instruction, instructional methods, and education. Prerequisite(s): Respiratory Care major.
Last Offered: Spring 2021
3 credits

RSP 440 - Evidenced Based Practice and Research in Respiratory Care
Conceptual examination of evidence-based practice and skill acquisition necessary to incorporate evidence and best practices into professional work with the lung disease patient. These include an understanding of research methods and a scientific approach to critical appraisal of research literature. Analysis of strong scientific data to support approaches to respiratory care. Examination of the development of respiratory care practice guidelines. Prerequisite(s): Respiratory Care major.
Last Offered: Spring 2021
3 credits
RSP 445 - Respiratory Care Seminar

Designed to allow the student to explore clinical process in an advanced practice area (neonatal critical care, pediatric critical care, adult critical care, pulmonary rehabilitation, pulmonary function laboratory, polysomnography, hyperbaric therapy, respiratory care management or respiratory care education) through the development of clinically-related projects in the areas of quality improvement, healthcare organizational structures and current processes in patient management with the goal of acquiring the skills necessary to conduct and present original research. Students should select a specialty topic that reflects their area of interest. Peer-to-peer teaching is an integral part of this course.

Prerequisite(s): Respiratory Care major, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).

Last Offered: Spring 2021
3 credits

RUS 100 - Russian I

Basic Russian stressing conversation, vocabulary building, and idiomatic use of the language. An hour session in the language laboratory is required each week. Students with one or two years of secondary school Russian should elect RUS 101.

Prerequisite(s): RUS 100, placement in RUS 101, or 3 years high school Russian.

Last Offered: Spring 2021
3 credits

SCE 490 - Science (Secondary School)

General science concepts are presented through assigned readings, lecture demonstrations, and discussions for teaching grades 7-12. For teaching certification only.

Last Offered: Spring 2021
3 credits

SCE 494 - Student Teaching (Science)

Guided observation and supervised student teaching in grades 7-12 in cooperating schools. Ten-week course taken as pass/fail only.

Prerequisite(s): SCE 490.

Last Offered: Spring 2021
11 credits

SCE 496 - Student Teaching Seminar-Science

Discussion of educational issues, in particular those raised by students’ experiences in the field. Course taken as pass/fail only and to be taken concurrently with SCE 494.

Prerequisite(s): SCE 490.
Corerequisite(s): SCE 494.
Last Offered: Spring 2021
1 credits

SED 100 - Elementary American Sign Language I

Expressive and receptive skill development in American Sign Language at the elementary level.

Last Offered: Spring 2021
3 credits

SED 105 - Elementary Sign Language II

Expressive and receptive skill development in American Sign Language at the elementary II level.

Prerequisite(s): SED 100

Last Offered: Spring 2021
3 credits

SED 205 - American Sign Language III

Expressive and receptive skill development in American Sign Language at the intermediate level.

Prerequisite(s): SED 100 and SED 105

Last Offered: Spring 2021
3 credits
SED 225 - Introduction to Exceptionalities
Overview of special education legislation and procedural guidelines for addressing the legal, education, and instructional needs of all students with exceptionalities.
Last Offered: Spring 2021
3 credits

SED 235 - Early Childhood Special Education for the Exceptional Individual
Offers an overview of typical and atypical child development and the programming and assessment of young children with special needs; emphasis is on the use of play to facilitate the development of cognitive, language, motor and social and emotional skills.
Prerequisite(s): SED 225.
Last Offered: Summer 2021
3 credits

SED 325 - Curriculum and Methods for Exceptional Individuals
The writing and choosing of appropriate curriculum and the utilization of effective educational strategies for exceptional individuals.
Prerequisite(s): SED 225.
Last Offered: Spring 2021
3 credits

SED 335 - Accommodating Individuals with Physical Disabilities and Other Health Impairments
The most prevalent disabling conditions and health impairments are studied with an emphasis on classroom accommodations for students’ education, comfort, and safety. Emergency procedures as well as issues concerning accessibility, advocacy, and death and dying are also addressed.
Prerequisite(s): Departmental permission.
Last Offered: Summer 2021
3 credits

SED 355 - Educating Individuals with Moderate and Severe Disabilities
Characteristics and needs of the moderately and severely disabled. School options and components of a functional school curriculum that prepare for adult community work and living opportunities. Review of community support groups and services.
Prerequisite(s): SED 225 and SED 325.
Last Offered: Fall 2020
3 credits

SED 365 - Basic Principles of Academic Assessment and Remediation for Exceptional Individuals
Approaches to assessing, teaching, and modifying mathematics and science skills for students with special needs are discussed, demonstrated, and applied.
Prerequisite(s): MAT 105 and MAT 106, and departmental permission
Last Offered: Spring 2021
3 credits

SED 375 - Classroom Management Techniques in Educational Settings
A survey of psychoeducational and behavior modification approaches in the classroom with individuals and groups, emphasizing observation skills, data collection, goal-setting, classroom design, and developmentally appropriate teaching and management strategies.
Prerequisite(s): PSY 210 and departmental permission.
Last Offered: Spring 2021
3 credits

SED 410 - Fingerspelling and Instructional Sign Language for Exceptional Children
An introduction to manual sign systems. Emphasis is on expressive sign language for language and/or hearing impaired children.
Last Offered: Fall 2016
3 credits
SED 411 - Fingerspelling and Instructional Sign Language II
Increases competence in expressive and receptive language. The study of different sign language systems and use with various populations. Prerequisite(s): SED 410. Last Offered: Spring 2017
3 credits

SED 435 - Language Arts for Exceptional Individuals
Approaches to assessing and teaching language arts (with an emphasis on reading, spelling, writing) for children with special needs are discussed, demonstrated, and applied. Prerequisite(s): SED 325, and departmental permission. Last Offered: Summer 2021
3 credits

SED 445 - Collaboration in the Schools
A survey of professional collaboration among special and regular educators, support specialists, paraprofessionals, and parents. Prerequisite(s): Departmental permission. Last Offered: Spring 2021
3 credits

SED 447 - Learning Through the Arts
An experiential, hands-on workshop format will introduce future teachers to the value and application of the visual and performing arts to the education of children. Prerequisite(s): Three credits all university art course; departmental permission. Last Offered: Fall 2016
2 credits

SED 449 - School Based Practicum in Special Education
Students spend three hours a week in a local public school under the supervision of special education faculty in partnership with classroom teachers. They apply what they have learned in coursework to true-to-life situations while working with individuals and small groups of children. Prerequisite(s): SED 375, SED 435, 6 of 8 Tier 2 complete (Honors Coll.: 15cr. HON or 45cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Summer 2021
3 credits

SED 452 - Seminar in Reflective Practice
Examine current and significant issues in the field of special education. Last Offered: Spring 2021
2 credits

SED 481 - Teaching Exceptional Students in Elementary Education Classroom
Acquaint regular educators with the characteristics and needs of exceptional students. Introduce methods for identifying, planning for and working effectively with exceptional students. Grades K-12 are covered with an emphasis on the elementary classroom. Students cannot receive credit for both SED 481 and SED 482. Prerequisite(s): Not open to freshmen. Last Offered: Summer 2021
3 credits

SED 482 - Teaching Exceptional Students in Secondary Education Classroom
Acquaint regular educators with the characteristics and needs of exceptional students. Introduce methods for identifying, planning for and working effectively with exceptional students. Grades K-12 are covered with an emphasis on the secondary classroom. Students cannot receive credit for both SED 481 and SED 482. Prerequisite(s): Not open to freshmen. Last Offered: Summer 2021
3 credits
SED 488 - Global Studies in Special Education
Study of special education policies, programs, and services that support individuals with disabilities in a host country through school and program visits, lectures, discussions, and interactions with students, educators, and families, with attention to cultural and linguistic diversity.
Last Offered: Summer 2021
6 credits

SED 498 - Advanced Special Topics
No Description Available
Last Offered: Spring 2021
3 to 6 credits

SED 499 - Independent Study
No Description Available
Last Offered: Spring 2021
1.5 to 3 credits

SHE 203 - School Health
Current organization, content and practices of school health programs, covering healthful school living, health instruction, and school health services.
Last Offered: Summer 2021
3 credits

SHE 301 - Drug Education
Historical and contemporary aspects of drug consumption: the nature and uses of drugs; motivation for drug use and abuse; responsible drug use; treatment modalities; societal implications. Emphasis on the role of the educator.
Last Offered: Spring 2021
3 credits

SHE 302 - Mental Health Education
Relationship of mental health to the person’s physical, emotional and social well-being. Emphasis is placed on the educator’s relationship to mental health.
Last Offered: Spring 2021
3 credits

SHE 389 - Holistic Health
Development of concepts that assist the individual to understand holistic measures that promote health and prevent illness.
Prerequisite(s): Junior status.
Last Offered: Spring 2021
3 credits

SHE 411 - Health Teaching in Secondary Schools
Competencies essential to the health educator teaching in secondary schools: planning, development, management, evaluation.
Last Offered: Fall 2020
3 credits

SMT 185 - Introduction to e-Sports
This introductory course explores the management principles related to the business of e-sports. The purpose of this course is to provide a historical background on e-sports from its inception in the early 1980’s to its current state as a multi-billion dollar industry. It includes personnel, programs, marketing, media, financial management, organizational structures and an overview of career possibilities in this growing field. Students will develop a media release/player profile, create and reflect on streaming content through twitch, and simulate activities associated with being an e-sport manager.
Last Offered: not yet offered
3 credits

SMT 200 - Recreational Team Sports
Exploration and examination of the philosophy, administration, supervision, and programming aspects involved in the design and delivery of recreational youth sports.
Last Offered: Fall 2020
3 credits
SMT 207 - Adaptive Recreational Sport

Adaptive recreational sport programs meet the sport activity needs of individuals in competitive and non-competitive environments. A thorough analysis of the organizations, policies, and procedures needed to plan, deliver, and evaluate adaptive sports.

