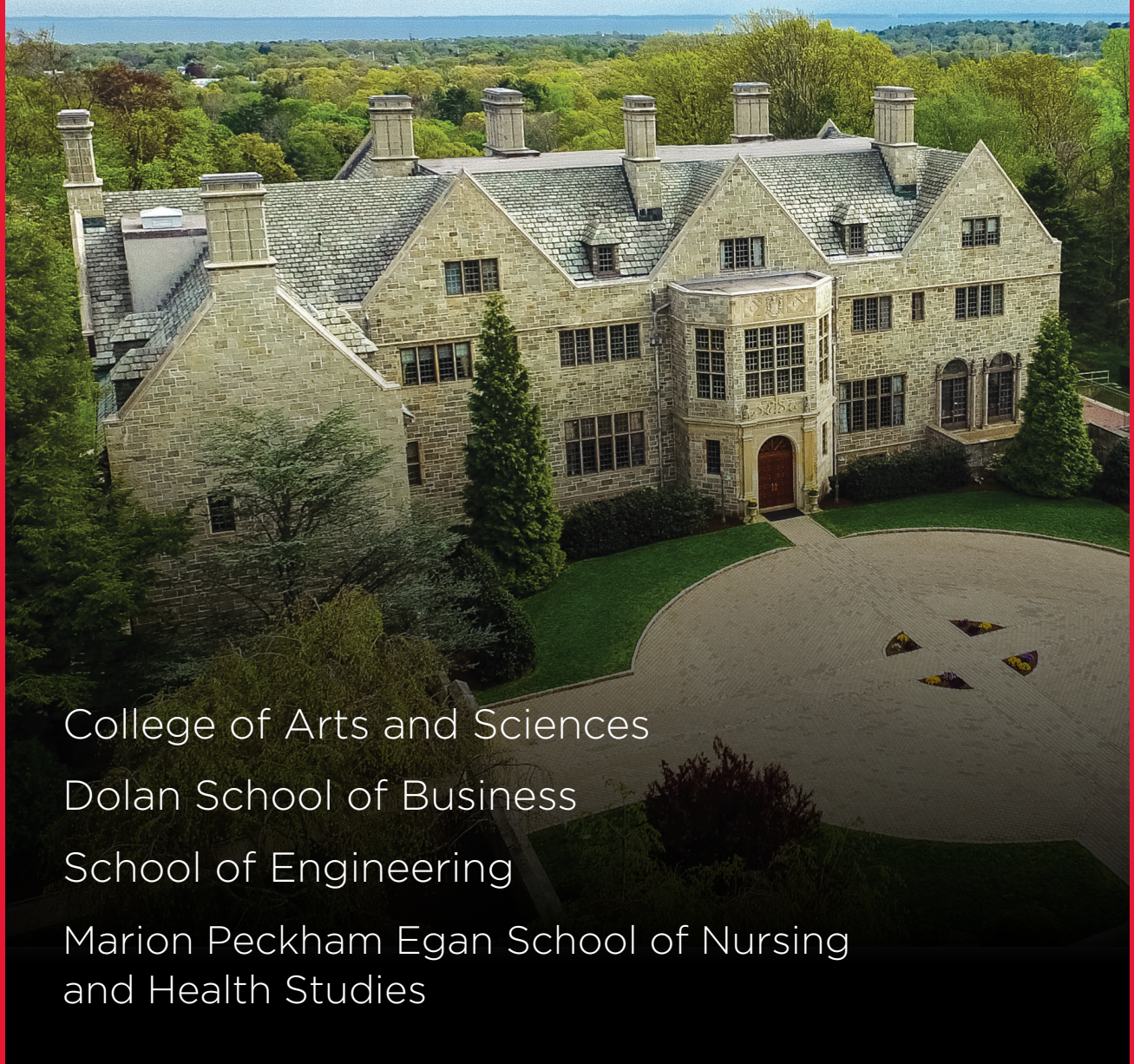




FAIRFIELD UNIVERSITY UNDERGRADUATE ACADEMIC CATALOG 2019-2020



College of Arts and Sciences

Dolan School of Business

School of Engineering

Marion Peckham Egan School of Nursing
and Health Studies

FAIRFIELD UNIVERSITY

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UNDERGRADUATE ACADEMIC CATALOG

A Message from the President

Dear Student,

Welcome to Fairfield! We are fortunate to have a remarkable learning community here at Fairfield, and we are pleased you have joined us.

As a Fairfield University student, you join one of the oldest and most successful academic traditions in the world: the Jesuit educational community, which has been forming leaders in the arts, sciences, humanities, and business for almost 500 years.

The essence of our approach, which has always been at the core of Jesuit education, is that we form and develop the whole person. We are committed to unlocking human potential; your potential.

Our first-rate faculty will help you identify where your passions lie and guide you as your interests come into focus, leading you toward an exciting future. At the same time, Fairfield offers almost limitless opportunities for you to grow as a person: by studying abroad, learning a new language, joining one of over 80 student clubs, and by living in a close-knit residential community where you will make friends that will remain alongside you for the rest of your life.

We are also fortunate to be located in one of the most beautiful towns in New England; a thriving beach town just over an hour from New York City. This means our students have access to internships, research, and job opportunities at some of the world's most dynamic corporations, arts and cultural institutions, and universities. Because we have earned a reputation for excellence in all that we do, 98 percent of our undergraduate alumni are employed or in post-graduate study or meaningful volunteer work within six months of receiving their Fairfield degree, while our post-graduate students are eagerly sought after by employers.

Fairfield has much to offer and we believe that you have much to offer us. Have a look through this course catalog to learn more about how Fairfield can be the key to your future. Don't hesitate to contact us if you have any questions along the way.

With warmest regards,

Mark R. Nemeč, PhD
President

FAIRFIELD UNIVERSITY UNDERGRADUATE OVERVIEW

Founded in 1942, Fairfield University is a Jesuit and Catholic University that is rooted in one of the world's oldest intellectual and spiritual traditions. Fairfield prepares students for leadership and service in a constantly changing world through broad intellectual inquiry, the pursuit of social justice, and cultivation of the whole person: body, mind, and spirit. Students choose Fairfield because of its integrated approach to learning which results in graduates who are intellectually prepared and adaptable to face the ever-changing issues of the 21st century.

Located in the coastal town of Fairfield, Connecticut, the University's 200-acre campus is just one hour outside New York City, in the heart of a region with the largest concentration of Fortune 500 companies in the nation. Fairfield has a student population of approximately 5000 students; 4000 undergraduates and 1000 graduate students. Students represent 35 states and 47 countries and are enrolled in the University's five schools; the College of Arts and Sciences, Dolan School of Business, Graduate School of Education and Allied Professions, School of Engineering, and The Marion Peckham Egan School of Nursing and Health Studies.

Fairfield offers a wide range of opportunities for research, internships, service, civic engagement, and personal enrichment through a comprehensive core curriculum, over 49 undergraduate majors, 20 interdisciplinary minors, 43 graduate programs, 20 Division I athletic teams, and over 100 student clubs and organizations. A significant achievement for Fairfield University is that over 67 graduates have been tapped as Fulbright scholars since 1993.

In addition to a four-year honors program, five-year combined degree programs, and part-time study opportunities, Fairfield offers its own study abroad programs in seven different countries and is affiliated with more than 60 other study abroad programs on 5 continents.

When considering an applicant for admission, Fairfield looks at measures of academic achievement, students' curricular and extracurricular activities, their life skills and accomplishments, and the degree to which they have an appreciation for Fairfield's mission and outlook. Students are challenged to be creative and active members of a community in which diversity is encouraged and honored.

Fairfield University has developed a unique educational model to ensure that students receive the motivating guidance they need to reach their fullest potential. The integration of living and learning is at the heart of a Fairfield education. Students learn what it means to be a fully engaged member of the campus community by participating in a living and learning community based on their interests. With an impressive 12:1 student to faculty ratio, Fairfield's faculty get to know their students as individuals and encourage them to develop and follow their passion through internships, volunteer and research opportunities, and a course of study that deepens and expands their knowledge. Full integration of all learning opportunities helps students discern how they want to put their gifts and education to work in the world. As a result of this holistic model of education and focus on career-oriented activities and internships, Fairfield University graduates have been highly successful in gaining admission to selective graduate schools, while others go on to achieving successful and satisfying careers.

Surveys returned from Fairfield's Class of 2017 reveal that within six months 98% are either employed, attending graduate school or participating in volunteer service.