Last Offered: Spring 2021
3 credits

SMT 271 - Foundations of Sport Management

A study of the historical evolution of the field of sport management, with particular focus on current practices, issues, and trends that arise in a variety of sectors of the ever-growing sport industry. Students will also explore career opportunities available in sport management. This course will enhance students’ written and verbal communication skills, critical thinking skills, and ability to discuss and formulate an informed position on various issues in today’s sport environment. Students learn how fundamental principles and structures in management, marketing, law, finance, and other administrative functions interrelate as components in the overall operation of a sport organization.

Prerequisite(s): REC 100.
Last Offered: Spring 2021
3 credits

SMT 285 - e-Sports Promotion

This course provides students with an overview of the promotional history and options as it pertains to e-Sports. In addition, it will cover techniques used to promote e-Sports events, including and not limited to social media, live streaming, and corporate sponsorships.

Prerequisite(s): SMT 185
Last Offered: not yet offered
3 credits

SMT 295 - The Digital Sport Industry: Fantasy Sports, Video Gaming, & eSports

A comprehensive examination of the history and continuing evolution of the fantasy sports, eSports, sport video gaming, and sports betting industries. Emphasis on the contributions of these entities to the rapid growth in popularity of professional and intercollegiate sport in recent years, as well as the social and legal implications of these product and service offerings for both the sport industry and society at-large.

Last Offered: Summer 2021
3 credits

SMT 298 - Special Topics in Sports Management

No Description Available
Last Offered: not yet offered
3 credits

SMT 301 - Internship I

Supervised 260-hour internship in a professional setting. Emphasis on developing leadership and managerial skills in professional settings within the sport industry. Course taken as pass/fail only.

Prerequisite(s): Departmental permission.
Last Offered: Summer 2021
3 credits

SMT 351 - Facility Design and Management

Principles of planning, construction, maintaining and managing recreation and sport facilities.

Prerequisite(s): 6 credits in REC or SMT 271.
Last Offered: Spring 2021
3 credits

SMT 354 - Sport Communication and Promotion

Introduction to the promotion of sport and athletic organizations and events, as well as to the methods that sport organizations use to communicate with internal and external stakeholders. Points of particular emphasis will include interpersonal and organizational communication, the functions of public and media relations in intercollegiate athletics and professional sport organizations, and the roles and responsibilities of sport communication professionals.

Prerequisite(s): SMT 271.
Last Offered: Spring 2021
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisite(s)</th>
<th>Last Offered</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SMT 355</td>
<td>Ethics in Sport Management</td>
<td>Ethical and moral issues as they relate to sport. Historical foundations of moral and ethical thinking are examined to provide a framework for contemporary issue analysis. Students examine and clarify their personal ethical and moral values in order to integrate them into their professional lives. Prerequisite(s): SMT 271. Last Offered: Spring 2021 3 credits</td>
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<tr>
<td>SMT 356</td>
<td>Sport Marketing</td>
<td>Examination, comprehension, and application of the fundamental principles of sport marketing, sponsorship, and sales. Addresses the specific marketing and sponsorship needs of professional and intercollegiate sport organizations, as well as community organizations that provide sport experiences for diverse populations. Prerequisite(s): SMT 271 or 6 credits in REC. Last Offered: Spring 2021 3 credits</td>
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<td>SMT 357</td>
<td>Legal Issues in Sport and Recreation</td>
<td>An introduction of legal issues, topics and principles related to the management of sport and recreation organizations. Students develop an awareness of the legal requirements pertaining to sport and recreation, as well as how these requirements are applied in the management of sport and recreation organizations. Prerequisite(s): REC 320 or SMT 271. Last Offered: Fall 2020 3 credits</td>
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<tr>
<td>SMT 358</td>
<td>Administration of Sport Organizations</td>
<td>Provides an advanced analysis of managing sport organizations, including elements of financial management, human resource management, sport governance, group dynamics, labor relations, risk management, facility management, event management, and sport promotion. Prerequisite(s): REC 320 or SMT 271. Last Offered: Spring 2021 3 credits</td>
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<tr>
<td>SMT 401</td>
<td>Internship II</td>
<td>Supervised 400-hour internship in a professional setting. Emphasis on developing leadership and managerial skills in professional settings within the sport industry. Special Information: Course taken for pass/fail only. Prerequisite(s): Departmental permission. Last Offered: Summer 2021 6 credits</td>
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<tr>
<td>SMT 425</td>
<td>Human Factors in e-Sports</td>
<td>An examination of human performance factors involved in video gaming, both competitive (e-sports) and recreational. Topics include: gaming performance and cognitive factors; user experience (UX) and fame design; individual difference in e-sports performance; and training and skill learning. Prerequisite(s): SMT 185 Last Offered: not yet offered 3 credits</td>
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<tr>
<td>SMT 451</td>
<td>Intercollegiate Athletics</td>
<td>A study of intercollegiate athletics; history, organizational structure, and current issues. Includes an analysis of the management of an intercollegiate athletics department. A review of the organizational structure in athletics departments and governing bodies of intercollegiate athletics. Prerequisite(s): SMT 388. Last Offered: Spring 2021 3 credits</td>
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SMT 454 - International Sport Management and Governance
Examines the international sport industry’s connections and differences with sport industry in the United States. Class discussions will focus on the increasing globalization of sport, the structure and function of major international sport governing bodies, managing international sport events, marketing international sport, and current trends and issues affecting sport on a global level. Prerequisite(s): SMT 388.
Last Offered: Fall 2020
3 credits

SMT 455 - Organization and Administration of Sport Management
Provides an advanced analysis of sport management including financial management, human resource management, global sport governance, group dynamics, labor relations, risk management, facility and event management and promotion. Prerequisite(s): REC 320 and SMT 271.
Last Offered: Fall 2017
3 credits

SMT 456 - Sport Finance
Introduction to the basics of sport finance and economics. Course work will include financial concepts related to the sport industry, including: managing revenues and expenses; securing and evaluating sport sponsorships; financing new sport facilities; engaging in budgeting and projection; analyzing financial markets and environmental conditions; business structures; financial statements; the time value of money; capital budgeting; and inventory/production management. Prerequisite(s): SMT 388
Last Offered: Spring 2021
3 credits

SMT 457 - Seminar: Contemporary Issues in Sport Management
An exploration of issues and topics related to the societal, behavioral, ethical, and legal environment of sports organizations. Students explore, analyze, and apply the current thinking to a myriad of issues facing sports organizations. They demonstrate mastery of analysis of assigned case studies and topics extant in sports management, developing appropriate practical management strategies in their capacity as sports organization managers. Prerequisite(s): SMT 388.
Last Offered: Spring 2021
3 credits

SMT 465 - Sport Analytics
Introduction to the ongoing implementation of analytic approaches in the management of sport organizations. Review of the history of the application of the analytics related to in-game decision making, roster construction, and financial management for major professional sport franchises. Course delivery will involve a blend of lectures, readings, multimedia, statistical exercises, and a culminating project in which students will critically examine a sport organization's implementation of analytics to inform its recent operations. Prerequisite(s): SMT 388
Last Offered: Spring 2018
3 credits

SOC 100 - Introduction to Sociology
Study of the structures and processes of society with emphasis on American institutions and the socio-cultural context of human behavior and its consequences. Examination of population, urbanization, social stratification, social conflict, and social change. Last Offered: Summer 2021
3 credits

SOC 102 - Critical Thinking: Exploring Social Issues
Training in how to construct critical thinking arguments on social issues, utilizing sociological theory and data. Last Offered: Spring 2021
3 credits
SOC 162 - Introduction to Criminology
The study of crime from a sociological perspective, broadly known as criminology. Students will be introduced to national data sources on crime and victimization as well as additional methodologies for measuring and understanding crime and social responses to crime. The purposes of criminal law, types of crime, theories of criminal behavior, and the social organization of law enforcement, courts and prisons.
Last Offered: Spring 2021
3 credits