University Mission

Fairfield University, founded by the Society of Jesus, is a coeducational institution of higher learning whose primary objectives are to develop the creative intellectual potential of its students and to foster in them ethical and religious values, and a sense of social responsibility. Jesuit education, which began in 1547, is committed today to the service of faith, of which the promotion of justice is an absolute requirement.

Fairfield is Catholic in both tradition and spirit. It celebrates the God-given dignity of every human person. As a Catholic university, it welcomes those of all beliefs and traditions who share its concerns for scholarship, justice, truth, and freedom, and it values the diversity that their membership brings to the University community.

Fairfield educates its students through a variety of scholarly and professional disciplines. All of its schools share a liberal and humanistic perspective, and a commitment to excellence. Fairfield encourages a respect for all the disciplines - their similarities, their differences, and their interrelationships. In particular, in its undergraduate schools, it provides all students with a broadly based general education curriculum with a special emphasis on the traditional humanities as a complement to the more specialized preparation in disciplines and professions provided by the major programs. Fairfield is also committed to the needs of society for liberally educated professionals. It meets the needs of its students to assume positions in this society through its undergraduate and graduate professional schools and programs.

A Fairfield education is a liberal education, characterized by its breadth and depth. It offers opportunities for individual and common reflection, and it provides training in such essential human skills as analysis, synthesis, and communication. The liberally educated person is able to assimilate and organize facts, to evaluate knowledge, to identify issues, to use appropriate methods of reasoning, and to convey conclusions persuasively in written and spoken word. Equally essential to liberal education is the development of the aesthetic dimension of human nature, the power to imagine, to intuit, to create, and to appreciate. In its fullest sense, liberal education initiates students at a mature level into their culture, its past, its present, and its future.

Fairfield recognizes that learning is a lifelong process and sees the education that it provides as a foundation upon which its students may continue to build within their chosen areas of scholarly study or professional development. It also seeks to foster in its students a continuing intellectual curiosity and a desire for self-education that will extend to the broad range of areas to which they have been introduced in their studies.

As a community of scholars, Fairfield gladly joins in the broader task of expanding human knowledge and deepening human understanding, and to this end it encourages and supports the scholarly research and artistic production of its faculty and students.

Fairfield has a further obligation to the wider community of which it is a part, to share with its neighbors its resources and its special expertise for the betterment of the community as a whole. Faculty and students are encouraged to participate in the larger community through service and academic activities. But most of all, Fairfield serves the wider community

by educating its students to be socially aware and morally responsible people.

Fairfield University values each of its students as an individual with unique abilities and potentials, and it respects the personal and academic freedom of its members. At the same time, it seeks to develop a greater sense of community within itself, a sense that all of its members belong to and are involved in the University, sharing common goals and a common commitment to truth and justice, and manifesting in their lives the common concern for others which is the obligation of all educated, mature human beings.

Diversity Vision Statement

Members of the Fairfield University community are committed to respecting and valuing one another, finding the common good rooted in us all, and working collaboratively to achieve our potential as a modern Jesuit Catholic institution. We aspire to be an inclusive, welcoming community that is representative of an ever-changing and diverse global populace. The Jesuit tradition of *cura personalis*, care for the whole person, animates our mission. We educate men and women who serve for and with others within the rich tapestry of cultures that comprise our contemporary world.

By encouraging dialogue, communication, community partnerships, and a culture of understanding, we foster in our students, faculty, and staff the capacity and desire to build a better world through productive citizenship and societal stewardship.

At Fairfield University, we advance this mission through:

- **Inclusive Excellence** as a critical dimension of our academic mission. We strive to educate through engaging with the broadest possible range of dynamic ideas, perspectives, and identities in an ever-changing world. Embracing the challenges of competing viewpoints is integral to the rigor of our academic enterprise, pushing the horizons of what is known and possible as we pursue our commitment to excellence in teaching and learning.
- **A Diverse Community**, which is a distinguishing hallmark of Jesuit education. We recognize the inherent value and dignity of each person, guided by our Jesuit heritage as informed by the contemporary context. Fairfield is committed to shaping a community of learners from diverse social, economic, racial, cultural, national, and religious backgrounds.
- **Global Engagement** as a defining outcome of a modern Fairfield education. We hope to develop men and women to serve as global citizens, at home in the world, able to engage in diverse cultural circumstances with an open mind and the capacity to empathize with the perspectives of others. We actively promote an awareness of and sensitivity toward the full range of differences within and well beyond our community of learners.
- **Radical Hospitality** as a way of relating with others, shaped by our Jesuit traditions. Fairfield recognizes the importance of learning about, and living in, an increasingly interconnected, intercultural world and reflects this by striving to become a microcosm of the global community, in which the other is unconditionally welcomed, respected, and valued.

Through radical hospitality, we welcome and invite all into our learning community. We are committed to pursuing shared standards of excellence. In these ways, Fairfield University strives for the *magis* ("the more") in a way that defines modern Jesuit Catholic education.

Academic Calendar

Fall 2019

June 18 - 19	First Year Orientation
June 24 - 25	First Year Orientation
August 1	Deadline for Selected Students on Financial Aid to Submit Verification Documents to the Office of Financial Aid
August 23	Deadline for Undergraduate Readmission Applications for Fall Last Day to Apply for GSEAP Non-Matriculated Status for Fall
August 24	Grad Stag Day
August 26	Last Date for Continuing Studies and Graduate Students to Drop, 100% Refund
August 28	International Graduate Students Arrival Day
August 29 - 31	Orientation for International Graduate Students
August 30	International Undergraduate Students Arrival Day
August 31 - September 2	Orientation for International Undergraduate Students
September 1	First Year Orientation and Welcome First Year Students move in 7:30am to 1pm by floors Transfer Students move in 8am to 12pm Tully Dining Commons opens at 4pm
September 2	Labor Day - University Holiday Fall Welcome Continues Transfer Orientation for New Undergraduate Students Sophomores move in 8am to 1pm Juniors and Seniors move in 2pm to 8pm Last Date for Full-Time Undergraduates University Withdrawal, 100% refund*
September 3	Classes Begin for All Undergraduate and Graduate Programs First Year Assembly at Bellarmine Hall, Back Lawn, 5:00pm
September 3 - 9	Add/Drop Period - All Schools
September 9	Last Date for Full-Time Undergraduates University Withdrawal, 90% Refund*
September 16	Last Date for Full-Time Undergraduates University Withdrawal, 80% Refund*
September 23	Last Date for Full-Time Undergraduates University Withdrawal, 60% Refund*

September 30	Last Date for Full-Time Undergraduates University Withdrawal, 40% Refund*
October 7	Last Date for Full-Time Undergraduates University Withdrawal, 20% Refund*
	Undergraduate Advising Begins for Spring
	Deadline for Undergraduate Major and Minor Changes for Spring Registration
October 11	Deadline for Make-Up of Spring and Summer Incompletes
October 14	Last Date for Full-Time Undergraduate University Withdrawal, 0% Refund*
October 14 - 15	Fall Break - All Schools Monday University Holiday
October 22	Fall Midterm Estimates Due
November 1	Winter Registration Begins for All Students
November 4	Spring Registration Begins for Graduate Students
November 7	Spring Registration Begins for Seniors
November 12	Last Day for Fall Full-Semester Course Withdrawals - All Schools Spring Registration Begins for Juniors
November 14	Spring Registration Begins for Sophomores
November 19	Spring Registration Begins for Continuing First Year Students
November 27 - December 1	Thanksgiving Recess - All Schools 11/26: Tully Dining closes at 2pm; Residence Halls close at 10pm
	12/1: Residence Halls re-open at 12pm; Tully Dining re-opens at 4pm
December 1	Deadline for Study Abroad Applications for Fall 2020, Spring 2021, and Full Year 2020-21
December 2	Deadline to Apply to Graduate for January and May 2020 Spring Registration Begins for Non-Matriculated Students
December 9	Last Day of Classes for Undergraduate Students Last Day to Complete GSEAP Fall Comprehensive Exams
	Last Day for Financial Aid to Process - All Schools
December 10, 11, 15	Undergraduate Reading Days
December 12 - 18	Undergraduate Final Exams (except for Reading Days)
December 16	Last Day of Classes for Graduate Students

Note: Graduate Courses crosslisted with Undergraduate Courses follow the Undergraduate Final Exam Schedule