SOC 201 - Social Statistics
Principles and problems of collecting, analyzing, and interpreting statistical data applied to the field of sociology.
Prerequisite(s): 3 credits in social science.
Last Offered: Summer 2021
3 credits

SOC 203 - Social Organizations
Essential concepts on social organizations, including ways in which social organizations are shaped by the larger society, as well as ways in which social organizations impact the larger society. Includes analysis of private, public, for-profit, and non-profit organizations across social institutions and domains, and how organizational processes contribute to a group’s success or failure.
Last Offered: Summer 2016
3 credits

SOC 211 - Social Problems in the U.S.
Analysis of major current social problems in the United States. The definition of, causes for, and sociological theories related to such important problems as: dependency, juvenile delinquency, criminal justice, drugs, migration, population increase, mass communication, environmental pollution, family disruption, mental illness, and prejudice.
Last Offered: Spring 2021
3 credits

SOC 215 - Women in Society
Problems of women’s roles in society. Comparative perspectives on the status of women across social institutions. An exploration of feminism and consideration of its goals and methods.
Last Offered: Spring 2021
3 credits

SOC 216 - Men’s Studies
Sociological research in men’s studies. Theories of masculinity, male socialization, interactive patterns, intimacy patterns, and roles in the family. Data and discourse on change and persistence of male roles in society.
Last Offered: Fall 2016
3 credits

SOC 235 - Environmental Sociology
Study of how social structure, behavior, attitudes and inequalities impact the physical environment. Topics include the environmentalist movement and its opponents, organizational mobilization to alleviate environmental hazards, and future planning for environmental protection in both urban and rural settings.
Last Offered: Summer 2021
3 credits

SOC 250 - Apocalypse Now?
An examination of how apocalyptic predictions in this new millennium shape human organization and activity in the U.S. The culture of fear pervading American society as it relates to apocalyptic prophecies, messages, and catastrophic threats is a key theme in the course. Both secular and religious apocalypse is examined making historical and global comparisons.
Last Offered: Spring 2019
3 credits
SOC 251 - Sociology of Religion
Sociological perspectives on religion as both a persistent and changing social institution. The role of religion in both implementing and impeding social change, policy, and discourse; sociological explanations and studies on religious experience, identity, affiliation, and structure; and the impact of religion on controversial public issues, other social institutions and issues pertaining to class, race, and gender.
Last Offered: Spring 2021
3 credits

SOC 255 - Methods of Social Research
Logic of scientific investigation of social phenomena: analysis of theoretical statements, problem formulation, and selection of indicators. Survey of major procedures and principal techniques of empirical work, and practical experience with some phases of the research process.
Prerequisite(s): SOC 100
Last Offered: Summer 2021
3 credits

SOC 260 - Applied Social Theory
Classic and contemporary macro and micro sociological theories. Emphasis on theory construction as applied to social issues.
Prerequisite(s): SOC 100 or junior or senior status.
Last Offered: Summer 2021
3 credits

SOC 265 - Self and Society
Relationship of self to others and society through exploration of micro-sociological theory and data. An emphasis on interpersonal and organizational behavior as shaped by social forces.
Last Offered: Winter 2019-20
3 credits

SOC 266 - Socialization and Social Control
Study of the social mechanisms for social control — formal and informal. Emphasis is on the socialization process, throughout the life cycle, and the development and role in society of folkways, mores, laws and customs.
Prerequisite(s): 3 credits of SOC or ANT.
Last Offered: Spring 2021
3 credits

SOC 267 - Sociology of Sports
Sociological exploration of the world of sports and related leisure activities, and how these domains reflect, reify, and change society, as well as how body image plays a role in sports and leisure, which in turn impacts perceptions of self and society.
Last Offered: Spring 2021
3 credits

SOC 268 - Economic Sociology
Examination of the social positions of economic institutions and social factors that effect economic outcomes. Emphases on social and organizational contexts of economic life, social facets of market competition, the modern transition to finance capitalism, and the social side of monopolies and monopoloid arrangements. Attention is given to the international, social generation of poverty.
Last Offered: Spring 2019
3 credits

SOC 298 - Special Topics
Topics vary.
Last Offered: Spring 2021
3 credits

SOC 310 - Racial and Ethnic Relations
Analysis of race and ethnicity with an emphasis on diversity and culture, intergroup conflict and competition.
Prerequisite(s): SOC 100, plus 3 additional credits of SOC.
Last Offered: Spring 2021
3 credits

SOC 315 - Sociology of Gender
A critical examination of the social construction of gender. Analysis of the impact of gender’s traditionally binary treatment. Theoretical insights on gender and its intersectionality with sexuality, race and ethnicity, social class and (dis)ability.
Prerequisite(s): SOC 100, plus 3 additional credits in SOC.
Last Offered: Spring 2021
3 credits
SOC 320 - Sociology of Children and Childhood
Examination of the social position of children and childhood in contemporary American and global society with recognition that children are active participants in their world. Emphasis upon basic areas of family, education, child care, work, juvenile justice, and peer culture. Analysis of the intersection of childhood, gender, social class, race, and ability/disability. Methodological considerations of studying children will also be discussed. Prerequisite(s): SOC 100, plus 3 additional credits in SOC. Last Offered: Winter 2020-21 3 credits

SOC 322 - Sociology of the Family
Sociological theory and data on the family as a major social institution. How social forces impact the roles, configurations, problems and needs of the family — and how family issues, in turn, influence the larger society, and both uphold and conflict with societal values. Includes emphasis on diversity along ethnic and lifestyle dimensions. Prerequisite(s): SOC 100, plus 3 additional credits of sociology. Last Offered: Spring 2021 3 credits

SOC 334 - Probation, Parole, Pardon
Sentencing patterns and problems, social investigation, release organization, and administrative procedures, group process, and role modification. Prerequisite(s): SOC 100 or SOC 102. Last Offered: Spring 2021 3 credits

SOC 338 - Juvenile Delinquency
Examination of juvenile delinquency. Studies kinds of offenses, police reactions, detention, court decisions, probation, rehabilitation, theories of causation and methods of prevention. Prerequisite(s): SOC 100 or SOC 102. Last Offered: Spring 2021 3 credits

SOC 344 - Medical Sociology
Examination of the influences of social factors such as race, class, and gender on health and illness of individuals and groups in society. Included are discussions about ethical issues in health care research and application of sociological theories, as well as the review of global health issues such as AIDS, and the structure and outcomes of different health care systems including the U.S. Last Offered: Spring 2021 3 credits

SOC 350 - Drugs and Society
The use of various substances to change conscious experiences is woven into modern societies beliefs norms, and concerns about crime, deviance and public health. Paradoxically, societies that have high rates of illicit drug use also have the most visible anti-drug policies as exemplified by the US War on Drugs. This course examines drug use as a phenomenon and how perceptions of drug use shape policy. Prerequisite(s): SOC 100 or SOC 102. Last Offered: Summer 2021 3 credits

SOC 361 - Urban Sociology
The growth of cities, their physical and demographic characteristics, planning and redevelopment, and particularly the behavior patterns and social relationships of modern urban living are considered. Prerequisite(s): SOC 100, plus 3 additional credits in SOC. Last Offered: Summer 2021 3 credits

SOC 362 - Criminological Theory
Analysis of the formulation of criminal law, major types of crime, theories of criminal behavior, social organization of law enforcement, the courts, and the prisons. Theoretical emphasis on social construction of crime. Prerequisite(s): SOC 100 or SOC 162. Last Offered: Summer 2021 3 credits
SOC 363 - Social Inequality in the U.S.
Explores social stratification in the U.S., including social class as well as aspects of race, ethnicity, and gender, along with its causes and consequences.
Prerequisite(s): SOC 100, plus 3 additional credits of SOC.
Last Offered: Spring 2021
3 credits

SOC 366 - Penology
Analysis of the definition and punishment of the offender in relation to social structure and historical context; the rise of the prison and possible alternatives to current methods of incarceration.
Prerequisite(s): SOC 100 or SOC 102.
Last Offered: Spring 2021
3 credits

SOC 367 - Criminal Justice and Social Inequality
Examination of social stratification in the application of law enforcement, judicial process, and correctional agencies and the impact of these processes on marginalized groups.
Prerequisite(s): SOC 100 or SOC 102.
Last Offered: Spring 2021
3 credits

SOC 368 - Sociology of Law
The relationship of law, society, and the individual. The origin, evolution, and function of law. The legal profession, criminal justice system, and social change.
Prerequisite(s): SOC 100 or SOC 102.
Last Offered: Spring 2021
3 credits

SOC 370 - Methods of Social Research
Logic of scientific investigation of social phenomena: analysis of theoretical statements, problem formulation, and selection of indicators. Survey of major procedures and principal techniques of empirical work, and practical experience with some phases of the research process.
Prerequisite(s): 12 credits in social sciences.
Last Offered: Summer 2016
3 credits

SOC 380 - Foundations of Sociological Theory
Classic and minority theorists of the nineteenth and early twentieth centuries, their fundamental principles, and their contributions to the field. An emphasis on theory construction as applied to social issues.
Prerequisite(s): 12 credits of SOC, or junior status.
Last Offered: Summer 2016
3 credits

SOC 398 - Special Topics
Topics vary.
Last Offered: Summer 2021
3 credits

SOC 404 - Gender and the Law
Survey course for the non-law student. Basic overview of the American legal system with emphasis on 19th and 20th century case law affecting women, including constitutional protections for equity, Title VII (including sexual harassment and comparable worth) and Title IX (including Educational and Sports equivalents).
Prerequisite(s): 300 level course in HIS, PSC, SOC, or WMS.
Last Offered: Spring 2021
3 credits

SOC 415 - Contemporary Feminist Theories
Seminar on recent feminist thought, including sexual rationalism, socialist and radical feminism, and analysis of the patriarchal state. Relationship to other sociological, psychological, and political thinking.
Prerequisite(s): HIS 213 or PSC 320 or SOC 215.
Last Offered: Spring 2020
3 credits

SOC 473 - Qualitative Research Methods
Fundamental techniques and principles of qualitative research. Strategies for observation and interviewing, analytic induction, analysis of material culture, and ethics in social research. Students will complete an ethnographic study.
Prerequisite(s): SOC 255 (formerly SOC 370).
Last Offered: Spring 2017
3 credits
SOC 480 - Applied Contemporary Theory
Sociological theories from the mid-20th century to the present, their fundamental principles, and their contributions to the field. An emphasis on applying theory to social issues.
Prerequisite(s): SOC 260 (formerly 380).
Last Offered: Spring 2017
3 credits

SOC 490 - Seminar in Sociology
Selected problems in sociology in which theory and research are integrated. Seminar presentation and a research paper are required.
Prerequisite(s): 18 credits of SOC including SOC 255 (formerly SOC 370) SOC 260 (formerly 380).
Last Offered: Spring 2017
3 credits

SOC 497 - Sociology Internship
The internship is a basis for performing sociological research. Work assignment to a governmental or private agency and a related research project explicitly grounded in sociology. Joint supervision by agency representative and departmental faculty.
Prerequisite(s): Departmental permission, plus SOC 255 (formerly SOC 370) and SOC 260 (formerly 380).
Last Offered: Spring 2021
3 to 6 credits

SOC 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 6 credits

SPA 0101 - Conversation
No Description Available
Last Offered: Spring 2018
0 credits

SPA 0210 - Spanish IV: Latino America
Intermediate content-based Spanish language course focused on deepening language proficiency in the four language skills—speaking, reading, writing, and listening—through a sustained focus on US Latino culture in the past, present, and future.
Prerequisite(s):
Last Offered: not yet offered
0 credits

SPA 0220 - Medical Spanish
Intermediate Spanish language course designed to help students planning to work in the healthcare professions to better serve Spanish-speaking patients and their families. Builds in all language skills and emphasizes healthcare-specific vocabulary and grammar.
Prerequisite(s):
Last Offered: not yet offered
0 credits
SPA 0410 - Theory and Practice of Translation
Capstone course in which students gain an understanding of the most important theories of translation and develop basic translation skills.
Prerequisite(s):
Last Offered: not yet offered
0 credits

SPA 100 - Spanish I
Basic grammar and vocabulary learned through practice in speaking, writing and reading of simple Spanish texts. An hour session in the language laboratory is required each week.
Last Offered: Summer 2021
3 credits

SPA 101 - Spanish II
Basic grammar and vocabulary learned through practice in speaking, writing and reading of simple Spanish texts. An hour session in the language laboratory is required each week.
Prerequisite(s): SPA 100, two years of high school Spanish, or placement exam.
Last Offered: Summer 2021
3 credits

SPA 106 - Spanish Language Practice in Spain
Study of elementary Spanish for a period of at least four weeks in Spain under the supervision of World Language department faculty.
Prerequisite(s): Departmental permission and Corequisite(s): SPA 100 or SPA 101.
Last Offered: Summer 2019
3 credits

SPA 200 - Spanish III
Grammar review plus practice in speaking and writing. Reading short pieces of literature. One hour lab each week.
Prerequisite(s): SPA 101 or C or better in SPA 106 or three years of secondary school Spanish, or placement exam.
Last Offered: Summer 2021
3 credits

SPA 206 - Spanish Culture in Spain
Study of Spanish culture and civilization, for a period of at least four weeks in Spain under the supervision of World Language department faculty. Course taken in conjunction with either SPA 200 or SPA 206.
Prerequisite(s): Departmental permission and SPA 200.
Last Offered: Summer 2019
3 credits

SPA 210 - Spanish IV: Latino America
Intermediate content-based Spanish language course focused on deepening language proficiency in the four language skills: speaking, reading, writing, and listening. Through a sustained focus on US Latino culture in the past, present, and future.
Prerequisite(s): SPA 200 or SPA 206 or four years of secondary school Spanish, or placement exam.
Last Offered: Spring 2021
3 credits

SPA 220 - Medical Spanish
Intermediate Spanish language course designed to help students planning to work in the healthcare professions to better serve Spanish-speaking patients and their families. Builds in all language skills and emphasizes healthcare-specific vocabulary and grammar.
Prerequisite(s): SPA 101 or SPA 106 or three years of secondary school Spanish, or placement exam.
Last Offered: Summer 2021
3 credits

SPA 300 - Composition
Practice in composition, based on Hispanic models. Intensive grammar, and syntax review. Idiomatic use of Spanish. Designed to improve written expression. One hour a week in lab required.
Prerequisite(s): SPA 210 or placement exam
Last Offered: Summer 2021
3 credits

SPA 301 - Conversation
Practice in conversation. Oral reports and activities to stimulate expression in the language. One hour a week in lab required.
Prerequisite(s): SPA 210 or placement exam
Last Offered: Spring 2020
3 credits
SPA 302 - Practical Spanish Phonetics
Analysis of the phonetic system of Spanish. Intensive practice in the language laboratory (ear training, transcription, and corrective exercises). Consideration is given to the problems of teaching Spanish pronunciation to English speaking students.
Prerequisite(s): Open to majors or minors by placement exam, or departmental permission.
Last Offered: Fall 2020
3 credits

SPA 306 - Advanced Spanish Culture and Language Practice in Spain
Advanced study of Spanish culture and civilization, for at least four weeks in Spain under the supervision of World Language department faculty. A paper or research project evaluated by a departmental committee and/or examination administered by the department are required. Course taken in conjunction with SPA 206 or SPA 499.
Prerequisite(s): Departmental permission and SPA 210.
Last Offered: Summer 2018
3 credits

SPA 310 - Spanish Civilization
Spanish culture from the earliest days to modern times.
Prerequisite(s): SPA 300 or SPA 301.
Last Offered: Spring 2021
3 credits

SPA 312 - Latin-American Civilization
Extensive cultural interpretation of the history, literature, art, and peoples of Latin America from pre-Colombian times to the present day.
Prerequisite(s): SPA 300 or SPA 301.
Last Offered: Fall 2020
3 credits

SPA 315 - Spanish for Professions
Learn to communicate in Spanish to look for employment, to write a curriculum vitae, to apply for jobs, to prepare for interviews, and to communicate with employers, co-workers, customers, clients, patients, and employees. One hour a week in lab required.
Prerequisite(s): SPA 300 or SPA 305 or departmental permission.
Last Offered: Fall 2020
3 credits

SPA 320 - Culture and Civilization of Puerto Rico
Overview of the culture and civilization of mainland and island Puerto Ricans from early times to the present. Readings include selections from literary, historical, political, and sociological texts. Also included is a study of Puerto Rican music and film.
Prerequisite(s): SPA 300, SPA 301 or SPA 305.
Last Offered: Fall 2018
3 credits

SPA 397 - Internship
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2020
3 credits

SPA 398 - Special Topics in Spanish
Examination of developments, issues, and/or creative work in the field of Spanish.
Prerequisite(s): SPA 300 and SPA 301 or departmental permission.
Last Offered: Spring 2020
3 credits

SPA 400 - Spanish Literature I
Masterpieces of Spanish literature from the Middle Ages to the present.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Fall 2017
3 credits

SPA 401 - Spanish Literature II
Masterpieces of Spanish literature from the Middle Ages to the present.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Fall 2019
3 credits

SPA 402 - Spanish-American Literature I
Comprehensive survey of the literary movements in Spanish America from their origin to modern times by reading and discussion of selected masterpieces.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Fall 2019
3 credits
SPA 403 - Spanish-American Literature II
Comprehensive survey of the literary movements in Spanish America from their origin to modern times by reading and discussion of selected masterpieces.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Spring 2020
3 credits