December 18 Tully Dining closes at 2pm; Residence Halls close at 10pm

Fall Accelerated Sessions 2019

September 9 - October 30	Fall Accelerated Session I
October 4	Last Day for Accelerated Session I Course Withdrawals
October 30 - December 20	Fall Accelerated Session II
November 26	Last Day for Accelerated Session II Course Withdrawals

Winter 2020

December 20 - January 24	Online Winter Session
January 2 - 8	Undergraduate Winter Session
January 2 - 11	Graduate Business Winter Session

Spring 2020

January 6	Last Day to Apply for GSEAP Non-Matriculated Status for Spring
January 8	Last Date for Continuing Studies and Graduate Students to Drop, 100% Refund
January 12	New Students Arrive on Campus
January 13 - 14	New Student Orientation (International and Domestic Transfer)
January 14	Residence Halls open at 10am; Tully Dining opens at 4pm
	Last Date for Full-Time Undergraduates University Withdrawal, 100% Refund*
January 15	Classes Begin for All Undergraduate and Graduate Programs - Monday Schedule
January 15 - 22	Add/Drop Period - All Students
January 20	Martin Luther King, Jr. Day - University Holiday
January 21	Last Date for Full-Time Undergraduates University Withdrawal, 90% Refund*
January 28	Last Date for Full-Time Undergraduates University Withdrawal, 80% Refund*
February 3	Summer Registration Begins for All Students
February 4	Last Date for Full-Time Undergraduates University Withdrawal, 60% Refund*
February 11	Last Date for Full-Time Undergraduates University Withdrawal, 40% Refund*

February 15	Deadline for Study Abroad Applications for Summer 2020
February 18	Last Date for Full-Time Undergraduates University Withdrawal, 20% Refund*
February 21	Deadline for Make-up of Fall Incompletes
February 24	Undergraduate Advising Begins for Fall Deadline for Undergraduate Major and Minor Changes for Fall Registration
February 25	Last Date for Full-Time Undergraduates University Withdrawal, 0% Refund*
March 4	Spring Midterm Estimates Due
March 7 - 15	Spring Recess - All Schools 3/6: Tully Dining closes at 2pm; Residence Halls close at 9pm 3/15: Residence Halls re-open at 12pm; Tully Dining re-opens at 4pm
April 1	Last Day for Spring Full-Semester Course Withdrawals - All Schools
April 2	Fall Registration Begins for Graduate Students
April 6	Fall Registration Begins for Seniors
April 8	Fall Registration Begins for Juniors
April 9 - 13	Easter Break - All Schools Good Friday - University Holiday
April 14	Fall Registration Begins for Sophomores
April 15	Deadline for Full-Time Undergraduate Students to Submit FAFSA and CSS PROFILE
April 16	Fall Registration Begins for Continuing First Year Students
April 20	Fall Registration Begins for Non-Matriculated Students
April 27	Last Day of Classes for Undergraduate Students Last Day to Complete GSEAP Spring Comprehensive Exams Last Day for Spring Financial Aid to Process - All Schools
April 28, 29, May 3	Undergraduate Reading Days
April 30 - May 6	Undergraduate Final Exams (except for Reading Days)
May 4	Last Day of Classes for Graduate Students Note: Graduate Courses crosslisted with Undergraduate Courses follow the Undergraduate Final Exam Schedule
May 6	Tully Dining Commons closes at 2pm

May 11 - 15	Senior Week
May 16	70th Commencement: Graduate Ceremony
May 16	Baccalaureate Mass, 4:00pm
May 17	70th Commencement: Undergraduate Ceremony
May 18	Apartment Complex, Residence Halls, and Townhouses close at 12pm for Seniors

Spring Accelerated Sessions 2020

January 15 - March 6	Spring Accelerated Session I
February 12	Last Day for Accelerated Session I Course Withdrawals
March 16 - May 6	Spring Accelerated Session II
April 14	Last Day for Spring Accelerated Session II Course Withdrawals

*Part-Time and Graduate Students should consult Bursar's website (<https://www.fairfield.edu/finance/bursar/refunds>)

Academic Policies and General Regulations

Philosophy of Education

Fairfield University has, as its primary objective, the development of the creative intellectual potential of its students within a context of liberal arts-based education in the Jesuit tradition.

Fairfield believes in the particular excellence of a liberal education. In an effort to achieve this objective, it requires each student to take courses in English writing, history, philosophy, religious studies, language, mathematics, natural science, social/behavioral science, visual/performing art, and literature. Thus assured of a basic, well-rounded education, students are free to pursue a major field of study in preparation for scholarly or professional pursuits.

To assist the student in the quest for truth, the University promotes dialogue between teacher and student, between student and student, between teacher and teacher. This dialogue takes place in an environment of absolute freedom of inquiry.

Normal Academic Progress

Academic Year

The academic year begins in early September and ends in late May, with recess periods at Christmas and in the spring. It is divided into two semesters, each extending over a period of about 15 weeks. The semester hour is the unit of instructional credit. The class day begins at 8:00am and is divided into class periods of 50, 75, or 150 minutes and laboratory periods of two, three, or four hours.

Admission Expectations

Undergraduate students admitted into the University on a full-time basis have the benefit of co-creating a premiere educational opportunity, one that attends to their educational, spiritual, vocational, and civic

development across an intentional four-year course of study. We seek, of course, to expand students' awareness, during their time at Fairfield, of the many possibilities a Fairfield education makes available to them.

Undergraduate students admitted into the University on a full-time basis are expected to remain full-time until they graduate.

In the College of Arts and Sciences, the Dolan School of Business, the Egan School of Nursing and Health Studies, and the School of Engineering, consultation with the appropriate dean is required for a full-time student to switch to part-time status. Rules and their financial implications for movement from full-time to part-time will be clear at the time of matriculation. Reasons to switch may include personal hardship, such as a documented medical condition that requires a reasonable accommodation, unexpected and substantial family responsibilities, the first semester of return from an academic or medical leave of absence, fifth year seniors, etc.

Unexpected emergency situations that arise during a term would be handled through the normal withdrawal process. Part-time status may be an alternative to a full educational leave of absence.

Course Load

Fairfield University desires to see all undergraduate students make normal progress toward graduation. The normal course load for a matriculated student is five courses (each bearing three or four credit hours) per semester, equivalent to 15 to 20 credit hours. To maintain full-time status, a matriculated student must be registered for a minimum of 12 credit hours each semester.

Credit Hours

Three-credit courses at Fairfield University meet for 150 minutes per week, equally divided over one, two, or three meetings. Four credit courses meet a minimum of 200 minutes per week in various configurations.

Classification System

Student classification is based on total credit hours earned.

Class	Credit Hours Earned	Year
First Year	0-29	1
Sophomore	30-59	2
Junior	60-89	3
Senior	90+	4

Degree Requirements

At the time of graduation, a student must have earned a minimum of 120 credits and completed at least 38 three- or four-credit courses, depending on the course of study. However, no simple accumulation of credits is sufficient in itself to qualify for a degree from Fairfield University. Rather, students are expected to have completed with success all of the assigned courses that constitute the curriculum of their choice. The curriculum consists of courses that fall into the required categories of core curriculum, major, and electives. A second major, minor, and concentration are also an option. Students must have a minimum grade average of 2.0 (C) or better overall and in their major. Students must abide by the terms of the University's residency requirement, set forth below. In addition, students are expected to complete their undergraduate degrees within 10 years of beginning their studies.

Residency Requirement

To merit a Fairfield University degree, at least 60 credits must be taken at Fairfield. Furthermore, the final 30 credits must be earned at Fairfield University.

Registration Requirement

All matriculated full-time undergraduate students must register for classes by December 1 for the following spring semester, and by May 1 for the following fall semester. If a student is not registered by these dates, the University will presume them to be withdrawn at the end of the current semester. At that time, all residence hall and financial aid commitments will be terminated.

Graduation Information

Diplomas are awarded in January, May, and August. Students who have been awarded diplomas in the August or January dates just PRIOR to May are invited to participate in the May graduation ceremony.

Students who do not complete all of the requirements for their undergraduate degree may be granted permission by their Dean to participate in the Undergraduate Commencement ceremonies if they meet the following criteria:

- End of spring term major GPA and overall GPA: Student must have a minimum overall grade point average of 2.00 and must meet the appropriate major GPA, which is 2.00 unless otherwise stated.¹
- Student must need no more than three classes to fulfill degree requirements. These courses must be taken at Fairfield in the summer immediately following Commencement.
- Student must send a written request to their Dean's office with proof of course registration by April 15th prior to Commencement.
- Student names will be announced at graduation, but they will not appear in the printed commencement materials.