SPA 405 - Advanced Speaking and Writing Development
Advanced practice of interpretive, interpersonal and presentational communication to prepare students to teach Spanish in high school and to give advanced practice of spoken and written Spanish. One hour a week in a lab required.
Prerequisite(s): SPA 300 or SPA 305.
Last Offered: Spring 2021
3 credits

SPA 410 - Theory and Practice of Translation
Capstone course in which students gain an understanding of the most important theories of translation and develop basic translation skills.
Prerequisite(s): 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Summer 2021
3 credits

SPA 460 - The Golden Age
Reading and interpretation of masterpieces of the Spanish Golden Age. Cervantes, Lope de Vega, Góngora, Quevedo, and others.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Summer 2016
3 credits

SPA 490 - Modern Novel in Spain
Study of representative 20th-century Spanish novels, including works of Cela, Laforet, Matute, and Goytisolo.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Summer 2019
3 credits

SPA 496 - 20th-Century Spanish-American Fiction
Study of the trends in 20th-century Spanish-American narrative. Representative authors include Rulfo, Fuentes, Borges, Cortazar, García Márquez, and R. Arenas.
Prerequisite(s): SPA 300, and either SPA 310 or SPA 312.
Last Offered: Fall 2020
3 credits

SPA 498 - Special Topics in Spanish
Examination of developments, issues, and/or creative work in the field of Spanish.
Prerequisite(s): SPA 300 and SPA 301 or departmental permission.
Last Offered: Spring 2021
3 credits

SPA 499 - Directed Reading
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
1 to 3 credits

SWK 200 - Social Welfare and Social Services in America
Addresses the social structures, policies, values, tensions, and collaborations associated with social work practice. Knowledge regarding the relationships between institutions, context, interactions, and activities of social workers is presented for a range of practice settings. Particular attention is paid to the tensions and competing interests between social services and social change. The course includes 30 hours of community service in a social service organization. Required for social work majors and an elective for others who think they might be interested in a career in the helping professions.
Last Offered: Spring 2021
3 credits

SWK 320 - Human Behavior and the Social Environment I
Application of a social systems framework to identify and understand the relationships between such variables as race, culture, ethnicity, sex, and class, and their impact on human behavior.
Prerequisite(s): Admission to SWK major.
Last Offered: Fall 2020
3 credits
SWK 321 - Human Behavior and the Social Environment II
Study of families, groups, communities, and organizations from social systems framework, and how they interact with variables such as race, culture, ethnicity, sex, and class. Prerequisite(s): Admission to SWK major. Last Offered: Spring 2021 3 credits

SWK 330 - Social Welfare Institutions and Policies I
Theoretical and philosophical foundations of the social work profession focusing on the social, cultural, political, economic, and historical factors of social welfare services in the United States. The community survey method is used in applying these concepts. Prerequisite(s): Admission to SWK major. Last Offered: Fall 2020 3 credits

SWK 350 - Social Work Research Methods
Introduction to the methods for conducting practice evaluation in social work. Written class projects based on agency practice are required. Prerequisite(s): Admission to SWK major. Last Offered: Fall 2020 3 credits

SWK 367 - Methods of Intervention I
Theories, principles, tasks, and skills of the generic helping process in social work practice. Introduces the student to the engagement, assessment, planning, intervention, and interviewing processes as applied to individuals and families. Prerequisite(s): Admission to SWK major. Last Offered: Spring 2021 3 credits

SWK 377 - Methods of Intervention II
Group processes and structures; generic method applied to groups as client, target and action systems; professional teamwork; phases of group development and worker roles, tasks and direct/indirect interventions. Prerequisite(s): Admission to SWK major. Last Offered: Fall 2020 3 credits

SWK 378 - Methods of Intervention III
Analysis of methods and skills underlying generalist social work practice in larger settings, focusing on organizations and communities. Emphasis is on the development of beginning competence in interventive methods with formal/informal organizations and communities. Prerequisite(s): Admission to SWK major. Last Offered: Spring 2021 3 credits

SWK 380 - Children and Families in Child Welfare: A Practice and Perspective
Presents a family-focused, child-centered model for helping families at risk. Examines the complex interplay of policy and law as they affect practice and service delivery. Utilizes knowledge from ecological approaches, cultural competency, principles of family continuity, and the historic values of the social work profession. Prerequisite(s): Admission to SWK major. Last Offered: Spring 2021 3 credits

SWK 381 - Community Mental Health and Substance Abuse Practice with Adults
Explores innovative community care approaches as well as emerging trends for working with persons with severe and prolonged mental disorder and substance abuse/addictions in the field of community mental health. Focuses on social work intervention using psychosocial rehabilitation approaches for individuals and families seeking services from public mental health agencies, emphasizing evidence-based best practices, and client-centered, recovery-oriented approaches. Prerequisite(s): Admission to SWK major. Last Offered: Spring 2021 3 credits
SWK 382 - Gerontological Social Work Practice with Elders and Families
Provides a theoretical understanding of growing older, including concepts related to social theories of aging, the biological and physiological context of aging, health status, social context of aging, including family and social supports, racial/ethnic aging, and societal context of aging, including social and health care policies. Focuses on specific skills of intervention for gerontological social work practice.
Prerequisite(s): Admission to SWK major.
Last Offered: Spring 2021
3 credits

SWK 390 - Social Work Interviewing Skills
A study of the communication skills used in the professional helping process. Focus is on the deliberate selection and application of interpersonal skills for relationship building, assessment, planning, intervention, evaluation, and termination. Students practice and evaluate their skills using specific client/worker situations in order to develop a beginning competency level.
Prerequisite(s): Admission to SWK major.
Last Offered: Spring 2021
3 credits

SWK 430 - Social Welfare Institutions and Policies II
Study of social welfare policies and programs as a means to bring about social change.
Prerequisite(s): Admission to SWK major.
Last Offered: Spring 2021
3 credits

SWK 444 - The Science of Happiness
Introduction to the core assumptions and research findings about the positive effect of happiness and well-being on mental and physical health, academic persistence, relationship success and athletic and work performance. Consideration is given to the benefits of balancing positive with negative emotions, with an emphasis on using science in the pursuit of knowledge about optimal human functioning and what makes life worth living.
Prerequisite(s): Junior status.
Last Offered: Fall 2020
3 credits

SWK 490 - Field Practice: Seminar I
The student assumes progressive responsibility for professional practice and is expected to function at a higher level of professional competence and more autonomously. Concurrent with 16 hours of weekly field practice in a social agency.
Prerequisite(s): Admission to SWK major.
Last Offered: Spring 2021
6 credits

SWK 491 - Field Practice Seminar II
Concurrent with 16 hours of weekly field practice in the SWK 490 social agency.
Prerequisite(s): Admission to SWK major and SWK 490.
Last Offered: Spring 2021
6 credits

SWK 499 - Independent Study
No Description Available
Prerequisite(s): Departmental permission.
Last Offered: Summer 2016
1 to 3 credits

THR 100 - Understanding Theatre
Survey of dramatic literature and theatrical styles with an emphasis on the individual artistry of collaborating theatre practitioners. Students attend live performances, read plays, and write production critiques. From ancient Greek to hip-hop theatre, students will evaluate the role of theatrical performance in human life and culture.
Last Offered: Spring 2021
3 credits
THR 121 - Foundations of Acting
An introduction to the fundamentals of acting. Classwork emphasizes improvisational theatre games, text analysis, and monologue work. Highly physical and energetic acting workshop. Last Offered: Spring 2021
3 credits

THR 122 - Professional Voice and Diction
A hands-on intensive for building the basic tools for dramatic, broadcast and presentation speaking. Methods of achieving greater freedom of vocal expression and learning about the vocal process, clearer vocal mechanics, and how to care for the voice. Last Offered: Spring 2021
3 credits

THR 131 - Principles of Theatrical Design
Theories, principles and practices of design as they specifically apply to the special temporal and spatial demands of the script and the actor working within a created environment. Last Offered: Spring 2021
3 credits

THR 151 - Stagecraft I
Survey of technical production areas including sets, props, costumes, lighting and sound. Course includes lectures on materials, tools and techniques, and practical work on department productions. Last Offered: Fall 2020
3 credits

THR 211 - History of Theatre I
Evolution of the theatre as an art form with stress upon the major developments and changes of emphasis: Greek theatre; Roman theatre; Medieval theatre; and Renaissance and Elizabethan theatre. Last Offered: Fall 2019
3 credits

THR 212 - History of Theatre II
Evolution in the last three centuries of the theatre as an art form, with stress upon the major developments and changes of emphasis: the Neo-Classic theatre; the Restoration stage; the eighteenth-century theatre; the nineteenth-century, and the birth of realism. Last Offered: Spring 2020
3 credits

THR 220 - Acting I
The Stanislavski method for making choices through scene work. Preparation and presentation of scenes. Advanced improvisational exercises, sensory tasks, and text analysis are stressed. Involves outside class work with scene partners. Prerequisite(s): THR 121. Last Offered: Spring 2021
3 credits

THR 221 - Beginning Modern Dance
Exploring the styles of Graham, Limon, Cunningham, and others. Establishes a foundation in the art of modern dance, using mind and body awareness. Develops physically and artistically while gaining skills in musicality and phrasing enabling them to progress as a movement artist. Last Offered: Spring 2020
3 credits

THR 223 - Historic Dance for Actors
Survey of pre-classic, classic, and contemporary forms as needed in theatrical presentations. Last Offered: Fall 2020
3 credits

THR 224 - Beginning Tap and Jazz Dance
To establish a technical and artistic foundation in the art of Tap and Jazz Dance. The student will develop physically and will gain skills in phrasing, musicality and acquire an appreciation for and understanding of these universal American art forms. Last Offered: Fall 2020
3 credits
THR 227 - Oral Interpretation
Oral Interpretation of prose, poetry, and dramatic literature covering a variety of genres. Projects will cover adaptation, cutting, personal interpretations, and performance styles of communicating the written word orally.
Prerequisite(s): LEP Critical Thinking and INQ 101.
Last Offered: Spring 2017
3 credits

THR 228 - Shakespeare Workshop
An opportunity for the novice student to explore and perform the works of William Shakespeare. Exploring the plays and poetry in order to improve communication skills. Exposure to the acting demands of the theatre.
Prerequisite(s): LEP Critical Thinking and INQ 101.
Last Offered: Fall 2020
3 credits

THR 232 - Costume Construction
Techniques and practices involved in the construction of stage costumes. Emphasis is on the craft of sewing, the making and use of patterns, and the selection and use of materials. A brief study of historical costumes and designing procedures for the stage is included.
Last Offered: Fall 2020
3 credits

THR 236 - Stage Makeup
Principles and practices of stage makeup.
Last Offered: Spring 2020
3 credits

THR 238 - Lighting I
Introduction to stage lighting design and equipment. Participation in design and crew work on department productions on both Lyman Center mainstage and Kendall Drama Lab.
Last Offered: Fall 2020
3 credits

THR 240 - Play Analysis and Dramaturgy
Introductory study of the play as a literary form. Recommended for freshmen.
Last Offered: Spring 2021
3 credits

THR 291 - Rehearsal and Performance I
Responsibilities for rehearsal and performance in the Kendall Drama Lab.
Prerequisite(s): Permission of the faculty director.
Last Offered: Spring 2021
1 credits

THR 296 - Technical Theatre Production I
Shop or backstage crew work on a drama lab production. Pre-production shop assignments may include construction, painting, props, wardrobe, lighting and sound areas. Running crew positions require significant weekend and evening time commitment during technical rehearsal and performance weeks.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2021
.5 to 2 credits

THR 315 - The American Musical Theatre
Study of the American Musical Comedy form and its variations as they have developed from the origins in the Viennese Operetta, Gilbert and Sullivan, the Minstrel Show, Vaudeville, and Burlesque.
Last Offered: Fall 2018
3 credits

THR 320 - Acting II: Advanced Scene Study
Prerequisite(s): THR 122 and/or departmental permission.
Last Offered: Fall 2020
3 credits

THR 324 - Intermediate Tap and Jazz Dance
To further develop the student’s technical proficiency in the art of Tap and Jazz Dance. The student will further his or her skills in phrasing and musicality and attain a deeper appreciation and understanding of the universal art forms. The student will build upon previous beginning course work. This course will enable the student to progress to the next level and will further prepare them for future auditions and employment.
Prerequisite(s): THR 224.
Last Offered: Spring 2021
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Last Offered</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THR 325</td>
<td>Directing I</td>
<td>An overview of the history of directing and the role of the director. Lectures and scene study which focus specific directorial problems such as composition, line and movement, working with actors, use of imagery and metaphor.</td>
<td>Fall 2020</td>
<td>3</td>
</tr>
<tr>
<td>THR 351</td>
<td>Scene Painting</td>
<td>Principles of color and techniques of scene painting. Proficiency in the actual painting of stage scenery is the goal.</td>
<td>Spring 2018</td>
<td>3</td>
</tr>
<tr>
<td>THR 375</td>
<td>Theatre for Young People</td>
<td>A survey of children’s theatre which includes selection, designing, and directing of plays for young people. Observation and/or involvement in production of a children’s play in progress.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>THR 391</td>
<td>Rehearsal and Performance II</td>
<td>Responsibilities for rehearsal and performance in the Lyman Center Stage.</td>
<td>Spring 2021</td>
<td>1</td>
</tr>
<tr>
<td>THR 396</td>
<td>Technical Theatre Production II</td>
<td>Shop or backstage crew work on a Lyman mainstage production. Pre-production shop assignments may include construction, painting, props, wardrobe, lighting and sound areas. Running crew positions require significant weekend and evening time commitment during technical rehearsal and performance weeks.</td>
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<tr>
<td>THR 397</td>
<td>Special Topics in Theatre</td>
<td>Examination of developments, issues, and/or creative work in the field of theatre.</td>
<td>Spring 2021</td>
<td>.5 to 2</td>
</tr>
<tr>
<td>THR 398</td>
<td>Practicum in Play Production</td>
<td>No Description Available</td>
<td>Spring 2021</td>
<td>1.5 to 3</td>
</tr>
<tr>
<td>THR 415</td>
<td>The Critical Eye</td>
<td>Critical Analysis of plays and productions with practice in the writing of reviews and critiques of currently produced plays.</td>
<td>Spring 2021</td>
<td>1 to 6</td>
</tr>
<tr>
<td>THR 420</td>
<td>Acting III: Acting in the Non-naturalistic Play</td>
<td>Introduction to style and period using selected playwrights. Development of audition skills.</td>
<td>Spring 2017</td>
<td>3</td>
</tr>
<tr>
<td>THR 425</td>
<td>Directing II</td>
<td>Practice in directing scenes and a one-act play. Making choices; the script, the cast, the floor plan. Methods of conceptualizing a playwright’s text through set design and lighting. Scheduling time, space, and task. Working collaboratively while supervising designers, actors and technical staff.</td>
<td>Spring 2021</td>
<td>3</td>
</tr>
<tr>
<td>THR 497</td>
<td>Internship in Theatre</td>
<td>Practical experience for an organization within the performing arts industry or a comparable activity approved by the department. Course may be repeated once for credit.</td>
<td>Spring 2021</td>
<td>1 to 6</td>
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<tr>
<td>THR 499</td>
<td>Independent Study in Theatre</td>
<td>No Description Available</td>
<td>Spring 2021</td>
<td>1 to 6</td>
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<td>Description</td>
<td>Prerequisite(s)</td>
<td>Last Offered</td>
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<tr>
<td>TSL 321</td>
<td>Assessment of English Learners</td>
<td>Provides bilingual education and ESL teacher candidates with knowledge and practice of language and academic testing and placement techniques for bilingual students.</td>
<td>Junior or Senior Status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).</td>
<td>Spring 2021</td>
</tr>
<tr>
<td>TSL 418</td>
<td>ESL Methods in Content Instruction</td>
<td>Prepares mainstream, bilingual education, and ESL teachers to apply ESL methodologies in the teaching of course content to limited English proficient students.</td>
<td>(EDU 305 or EDU 307) and (EDU 312 or EDU 330).</td>
<td>Summer 2021</td>
</tr>
<tr>
<td>WGS 100</td>
<td>Dynamics of Gender, Race, and Class</td>
<td>Examines the intersections of gender, race, and class from the perspective of women’s studies.</td>
<td></td>
<td>Summer 2021</td>
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<td>WGS 150</td>
<td>Women, Gender, Community, and Technology</td>
<td>This course examines (1) the past, present, and future of women’s critical employment of technologies in the shaping and building of communities and (2) the gender dynamic in the digital age. The perspectives will be interdisciplinary, intersectional, global, and comparative.</td>
<td>Junior or Senior Status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).</td>
<td>Spring 2021</td>
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<td>WGS 215</td>
<td>Women &amp; Gender in Society</td>
<td>Problems of women’s roles in society. Comparative perspectives on the status of women across social institutions. An exploration of feminism and consideration of its goals and methods.</td>
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<td>Spring 2021</td>
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<td>WGS 240</td>
<td>The Non-Western World: Women, Gender, Culture, and Displacement</td>
<td>Read, analyze, and critique works &amp; voices, critical and creative, from the Americas (including the Caribbean), Asia, the Pacific, and Africa. Offers an opportunity to explore the relationships between women and culture, women and displacement, culture and displacement, and finally women's writing of culture and displacement through women's cultural productions and performances. Speaking from their historical and geopolitical locales, these women's voices question, challenge, resist the forces that have shaped their personal, political experiences. They collectively form articulations for the emancipation of the mind.</td>
<td></td>
<td>not yet offered</td>
</tr>
<tr>
<td>WGS 280</td>
<td>Human Sexuality</td>
<td>Exploration of the biological, psychological, sociological and philosophical aspects of human sexuality. Experience in therapeutic effects of dialogue about sex and values.</td>
<td></td>
<td>Spring 2021</td>
</tr>
<tr>
<td>WGS 294</td>
<td>Women’s and Gender Studies Tier 3 Capstone</td>
<td>No Description Available</td>
<td>6 of 8 Tier 2 categories, and prior or concurrent completion of all Tier 1 courses.</td>
<td>not yet offered</td>
</tr>
</tbody>
</table>
WGS 298 - Special Topics
Examination of developments, issues, and/or creative work in the field of women’s studies.
Last Offered: Spring 2021
3 credits