¹ *Students whose GPA is contingent on end of term grades will be notified of the approval or denial of their request when grades are posted.*

Attendance

Class Attendance

All students are expected to attend every regularly scheduled class session. The impact of attendance on grading is specified in the syllabus for each course. Unexcused absences may be reported to the appropriate academic dean.

Faculty members should have a policy for dealing with student absence on the syllabus for each course. If a student will miss a class due to an illness/injury, the professor should be notified according to the policy on the syllabus. If a student will miss an exam, quiz or in class presentation due to illness/injury or another type of emergency, the professor should be contacted beforehand. A faculty member may request that the student provide verification of the absence from a health care provider. It is within the purview of the faculty member to determine when or whether a student absence will be excused.

For further information regarding student absences, please see the Policies and Procedures section of the Student Handbook.

Released Time

A student participating in a University-sponsored event has the right to be excused without penalty or grade jeopardy from exams, student presentations, attendance, and other classroom events during that time,

provided the student makes up the required work in the fashion mutually agreed upon by the professor and the student.

Students participating in such University-sponsored events will be allowed to make up any major exams, tests, or quizzes they miss in a course when they are involved in a scheduled event provided that participating students, or the faculty moderator, inform all their professors in writing at the beginning of the semester, or as soon thereafter as possible, once scheduling is confirmed.

University-sponsored events covered by this policy are defined as follows:

- Athletics
 - all varsity sporting events, including post season tournaments
 - all club sporting events
- Others
 - concerts, plays, or other group performances where the absence of a member would detract from the overall performance
- Departmental Clubs are not included in this policy.

Grading System

Grades

The quality of student performance in coursework is graded according to the official marks of A, B, C, D, and F. These marks have the following meanings:

A	Outstanding achievement
B	Superior level of achievement
C	Acceptable level of achievement with course material
D	Minimal achievement, but passing
F	Unacceptable level of achievement; course must be repeated to obtain credit

The plus (+) may be added to grades of B or C to indicate work performed at the top of that range.

The minus (-) may be added to grades A, B, or C to indicate work performed below that range.

A semester's grade will normally be determined according to the following procedure:

Each course has a syllabus that details the evaluative components of the course and their weighting in determining the final grade

The form of the final, end-of-semester comprehensive evaluation (written examination, take-home, oral exam, paper, etc.) must appear on the syllabus at the beginning of the semester. No form of the final evaluation is to be due prior to the date assigned by the Registrar for that course's final examination. Students are not required to take more than two exams in any final exam day.

In addition to the foregoing academic grades, which indicate the quality of student performance, the notations I (Incomplete) or W (Withdrawal) may appear on a student's grade report.

Grade Point Value

The official mark or final letter grade earned in a course is assigned grade points. The grade points per credit hour and numerical equivalency for letter grades are as follows:

Grade	Grade Points	Numerical Equivalent
A	4.00	93-100
A-	3.67	90-92
B+	3.33	87-89
B	3.00	83-86
B-	2.67	80-82
C+	2.33	77-79
C	2.00	73-76
C-	1.67	70-72
D	1.00	60-69
F	0.00	0-59

Each semester's course grades are computed into a weighted average. To determine a weighted grade point average, the number of credits per course is multiplied by the grade points earned per course. The total number of grade points for all courses is then divided by the number of credits attempted.

Academic Alert System

The academic progress of undergraduate students, specifically first year students and NCAA athletes, is monitored through a comprehensive Academic Alert System administered through the Office of Academic Support and Retention in collaboration with the academic deans' offices. A month into the semester, faculty are encouraged to report Early Alerts for undergraduate students, defined as academic and/or behavioral concerns that present obstacles to student success. At the midpoint of each semester, faculty report Midterm Estimates, defined as grades of C-, D, or F, for all first year students. Although not required for upper-level students, faculty can choose to utilize the Midterm Estimate function for these cohorts too. The Academic Alert System remains open throughout the academic year and provides a seamless interface for reporting students of concern while also streamlining academic support processes and providing a holistic approach to supporting student development and engagement. Although not part of a student's official academic record, academic alerts raised are designed to allow faculty advisors and professional staff to review a student's academic progress throughout the year. Each student who receives an academic alert receives comprehensive information and an opportunity to meet with an academic administrator. The goal is to connect students who may be having difficulty or who are academically at-risk to appropriate academic and student support resources. Early intervention with students on the part of professors, faculty advisors, and campus personnel can improve students' persistence, engagement, and success.

Grade Reports

Grades are available to all students by accessing the student web portal (my.Fairfield) at the end of each semester.

Incomplete

A grade of "I" is issued when, due to an emergency situation such as illness, a student arranges with the professor to complete some of the

course requirements after the semester ends. All course work must be completed within 30 days after the beginning of the next regular semester. Any incomplete grades still outstanding after the 30-day extension will become Fs. This policy applies only to courses taken at Fairfield University. It does not apply to courses taken in Study Abroad programs. Please refer to the Study Abroad (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/study-abroad>) section of this catalog for additional information.

Repeat Course Policy

When a student repeats a course that was failed, the new grade will be recorded. Grade point values will be averaged into the cumulative average, and the credits will count toward the degree. The original grade will remain on the transcript and be calculated into the cumulative average. When a student repeats a course for which the student has previously obtained a passing grade, the new course and grade will be recorded on the transcript with the notation, repeat course. The original grade and the repeated grade will be averaged into the GPA. The credit for the repeat course will not count toward the degree. The original grade will remain on the transcript.

Transfer Credit

When students begin their university studies at other institutions and subsequently transfer to Fairfield University, the University accepts transfer credit under the following conditions:

- No courses with grades less than C will qualify for transfer.
- Credit will be granted only for specific work completed at regionally accredited institutions whose quality and course content have been approved by the University.
- Only credit hours, not grades, will transfer.
- Credits earned more than 10 years previous to a credit transfer request may not be able to be accepted.

All transfer credit must be approved by an undergraduate student's academic dean or an authorized representative of the Office of Academic Support and Retention. Every transfer student is required to complete at least 60 credits of undergraduate study at Fairfield in order to receive a Fairfield University bachelor's degree.

Withdrawal from Courses

Students who wish to withdraw from a course after the initial add/drop period may do so through the end of the tenth week of a traditional semester provided that the student's academic dean, in consultation with the course instructor, finds withdrawal to be in the student's best interest (note that a student must maintain 12 credit hours for full-time status). After the tenth week in the semester, course withdrawal will only be granted in highly unusual circumstances, such as a documented health emergency. Withdrawal after the tenth week will not be permitted simply to prevent receipt of a grade that might not meet the student's satisfaction. Students who wish to withdraw from a winter or summer intersession course or an ASAP course may do so by the mid-point of the course. Students who have violated the academic honor code may not be eligible for withdrawal. In all approved cases, the University Registrar will record a grade of W (withdrawal) on the student's permanent record. To initiate a request to withdraw from a course, a student must complete a Course Withdrawal Form and meet with an authorized representative of their academic dean's office or the Office of Academic Support and Retention. A withdrawal may not be granted after final grades have been submitted except in very rare cases, during which an instructor must file a change of grade form.

Disruption of Academic Progress

Academic Probation

Academic records will be formally reviewed at the end of the fall, spring, and summer terms. Students who do not meet the stated requirements will be placed on Academic Probation. The purpose of academic probation is to alert the student and the institution to the problems associated with the student's academic performance and to recommend or implement strategies for improvement. The continuation of poor academic performance will result in the dismissal of the student. Faculty advisors are notified of all advisees placed on academic probation.

A student placed on academic probation will remain on academic probation until the overall GPA is at or above the requirements specified below. A student will be removed from academic probation when the overall GPA is equal to or greater than the requisite GPA according to credits earned.

A student on academic probation is ineligible to participate in extracurricular or co-curricular activities. A student on academic probation may petition the Office of the Provost for the right to participate in extra- or co-curricular activities. The appeal must contain a valid and compelling reason why restriction of extra- or co-curricular activities is inappropriate, and must demonstrate effectively that the activity will contribute an improvement in academic performance.

First semester, first-year students with a GPA below 1.90 will not be placed on academic probation for their second semester, but they will lose their right to participate in extracurricular or co-curricular activities.