WGS 309 - Women and Religion: The Old and New Eve
Influence of religion on women’s image, role and status in western culture; cross-cultural comparisons; contemporary liberation theology; new roles in church and synagogue; sex and marriage.
Prerequisite(s): 3 credits in PHI, junior status, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.:T1MC and T1QR only).
Last Offered: Fall 2020
3 credits

WGS 310 - Women, Gender, Philosophy and Science
Examines philosophical issues relating to women with an emphasis on the philosophy of science. Surveys works of women philosophers from ancient to contemporary.
Prerequisite(s): Tier 1 Critical Thinking.
Last Offered: Spring 2021
3 credits

WGS 311 - Who Built America? 1500-1928
History of workers and work in America from 1500 up to the Great Depression. Focus is on the experiences of different groups of workers and labor regimes, including indentured servitude, slavery, ‘women's work' and wage work. Origins and rise of capitalism as well as rise of the labor movement are also analyzed. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 9 credits in History.
Last Offered: not yet offered
3 credits

WGS 312 - Communication and Gender
Explores communication and gender including masculine and feminine communication styles as well as stereotypes of men’s and women’s communication; and gender patterns in communication across a variety of personal and professional contexts.
Prerequisite(s): COM 225.
Last Offered: Fall 2020
3 credits

WGS 314 - Who Built America? 1929-present
History of workers and work in America from the Depression through present. Focus is on the momentous changes in the socio-economic landscape since the 1930's and the efforts of diverse groups of workers to cope with and adapt to them. Examines the rise of the AFL-CIO as well as radical alternatives, the rise and fall of the industrial workplace, the onset of the service-and-technology-sector jobs, and the efforts of working people to achieve broader racial and gender equality. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 9 credits in History.
Last Offered: not yet offered
3 credits

WGS 315 - Sociology of Gender
A critical examination of the social construction of gender. Analysis of the impact of gender's traditionally binary treatment. Theoretical insights on gender and its intersectionality with sexuality, race and ethnicity, social class and (dis)ability.
Prerequisite(s): SOC 100 and 3 additional SOC credits, or 9 credits in HON.
Last Offered: Spring 2021
3 credits
WGS 318 - Women in American History 1620-1890
Examines the variety of experiences of groups of American women and presents a broad outline of major social, economic, political, legal and cultural changes in women's lives from the seventeenth through the late nineteenth centuries. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 9 credits in HIS.
Last Offered: Spring 2021
3 credits

WGS 319 - Women in American History 1865 - Present
Examines the variety of experiences of groups of American women and presents a broad outline of major social, economic, political, legal and cultural changes in women's lives from the late nineteenth century to the present. Includes a close analysis of the categories of gender, race, sexuality, and class that define women's lives.
Prerequisite(s): 9 credits in HIS.
Last Offered: Summer 2021
3 credits

WGS 325 - Representations of (M)otherhood
Analysis of the concept of (m)otherhood as a cis-gendered social construction. Investigates representations and realities of motherhood are shaped by intentional public policies and social, economic, political, and cultural forces in the United States and globally. Not all women have the biological possibility for pregnancy and childbirth, and not all women become mothers, and for those who do (as well as those who cannot or choose not) the choice as well as the experience are profoundly shaped by multiple factors and forces, including race, ethnicity, class, and sexual orientation. This course considers the representations of motherhood in historical contexts, through religion, art, business and the media, as well as contemporary policy and politics that shape the experiences of mothers and the ways we interpret and judge their lives and needs.
Prerequisite(s): Sophomore status.
Last Offered: not yet offered
3 credits

WGS 326 - Maternal and Child Health
Study of maternal child health and social program in the U.S. with emphasis on the needs and problems of mothers, and patterns of health services.
Last Offered: Summer 2021
3 credits

WGS 330 - Women’s Health Consciousness: Ages 18-40
Exploration of health issues specifically related to women aged 18-40: fertility control and behavior, alternatives in childbirth, and medical self-care.
Last Offered: Summer 2021
3 credits

WGS 335 - Hawaiian History
Survey of the ancient and contemporary indigenous cultures of Hawaii and Hawaiian interactions with colonial and imperialist powers over time. Topics include ancient Hawaiian society and culture, the rise of the Hawaiian monarchy, and the formation of Hawaii as an American territory and state.
Prerequisite(s): 9 credits in HIS.
Last Offered: not yet offered
3 credits
WGS 372 - Sex, Gender, and Sexuality
Looks at the biology of sex differences in humans and how culture influences gender roles and identity. Explores the intersecting identities within the LGBT+ community. Topics include sexual health, sexuality, gender and violence, transgender and non-binary identities, intersex conditions, and body image. Last Offered: not yet offered 3 credits

WGS 380 - The Anthropology of Women, Gender and Health
Anthropological analysis of local to global processes impacting women’s health around the world. Ethnographic case studies that look at social organization, kinship, marriage, race, class, religion, etc. that contribute to the well-being of women. Exploration of non-Western healing techniques employed by women through time and space. Prerequisite(s): ANT 101 or ANT 205 or SOC 100. Last Offered: Fall 2020 3 credits

WGS 398 - No Description Available
Last Offered: not yet offered 3 credits

WGS 404 - Gender and the Law
Survey course for the non-law student. Basic overview of the American legal system with emphasis on 19th and 20th century case law affecting women, including constitutional protections for equity, Title VII (including sexual harassment and comparable worth), and Title IX (including Educational and Sports equivalents). Prerequisite(s): Any 300 level course in history, political science, sociology, women’s and gender studies or equivalent. Last Offered: Spring 2021 3 credits

WGS 412 - Psychology of Women
Psychological assumptions about women and how these assumptions are being questioned or verified by recent experimental studies. Prerequisite(s): 12 credits in psychology. Last Offered: Fall 2020 3 credits

WGS 415 - Contemporary Feminist Theories
Seminar on recent feminist thought, including sexual rationalism, socialist and radical feminism and analysis of the patriarchal state. Relationship to other sociological, psychological, and political thinking. Prerequisite(s): HIS 213 or PSC 320 or SOC 215. Last Offered: Spring 2021 3 credits

WGS 435 - Women's & Social Movements: Gender and Resistance
This course takes a close look at women’s roles in social movements, then and now, in the U.S. and globally, and their central concerns and issues. We aim to cover a broad spectrum of gender and resistance and ask what gaps/injustices need to be addressed today. Among the topics for a close examination are the Native American women’s influence on early and contemporary American women’s movements, movements for black lives, and the Title IX. Prerequisite(s): 3 credits in WGS, 6 of 8 Tier 2 complete (Honors Coll.: 15cr. HON or 45cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll. :T1MC and T1QR only). Last Offered: Fall 2020 3 credits

WGS 498 - Advanced Special Topics
Examination of developments, issues, and/or creative work in the field of women’s studies. Prerequisite(s): Specific to the section. Last Offered: not yet offered 3 credits

WGS 499 - Independent Study
Provides students with an opportunity for independent study and in-depth research on selected topics on women’s studies issues. Prerequisite(s): Departmental permission. Last Offered: Fall 2020 3 to 6 credits
WLL 211 - Introduction to Linguistics
A variety of approaches to the study of language: including the historical, the structural, and transformational. Last Offered: Fall 2020 3 credits

WLL 397 - Internship
No Description Available Prerequisite(s): Departmental permission. Last Offered: Spring 2019 3 credits

WLL 403 - Introduction to Second Language Acquisition
An introduction to theories of second language acquisition (SLA) that outlines nativist, environmental, sociocultural, and psycholinguistic perspectives on SLA and discusses factors that influence the L2 learning process. Also explores the application of SLA theory to understanding L2 learners’ interlanguage production. Prerequisite(s): WLL 211, 6 of 8 Tier 2 complete (Honors Coll.: 15 cr. HON or 45 cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only). Last Offered: Spring 2021 3 credits