- **Students with 29 or fewer credits** earned by the end of the second semester, or the first year at Fairfield, will be placed on academic probation if the overall GPA is below 1.90.
- **Students with 30-59 credits earned** will be placed on academic probation if the overall GPA is below 1.90.
- **Students with 60 or more credits earned** will be placed on academic probation if the overall GPA is below 2.00.

Academic Dismissal

Students meeting any of the following conditions will be dismissed from the University:

- A student who, regardless of academic standing, has received the grade of F in three or more 3- or 4-credit courses during the preceding 12 month period inclusive of all grades earned.
- A student with 29 or fewer credits earned, who regardless of incompletes, while on academic probation proceeds to earn a semester GPA below 1.90.
- A student with 30-59 credits earned, who regardless of incompletes, while on academic probation, proceeds to earn a semester GPA below 1.90.
- A student with 60 or more credits earned, who regardless of incompletes, while on academic probation proceeds to earn a semester GPA below 2.00.

Students are removed from registered courses based on the date of their dismissal letter. Students who have been dismissed from the University for reason of academic failure are expected to remain away for at least a full semester (fall or spring) before seeking readmission. Such individuals lose all entitlement to institutionally funded financial aid. Except in

extraordinary circumstances, students who are academically dismissed a second time will not be considered for readmission.

READMISSION AFTER AN ACADEMIC DISMISSAL

Prior to formally requesting readmission after an academic dismissal, students should consult with their Academic Dean's Office. Formal request for readmission should be made at least three weeks before the start of the semester in which the student seeks to resume enrollment.

Note: Students are expected to remain away for at least a full semester (fall or spring) before seeking readmission. Except in extraordinary circumstances, students who are academically dismissed a second time will not be considered for readmission.

1. The student seeking readmission must write a letter stating the rationale for the request including why the student is ready to resume study. The letter should be sent in advance to the Vice Provost for Undergraduate Excellence or by email (asr@fairfield.edu). The letter should include the student's name, ID, address, phone, current school and major, new school and major (if requesting a change), returning semester, choice of full- or part-time studies and intention to live on campus or commute.
2. After formal review of the student's request, the Academic Dean's Office will recommend whether the student should or should not be readmitted. Recommendations for readmission are forwarded to the Vice Provost for Undergraduate Excellence, where a final decision will be rendered.
3. The Vice Provost for Undergraduate Excellence will send an official letter of acceptance or denial to the student, inclusive of any contingencies as deemed appropriate by the Academic Dean's Office. The student may not register for classes or be assigned University-housing until the official letter of readmission is reviewed and processed.
4. Residency: Students who were academically dismissed from Fairfield University and are readmitted as full time students will need to specifically request on-campus housing, and that request is subject to the review and approval of the Office of the Dean of Students.

Additional questions or concerns can be directed to the Academic Dean's Office.

Voluntary Withdrawal from University

To apply for a voluntary withdrawal, a student must complete the following steps:

1. To discuss voluntarily withdrawing (for non-medical reasons); contact the appropriate Academic Dean's Office. This meeting is necessary to facilitate the withdrawal process and to discuss any future plans to return to the University.
 - Office of Academic Support and Retention, NYS 229, x2222 (for undeclared students)
 - College of Arts and Sciences, CNS 100, x2227
 - Dolan School of Business, DSBN 211, x3230
 - Egan School of Nursing and Health Studies, NHS 401, x4150
 - School of Engineering, BNW 167, x4147
2. The student must submit a written request for withdrawing from the University, including the reasons for the withdrawal. Voluntary withdrawals from the University are subject to the following conditions

- a. There are no pending student conduct issues.
- b. The student is not liable for academic withdrawal due to insufficient progress or excessive absence.
- c. The student has settled all financial obligations to the University.
- d. Voluntary withdrawals cannot be granted retroactively.

Note: If a student wants to withdraw when classes during the traditional semesters are not in session, the student must still submit a letter to the Academic Dean's Office.

READMISSION AFTER A VOLUNTARY WITHDRAWAL

Prior to formally requesting readmission after a voluntary withdrawal, students should consult with their Academic Dean's Office and Office of the Dean of Students. Formal request for readmission should be made at least three weeks before the start of the semester in which the student seeks to resume enrollment.

1. The student seeking readmission must write a letter stating the rationale for the request including why the student is ready and wants to resume study. The letter should be sent in advance to the Vice Provost for Undergraduate Excellence or by email (asr@fairfield.edu). The letter should include the student's name, ID, address, phone, current school and major, new school and major (if requesting a change), returning semester, choice of full- or part-time studies and intention to live on campus or commute.
2. After formal review of the student's request, the Academic Dean's Office and the Office of the Dean of Students will assess whether the student should or should not be readmitted. Recommendations for readmission are forwarded to the Vice Provost for Undergraduate Excellence, where a final decision will be rendered.
3. The Vice Provost for Undergraduate Excellence will send an official letter of acceptance or denial to the student, inclusive of any contingencies as deemed appropriate by the Academic Dean's Office and/or the Office of the Dean of Students. The student may not register for classes or be assigned University-housing until the official letter of readmission is reviewed and processed.

Residency: Students who voluntarily withdrew from Fairfield University and are readmitted as full time students are expected to live on campus and will be assigned a residential space on campus by the Office of Residence Life at the time their readmission request is approved.

Additional questions or concerns can be directed to the Academic Dean's Office or the Office of the Dean of Students.

Medical Withdrawal from the University

A medical withdrawal is an extraordinary remedy and is reserved for all full-time and part-time matriculated students, as well as non-matriculated students, who have been presented with circumstances of a physical or mental health condition preventing the student from remaining enrolled at the University. While each request for a withdrawal will be considered on its own merits, students should be aware that the following do not constitute circumstances which will support a request for a medical withdrawal:

- failing to attend class
- insufficient academic performance
- financial difficulties
- dissatisfaction with course materials or offerings
- change of interest or major
- inability to meet all curricular and extracurricular commitments

Medical withdrawals cannot be granted retroactively.

The following process applies to students who wish to withdraw from Fairfield University for medical reasons.

1. To discuss withdrawing as a student for medical reasons, contact the Office of the Dean of Students (x4211, BCC 408), the Student Health Center (x2241, Dolan Hall), or Counseling and Psychological Services (x2146, Dolan Hall). Information from personal or private physicians or psychologist is subject to review by the University, which has final decision making authority on the withdrawal request.
2. A request for a medical withdrawal (whether physical or mental health based) must include at a minimum:
 - An explanation of why the student is unable to perform the essential academic functions of a student.
 - Complete and timely documentation from a physician or other appropriate health care provider who is competent to provide an opinion as to the nature, severity, and duration of the illness, and has provided treatment for, and in relation to, the condition(s) which form the basis for the requested withdrawal. These documents should be sent to the Director of the Student Health Center or the Director of Counseling and Psychological Services.
 - Authorization from the requesting student to allow the director of the Student Health Center or the director of Counseling and Psychological Services to contact the attending medical or health care provider if, after review of the documentation provided, it is determined that more information is required.
3. If the request is granted, a student must arrange for the return of their StagCard and establish a move-out time and return of keys (if student lives on-campus) with the University. The institutional refund policy applies.
4. Students are expected to remain away for at least a full semester (fall or spring) after a medical withdrawal before seeking readmission, unless deemed otherwise by the director of the Student Health Center or Counseling and Psychological Services.

READMISSION TO THE UNIVERSITY AFTER A MEDICAL WITHDRAWAL

Prior to requesting readmission after a medical withdrawal, all full-time and part-time matriculated students, as well as non-matriculated students, should consult with the Office of the Dean of Students. Requests for readmission are strongly encouraged to be submitted by August 1 for fall semester, December 15 for spring semester, and April 15 for summer term.

1. To seek readmission following a medical withdrawal, the student must submit a letter stating the rationale. A copy of the letter must be sent to the Vice Provost for Undergraduate Excellence (or by email (asr@fairfield.edu)), and to the Office of the Dean of Students via email (dosoffice@fairfield.edu). The letter should include the student's name, ID, address, phone, current school and major, new school and major (if requesting a change), returning semester, choice of full- or part-time studies and intention to live on campus or commute.
2. Students must submit a completed Post-Medical Withdrawal Readmission form to the Student Health Center (when medical situation is physical in nature) or Counseling and Psychological Services (when medical situation is psychological in nature). The requesting student may be asked to provide authorization allowing the director of the Student Health Center or the director of Counseling and Psychological Services to contact the student's medical or health

care provider if, after review of the documentation provided, it is determined that more information is required.

3. The Office of the Dean of Students will ask the Student Health Center or Counseling and Psychological Services for their evaluation of the request. Upon receipt of that information, the Office of the Dean of Students will contact the student to arrange an appointment in-person, if at all possible, or over the phone, if necessary, to review the request.
4. After formal review of the student's request for readmission, the Office of the Dean of Students and the academic Dean's office will assess whether the student should be readmitted or not. Recommendations for readmission are forwarded to the Vice Provost for Undergraduate Excellence, where a final decision will be rendered.
5. The Vice Provost for Undergraduate Excellence will send a notification regarding the student's request for readmission. If readmission is granted, it may include directives as deemed appropriate by the student's academic Dean's office and/or the Office of the Dean of Students. The student may not register for classes or be assigned University housing until the official letter of readmission is issued.

QUICK OVERVIEW OF PROCESS

1. Student submits request for readmission to the Vice Provost for Undergraduate Excellence and Dean of Students.
2. The Vice Provost for Undergraduate Excellence and Dean of Students confirm receipt of request; instruct student to submit requisite information to Student Health Center or Counseling and Psychological Services.
3. Student Health Center or Counseling and Psychological Services determines whether or not to endorse the student's request and provides recommended parameters or directives, if necessary; determination and recommendation sent to the Dean of Students.
4. Dean of Students and student's Academic Dean's office provide readmission recommendation and any accompanying parameters or directives to the Vice Provost for Undergraduate Excellence.
5. The Vice Provost for Undergraduate Excellence sends student decision letter.
6. If granted readmission, student contacts academic advisor or academic Dean's office to register for courses.
7. If on-campus housing is requested and approved, student contacts Office of Residence Life to make arrangements.

Educational Leave of Absence

Matriculated students may apply for an educational leave of absence for a fall or spring semester or for a full academic year in order to study abroad or for the Washington, DC, semester. Educational leaves are granted by the associate/assistant dean of the student's school or college. To be eligible for an educational leave of absence, a Fairfield University student must have an overall GPA of 2.80 or better at the time of application. In addition, the student must have a record of good academic and social standing for the semester immediately preceding application. Students who wish to be granted educational leave of absence must complete all official paperwork with the study abroad coordinator by Feb. 1 for the following year.

All students granted educational leaves by Fairfield University will be charged a fee for maintenance of their matriculation at Fairfield. Furthermore, students who study elsewhere in non-affiliated programs

lose their entitlement for institutional financial aid for the period of the leave.

Credits from Other Institutions

Matriculated students may be permitted to take courses for degree credit at another institution with pre-approval by the dean of the student's school. Only credits (not grades) are transferable. For each approved course taken at another institution, credits will be accepted in transfer only if the student has earned a grade of C or better. Official transcripts should be forwarded to the student's academic dean upon completion of pre-approved coursework at other institutions.

Students are cautioned that deans will grant permission to take courses elsewhere only when the student can demonstrate compelling reasons to do so or to take advantage of a special curriculum offered at another U.S. institution. Students are expected to complete graduation requirements including Major and Core courses at Fairfield University. Students participating in a study abroad program while on approved Educational Leave of Absence should consult with the Study Abroad Office prior to departure to obtain course pre-approval.

In all cases, the following restrictions apply:

- Of the 120 or more credits required for the bachelor's degree, a minimum of 60 of those credits must be earned at Fairfield University.
- Students are permitted to take no more than two courses at another regionally-accredited U.S. institution during a summer or winter intersession and no more than 5 courses (post-matriculation) will be applied toward degree completion.
- The last 30 credits earned toward a student's degree must be completed at Fairfield University or through a program that issues Fairfield University course credit.

Advanced Placement

While in high school, some students pursue one or more college-level Advanced Placement courses. Fairfield University will award three or four hours of credit toward graduation for each AP course taken by a student, provided that the student has taken an Advanced Placement Test prepared by the CEEB program and obtained a test score of four or five. *It is the discretion of college/school officials to determine if such AP credits can be used to exempt students from specific University courses or requirements.* Normally, AP credit will not exempt a student from requirements in his/her major. AP credit will not be awarded for Tier 1-Orientation courses in the Magis Core. No student will be awarded more than a total of 15 AP credits by Fairfield University.

Below is a partial list of AP tests submitted by students for advanced placement, along with their Fairfield University equivalent.

AP Test	Fairfield Course Equivalent	Credits
Art History	AH 0101 Exploring Art History	3
Biology	BI 0170 General Biology I	4
Chemistry	CH 0111 General Chemistry I	4
Microeconomics	EC 0011 Introduction to Microeconomics	3
Macroeconomics	EC 0012 Introduction to Macroeconomics	3

Environmental Science	BI 0076 Environmental Science	3
European History	HI 0100 Origins of the Modern World	3
U.S. History	HI 200-level Course	3
World History	HI 200-level Course	3
Calculus AB	MA 0171 Calculus I	4
Calculus BC	MA 0171 & MA 0172 Calculus I & II	8
Computer Science Principles	CS 0101 Introduction to Computing	3
Computer Science A	CS 0131 Fundamentals of Programming	3
French Language	FR 0210 Intermediate French I	3
German Language	GM 0210 Intermediate German I	3
Italian Language	IT 0210 Intermediate Italian I	3
Spanish Language	SP 0210 Intermediate Spanish I	3
Physics I or II	PS 0077 Science and Technology of War and Peace	3
Physics C	PS 0115 General Physics I	4
Psychology	PY 0101 General Psychology	3
Statistics	MA 0217 Accelerated Statistics	3
U.S. Government and Politics	PO 0101 Introduction to American Politics	3
Comparative Gov't and Politics	PO 0102 Introduction to Comparative Politics	3
Studio Art: 2D Design	SA 0016 Introduction to 2-D Design	3
Studio Art: 3D Design	SA 0011 Introduction to Sculpture	3
Studio Art: Drawing	SA 0012 Introduction to Drawing	3

Higher Level International Baccalaureate Courses

Fairfield University recognizes the advanced nature of Higher Level International Baccalaureate courses. Generally, three credits will be awarded toward a Fairfield degree for a Higher Level IB course taken by a student, provided a grade of six or seven is achieved. Final determination concerning the amount of credit and whether or not it can be used to exempt students from specific University courses or requirements rests with the dean in consultation with the academic department. Normally, Higher Level IB credit will not exempt a student from requirements in his/her major. Students can earn a maximum combined total of 15 credits for Higher Level IB and Advanced Placement courses.

College Courses Completed While in High School

For students who pursue college courses while in high school, upon receipt of an official college transcript and related documentation, the course work will be evaluated by the appropriate dean/director in

consultation with the appropriate curriculum area, provided the following criteria are met:

- The course(s) must have been completed in a college environment and must have been taught by a college professor
- The course(s)/credits were not used to satisfy high school graduation requirements
- A final grade of "C" or better was earned

That dean/director will determine the appropriateness of the transfer credit for the student's program and decide whether it has met Fairfield's curriculum standards. A maximum of 15 credits of approved coursework will be awarded transfer credit. The grades will not be transferred.

Transcripts

Transcript requests may be made by following the instructions available on the Registrar's website (<https://www.fairfield.edu/transcripts>). There is a \$5 fee for each copy. Online requests are subject to an additional processing fee. In accordance with the general practices of colleges and universities, official transcripts with the University seal are sent directly by the University. Requests should be made at least one week in advance of the date needed. Requests are not processed during examination and registration periods.

Academic Freedom and Responsibility

The statement on academic freedom, as formulated in the 1940 Statement of Principles endorsed by the AAUP (American Association of University Professors) and incorporating the 1970 interpretive comments, is the policy of Fairfield University. Academic freedom and responsibility are here defined as the liberty and obligation to study, to investigate, to present and interpret, and to discuss facts and ideas concerning all branches and fields of learning. Academic freedom is limited only by generally accepted standards of responsible scholarship and by respect for the Catholic commitment of the institution as expressed in its mission statement, which provides that Fairfield University "welcomes those of all beliefs and traditions who share its concerns for scholarship, justice, truth, and freedom, and it values the diversity which their membership brings to the university community."