WLL 404 - Methods and Materials for Teaching World Languages in the Elementary Schools
Rationale, history, theoretical, and practical foundations of foreign language instruction in the elementary school. Models for curriculum, program implementation, planning, and assessment. Through video, practice, demonstrations, guest lectures, and the Internet, students acquire a wide range of teaching activities. Last Offered: Summer 2020 3 credits

WLL 452 - Secondary School Student Teaching
(World Languages) Guided observation and supervised student teaching in grades 7–12 in cooperating schools. Course taken as pass/fail only. Prerequisite(s): WLL 491. Last Offered: Spring 2021 10 credits

WLL 453 - Student Teaching Seminar—World Languages
Discussions of educational issues, in particular, those raised by students’ experiences in the field. Prerequisite(s): WLL 491. Corequisite: WLL 452. Last Offered: Spring 2021 3 credits

WLL 491 - Methods of Teaching Foreign Languages at Secondary School
Critical study of the theories, methods, and techniques of foreign language teaching with an extensive experience in the field. Prerequisite(s): EDU 413 and WLL 403. Last Offered: Fall 2020 4 credits

WLL 498 - Special Topics
Examination of developments, issues, and/or creative work in the field of World Languages. Prerequisite(s): Departmental permission. Last Offered: Spring 2021 3 credits

WLL 499 - Independent Study
Students work with a faculty member on a project as outlined and approved on an Independent Study form. Forms are available in the Dean’s Office. Last Offered: Summer 2021 1 to 3 credits

WMS 100 - Dynamics of Gender, Race and Class
Examines the intersections of gender, race, and class from the perspective of women’s studies. Last Offered: Summer 2020 3 credits
WMS 150 - Women, Community, Technology
This course examines (1) the past, present, and future of women’s critical employment of technologies in the shaping and building of communities and (2) the gender dynamic in the digital age. The perspectives will be interdisciplinary, intersectional, global, and comparative.
Last Offered: Spring 2020
3 credits

WMS 215 - Women in Society
Problems of women’s roles in society. Comparative perspectives on the status of women across social institutions. An exploration of feminism and consideration of its goals and methods.
Last Offered: Spring 2020
3 credits

WMS 240 - The Non-Western World: Women, Culture, Displacement
Read, analyze, and critique works & voices, critical and creative, from the Americas (including the Caribbean), Asia, the Pacific, and Africa. Offers an opportunity to explore the relationships between women and culture, women and displacement, culture and displacement, and finally women's writing of culture and displacement through women's cultural productions and performances. Speaking from their historical and geopolitical locales, these women's voices question, challenge, resist the forces that have shaped their personal, political experiences. They collectively form articulations for the emancipation of the mind.
Last Offered: Spring 2017
3 credits

WMS 280 - Human Sexuality
Exploration of the biological, psychological, sociological and philosophical aspects of human sexuality. Experience in therapeutic effects of dialogue about sex and values.
Last Offered: Spring 2020
3 credits

WMS 294 - Women's Studies Tier 3 Capstone
No Description Available
Prerequisite(s): 6 of 8 Tier 2 categories, and prior or concurrent completion of all Tier 1 courses.
Last Offered: Fall 2019
3 credits

WMS 298 - Special Topics
Examination of developments, issues, and/or creative work in the field of women’s studies.
Last Offered: Spring 2020
3 credits

WMS 309 - Women and Religion: The Old and New Eve
Influence of religion on women’s image, role and status in western culture; cross-cultural comparisons; contemporary liberation theology; new roles in church and synagogue; sex and marriage.
Prerequisite(s): 3 credits in PHI or relevant major or min or, junior status, 6 of 8 Tier 2 complete (Honors Coll.: 15cr. HON or 45cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll.: T1MC and T1QR only).
Last Offered: Fall 2018
3 credits

WMS 310 - Women, Philosophy, and Science
Examines philosophical issues relating to women with an emphasis on the philosophy of science. Surveys works of women philosophers from ancient to contemporary.
Prerequisite(s): Tier 1: Critical Thinking
Last Offered: Spring 2020
3 credits
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>WMS 311</td>
<td>Who Built America? 1500-1928</td>
<td>History of workers and work in America from 1500 up to the Great Depression. Focus is on experiences of different groups of workers and labor regimes, including indentured servitude, slavery, 'women's work' and wage work. Origins and rise of capitalism as well as rise of the labor movement are also analyzed.</td>
<td>Last Offered: Fall 2018 3 credits</td>
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<tr>
<td>WMS 315</td>
<td>Sociology of Gender</td>
<td>Overview of women’s and men’s roles in society. Sociological perspectives and data on gender role formation, interaction, conflict, and change across social institutions. Theoretical insights on gender from a wide range of perspectives.</td>
<td>Prerequisite(s): SOC 100, and 3 additional SOC credits. Last Offered: Spring 2020 3 credits</td>
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<td>WMS 318</td>
<td>Women in American History 1620-1890</td>
<td>Examines the variety of experiences of groups of American women and presents a broad outline of major social, economic, political, and cultural changes in women’s lives from the late nineteenth century to the present.</td>
<td>Prerequisite(s): 9 credits in HIS. Last Offered: Spring 2018 3 credits</td>
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<tr>
<td>WMS 319</td>
<td>Women in American History 1865 - Present</td>
<td>Examines the variety of experience of groups of American women and presents a broad outline of major social, economic, political, and cultural changes in women’s lives from the late nineteenth century to the present.</td>
<td>Last Offered: Fall 2019 3 credits</td>
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<td>WMS 350</td>
<td>Women’s Health Consciousness: Ages 18-40</td>
<td>Exploration of health issues specifically related to women aged 18-40: fertility control and behavior, alternatives in childbirth, and medical self-care.</td>
<td>Last Offered: Summer 2020 3 credits</td>
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<td>WMS 356</td>
<td>Maternal and Child Health</td>
<td>Study of maternal child health and social program in the U.S. with emphasis on the needs and problems of mothers, and patterns of health services.</td>
<td>Prerequisite(s): Last Offered: Summer 2019 3 credits</td>
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<td>WMS 360</td>
<td>Romance to Ruin: Media and Relationships</td>
<td>A study of culturally created ideologies, concerning intimate relationships including attraction, romance, intimacy, sexuality, commitment, power, and gender roles as systematic and mediated constructions.</td>
<td>Prerequisite(s): Sophomore status. Last Offered: Spring 2020 3 credits</td>
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<td>WMS 380</td>
<td>The Anthropology of Women and Health</td>
<td>Anthropological analysis of local to global processes impacting women’s health around the world. Ethnographic case studies that look at social organization, kinship, marriage, race, class, religion, etc. that contribute to the well-being of women. Exploration of non-Western healing techniques employed by women through time and space.</td>
<td>Prerequisite(s): ANT 101 or ANT 205 or SOC 100. Last Offered: Fall 2018 3 credits</td>
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<tr>
<td>WMS 404</td>
<td>Gender and the Law</td>
<td>Survey course for the non-law student. Basic overview of the American legal system with emphasis on 19th and 20th century case law affecting women, including constitutional protections for equity, Title VII (including sexual harassment and comparable worth), and Title IX (including Educational and Sports equivalents).</td>
<td>Prerequisite(s): Any 300 level course in history, political science, sociology, women’s studies or equivalent. Last Offered: Spring 2020 3 credits</td>
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WMS 412 - Psychology of Women

Psychological assumptions about women and how these assumptions are being questioned or verified by recent experimental studies.
Prerequisite(s): 12 credits in psychology.
Last Offered: Spring 2020
3 credits

WMS 415 - Contemporary Feminist Theories

Seminar on recent feminist thought, including sexual rationalism, socialist and radical feminism and analysis of the patriarchal state. Relationship to other sociological, psychological, and political thinking.
Prerequisite(s): HIS 213 or PSC 320 or SOC 215.
Last Offered: Spring 2020
3 credits

WMS 435 - Women's & Social Movements: Gender and Resistance

This course takes a close look at women’s roles in social movements, then and now, in the U.S. and globally, and their central concerns and issues. We aim to cover a broad spectrum of gender and resistance and ask what gaps/injustices need to be addressed today. Among the topics for a close examination are the Native American women’s influence on early and contemporary American women’s movements, movements for black lives, and the Title IX.
Prerequisite(s): 3 credits in Women’s Studies, 6 of 8 Tier 2 complete (Honors Coll.: 15cr. HON or 45cr. total), and prior or concurrent completion of all Tier 1 (Honors Coll. :T1MC and T1QR only).
Last Offered: Fall 2019
3 credits

WMS 498 - Advanced Special Topics

Examination of developments, issues, and/or creative work in the field of women’s studies.
Prerequisite(s): Specific to the section.
Last Offered: Fall 2018
3 credits

WMS 499 - Independent Study

Provides students with an opportunity for independent study and in-depth research on selected topics on women’s studies issues.
Prerequisite(s): Departmental permission.
Last Offered: Spring 2017
3 to 6 credits