Freedom of Expression

As an academic institution, Fairfield University exists for the transmission of knowledge, pursuit of truth, development of students, and the general well-being of society. Free inquiry and free expression are indispensable to the attainment of these goals. Fairfield University recognizes that academic freedom, freedom of expression, and responsibility are required to realize the essential purposes of the University. Academic freedom and responsibility (distinguished from freedom of expression) are herein defined as the liberty and obligation to study, to investigate, to present, interpret, and discuss facts and ideas concerning all branches and fields of inquiry.

Student Rights

As constituents of the academic community, students should be free, individually and collectively, to express their views on issues of institutional policy and on matters of general interest to the student body.

Fairfield University students are both citizens and members of the academic community. As citizens of a private institution, Fairfield's students enjoy the same freedom of speech, peaceful assembly, and right of petition that students at other private institutions enjoy as accorded by

law, and as members of the academic community, they are subject to the obligations which accrue to them by virtue of this membership. Faculty members and administration officials should ensure that institutional powers are not employed to deprive students of their rights as accorded to them by law and University policy. At the same time, the institution has an obligation to clarify those standards which it considers essential to its educational mission and its community life. These expectations and regulations should represent a reasonable regulation of student conduct.

As members of the academic community, students should be encouraged to develop the capacity for critical judgment and to engage in a sustained and independent search for truth. They do this within the requirements of the curriculum and the courses in which they are enrolled.

The professor in the classroom and in conference should encourage free discussion, inquiry, and expression. Student performance should be evaluated solely on an academic basis, not on opinions or conduct in matters unrelated to academic standards. This means that students are free to take reasoned exception to the data or views offered in any course of study and to reserve judgment about matters of opinion, but they are responsible for learning the content of any course of study for which they are enrolled. Students in professional programs are expected to understand and uphold the standards required in their profession.

Students bring to the campus a variety of interests previously acquired and develop many new interests as members of the academic community. They should be free to organize and join associations to promote their common interests. Students and student organizations should be free to examine and discuss all questions of interest to them and to express opinions publicly and privately. Students should be allowed to invite and to hear any person of their own choosing. Those procedures required by an institution before a guest speaker is invited to appear on campus should be designed only to ensure that there is orderly scheduling of facilities and adequate preparation for the event, and that the occasion is conducted in a manner appropriate to an academic community. Guest speakers are subject to all applicable laws, and to the University policies on harassment and discrimination. Students' freedom of expression extends to their ability to express their opinions in writing or through electronic means, and to distribute and post materials expressing their opinions. Any restrictions should be designed only to ensure the orderly use of space and facilities, to provide reasonable restrictions on commercial messages, to comply with applicable fire, health or safety codes, to comply with the University's Non-Discrimination and Harassment Policy, or to comply with state or federal law. Students should always be free to support causes by orderly means which do not disrupt operations of the institution. At the same time, it should be made clear to the academic and larger community that in their public expressions or demonstrations, students or student organizations speak only for themselves and not the institution.

Student Responsibilities

Freedom of expression enjoyed by students is not without limitations. The rights set forth herein must be balanced against and considered in the context of the following responsibilities:

- Students have the obligation to refrain from interfering with the freedom of expression of others.
- Students have the responsibility to respect the rights and beliefs of others, including the values and traditions of Fairfield University as a Jesuit, Catholic institution.
- Students have the responsibility to support learning, and when learning, to engage others in a respectful dialogue, to never threaten

the safety or security of others, and to comply with all University policies prohibiting harassment, hate crimes, and discrimination.

All policies in this catalog and the actions taken under them must support Fairfield University's Mission Statement and the Statement on Academic Freedom.

Honor Code

Fairfield University's primary purpose is the pursuit of academic excellence. This is possible only in an atmosphere where discovery and communication of knowledge are marked by scrupulous, unqualified honesty. Therefore, it is expected that all students taking classes at the University adhere to the following Honor Code:

"I understand that any violation of academic integrity wounds the entire community and undermines the trust upon which the discovery and communication of knowledge depends. Therefore, as a member of the Fairfield University community, I hereby pledge to uphold and maintain these standards of academic honesty and integrity."

Academic Honesty

All members of the Fairfield University community share responsibility for establishing and maintaining appropriate standards of academic honesty and integrity. As such, faculty members have an obligation to set high standards of honesty and integrity through personal example and the learning communities they create. Such integrity is fundamental to, and an inherent part of, a Jesuit education, in which teaching and learning are based on mutual respect. It is further expected that students will follow these standards and encourage others to do so.

Students are sometimes unsure of what constitutes academic dishonesty. In all academic work, students are expected to submit materials that are their own and are to include attribution for any ideas or language that are not their own. Examples of dishonest conduct include, but are not limited to:

- Falsification of academic records or grades, including but not limited to any act of falsifying information on an official academic document, grade report, class registration document or transcript.
- Cheating, such as copying examination answers from materials such as crib notes or another student's paper.
- Collusion, such as working with another person or persons when independent work is prescribed.
- Inappropriate use of notes.
- Falsification or fabrication of an assigned project, data, results, or sources.
- Giving, receiving, offering, or soliciting information in examinations.
- Using previously prepared materials in examinations, tests, or quizzes.
- Destruction or alteration of another student's work.
- Submitting the same paper or report for assignments in more than one course without the prior written permission of each instructor.
- Appropriating information, ideas, or the language of other people or writers and submitting it as one's own to satisfy the requirements of a course - commonly known as plagiarism. Plagiarism constitutes theft and deceit. Assignments (compositions, term papers, computer programs, etc.) acquired either in part or in whole from commercial sources, publications, students, or other sources and submitted as one's own original work will be considered plagiarism.

- Unauthorized recording, sale, or use of lectures and other instructional materials.

In the event of such dishonesty, professors are to award a grade of zero for the project, paper, or examination in question, and may record an F for the course itself. When appropriate, expulsion may be recommended. A notation of the event is made in the student's file in the academic dean's office. The student will receive a copy.

Student Academic Grievance Procedure

Purpose

Procedures for review of academic grievances protect the rights of students, faculty, and the University by providing mechanisms for equitable problem solving.

Types of Grievances

A grievance is defined as a complaint of unfair treatment for which a specific remedy is sought. This procedure is concerned solely with academic grievances. It excludes circumstances that may give rise to a complaint for which explicit redress is neither called for nor sought, or for those for which other structures within the university serve as an agency for resolution.

Academic grievances relate to procedural appeals, academic dishonesty appeals, or quality of work appeals.

Procedural appeals are defined as those seeking a remedy in which no issue of the quality of a student's work is involved. For example, a student might contend that the professor failed to follow previously announced mechanisms of evaluation.

Academic dishonesty appeals are defined as those seeking a remedy because of a dispute over whether plagiarism, cheating, or other acts of academic dishonesty occurred. Remedies would include but not be limited to removal of a file letter, change of grade, or submitting new or revised work.

Quality of work appeals are defined as those seeking a remedy, following the completion of a course, because the evaluation of the quality of a student's coursework is alleged to be prejudiced or capricious.

Time Limits

The procedure herein defined must be initiated by the end of the subsequent fall or spring semester after the event that is the subject of the grievance. If the grievance moves forward, all subsequent steps of the informal process must be completed and the formal process must be initiated before the end of the second semester subsequent to the event that is the subject of the grievance.

Informal Procedures

1. The student attempts to resolve any academic grievance with the faculty member. If, following this initial attempt at resolution, the student remains convinced that a grievance exists, she or he advances to step two.
2. The student consults with the chair or program director, bringing written documentation of the process to this point. If the student continues to assert that a grievance exists after attempted reconciliation, she or he advances to step three.
3. The student presents the grievance to the dean of the school in which the course was offered, bringing to this meeting documentation of steps one and two. After conversation with the instructor of record and the department chair/program director, the dean will inform the

student whether or not the grade shall be changed by the instructor of record. If the student is dissatisfied with the outcome, the dean will inform the student of the right to initiate formal review procedures.

Formal Procedures

1. If the student still believes that the grievance remains unresolved following the informal procedures above, she or he initiates the formal review procedure by making a written request for a formal hearing through the dean to the Provost. Such a request should define the grievance and be accompanied by documentation of completion of the informal process. It should also be accompanied by the dean's opinion of the grievance.
2. The Provost determines whether the grievance merits further attention. If not, the student is so informed. If, however, the grievance does merit further attention, the Provost determines whether it is a procedural appeal, an academic dishonesty appeal, or a quality of work appeal.

For procedural appeals and academic dishonesty appeals, the Provost will convene a Grievance Committee according to the process described below, providing the committee with the written documentation resulting from the previous steps in the appeal process.

For quality of work appeals, the Provost will request that the chair of the department through which the course is taught, or if the chair is the subject of the grievance a senior member of the department, assemble an ad hoc committee of three department/program members to review the appeal, providing the committee with the written documentation resulting from the previous steps in the appeal process.

3. For procedural appeals and academic dishonesty appeals, the Grievance Committee takes whatever steps are deemed appropriate to render a recommendation for resolving the grievance. The committee adheres to due process procedures analogous to those in the Faculty Handbook.

For quality of work appeals, the department committee shall make itself available to meet and discuss the appeal with the student, and shall discuss the appeal with the instructor of record for the course. If the final consensus of the department committee is that the academic evaluation that led to the course grade was neither prejudiced nor capricious, the appeals process ends here.

4. For procedural appeals and academic dishonesty appeals, the recommendation from the Grievance Committee is forwarded to the Provost in written form, accompanied, if necessary, by any supporting data that formed the basis of the recommendation. Should the Grievance Committee conclude that a change of grade is warranted, the two faculty members on the Grievance Committee will recommend an appropriate grade. In case of disagreement between the two faculty members, the dean chairing the Grievance Committee will decide which of the two recommended grades to accept. The recommended grade change shall be included in the report.

For quality of work appeals, if the final consensus of the department committee is that the academic evaluation that led to the course grade was prejudiced or capricious, the department committee will recommend an alternative course grade. If the instructor of record agrees to change the grade to that recommended by the committee, the appeals process ends here. If the instructor of record declines to change the grade, the department committee shall prepare a written report, including the department committee's recommended grade.

The report will be forwarded to the Provost and the instructor of record, who may send the Provost a written response to the report.

5. For procedural appeals and academic dishonesty appeals, the Provost renders a final and binding judgment, notifying all involved parties. If such an appeal involves a dispute over a course grade given by a faculty member, the Provost is the only university official empowered to change that grade, and then only to the grade recommended by the Grievance Committee.

For quality of work appeals, if the Provost agrees with the department committee that the academic evaluation that led to the course grade was prejudiced or capricious, she or he is authorized to change the course grade to the grade recommended in the department committee's report.

Structure of the Grievance Committee

The structure of the Grievance Committee will be as follows:

- Two faculty members to be selected from the Student Academic Grievance Board. The faculty member against whom the grievance has been directed will propose four names from that panel, the student will strike two of those names, and the two remaining faculty members will serve.
- Two students to be selected from a standing pool of eight students elected by the student government. The student filing the grievance will propose four names from that panel, the faculty member will strike two of those names, and the two remaining students will serve.

In the event that any faculty member or student selected through the foregoing process is unable to meet, another elected member of the panel will serve as an alternate.

The Grievance Committee will be chaired by a dean (other than the dean of the school in which the course was offered) to be selected by the Provost. The dean so selected will have no vote except in the event of a tie, and will be responsible for overseeing the selection of the Grievance Committee, convening and conducting the committee meetings, and preparing the committee's report(s) and other appropriate documentation.

Due Process Procedure

1. Both the student and the faculty member shall have the right to be present and to be accompanied by a personal advisor or counsel throughout the hearing.
2. Both the student and the faculty member shall have the right to present and examine witnesses and to cross-examine witnesses.
3. The administration shall make available to both the student and the faculty member such authority as it may possess to require the presence of witnesses.
4. The Grievance Committee shall promptly and forthrightly adjudicate the issues.
5. The full text of the findings and conclusions of the Grievance Committee shall be made available in identical form and at the same time to both the student and the faculty member. The cost shall be met by the university.
6. In the absence of a defect in procedure, recommendations shall be made to the Provost by the Grievance Committee as to possible action in the case.
7. At any time should the basis for an informal hearing appear, the procedure may become informal in nature.

Grievance Process Complaints

Fairfield University endeavors to resolve all grievances, complaints and disputes in a timely and fair manner. In the event a student believes a complaint remains unresolved after the conclusion of Fairfield University's grievance and/or dispute resolution processes (including all appeals), the student may request that the complaint be reviewed by the State of Connecticut Office of Higher Education. The Office of Higher Education is responsible for quality review of independent colleges and will investigate complaints concerning matters within its statutory authority. For more information or to file a complaint, contact:

Office of Higher Education (<http://www.ctohe.org/studentcomplaints.shtml>)
61 Woodland Street
Hartford, CT 06105-2326
Phone: 800-842-0229

Fairfield University is accredited by the New England Commission of Higher Education (NECHE). Students may contact:

NECHE (<https://www.neche.org>)
3 Burlington Woods Drive
Suite 100
Burlington, MA 01803
Phone: 855-886-3272

Resources and Services

Accessibility

Fairfield University is committed to providing qualified students with disabilities an equal opportunity to access the benefits, rights, and privileges of its services, programs and activities in an accessible setting. In compliance with Section 504 of the Rehabilitation Act, the Americans with Disabilities Act, and applicable state law, the University provides reasonable accommodations to reduce the impact of disabilities on academic functioning or upon other major life activities. The Office of Accessibility is responsible for evaluating and coordinating appropriate accommodations for students with disabilities. Students with disabilities or temporary impairments seeking accommodations because of a disability or temporary impairment must contact the Office as early as possible in the semester to complete the registration process for accommodations. Once a student with a disability has registered and has been approved for accommodations, the student is responsible for providing his or her accommodation letter to each of his or her professors. Students with accommodations are encouraged to set up a meeting with their professors at the beginning of the semester to discuss how their accommodations will be implemented. If a student with a disability feels discriminated against on the basis of their disability or feels that they have been denied access or accommodations they are legally entitled to, they are encouraged to review the University's disability grievance procedure located in the Students with Disabilities section of the Student Handbook. Students can also contact The Office of Accessibility to learn more about the disability grievance procedure.

Academic Advisor

Students who have a declared major are assigned a faculty advisor in that academic discipline. Undeclared students are also assigned a faculty advisor. However, when these students declare a major, they will be reassigned to an advisor in the academic discipline chosen. Advisors are available to meet regularly with students, monitor progress, advise students at registration time, and discuss courses and programs of study,

co-curricular involvement, and high-impact learning opportunities such as study abroad, capstones, and internships. Fairfield's faculty advisors, along with professional advising staff and peer mentors, promote a holistic approach to academic advising that encourages students to be actively engaged and to make thoughtful choices regarding their current and future plans.

Academic Resources

All members of the faculty share personally and actively in the responsibility for providing students with educational, career, and personal guidance. One of the hallmarks of a Jesuit education is the personal interest each professor takes in students; the professor tries to know each student's strengths and weaknesses. This tradition is basic to Fairfield. Classes are not large, and there are ample opportunities for close student-teacher relationships. Members of the faculty make themselves available for informal discussions, advice, and encouragement well beyond their published office hours.

Academic Support and Retention

The Office of Academic Support and Retention provides individual and group services aimed at facilitating student transition and increasing student engagement and academic success. The Office supports a strong faculty advising model with supplemental resources aimed at elevating the importance of student mentoring and advising. Services are provided for first-year students transitioning to Fairfield University, undergraduate students who are undeclared, changing majors and/or schools and students seeking additional guidance as they develop their academic and professional goals. The Office supports and monitors students' academic progress, offers tutorial programs and learning support resources, and coordinates with faculty advisors, deans' offices, and campus resources to assist students in achieving academic success. Using a holistic advising model, the Office of Academic Support and Retention assists students in meeting their academic, personal, and professional goals through comprehensive and integrated services and resources.

Academic Support Programs

Academic Skills Development and Tutoring

The Office of Academic Support and Retention offers individual sessions and group workshops on academic skills development and learning support resources. The office also manages the tutoring program and recruits students who are proficient in their major concentration and/or other subjects and trains them to serve as peer tutors. Peer tutoring is group based, free of charge, and open to all students. Additional tutoring services are available through the University's individual schools in select subject areas.

Bannow Science Center

The Rudolph F. Bannow Science Center houses advanced instructional and research facilities that foster the development of science and engineering learning communities, engage students in experiential learning, and invite collaborative faculty and student research in biology, chemistry, computer science, engineering, mathematics, physics, and psychology.

Culpeper Language Resource Center

The Charles E. Culpeper Language Resource Center, located in Canisius 207, is designed to support and promote the study and instruction of foreign languages and their cultures. Students work interactively with computer and web-based materials. This allows them to take ownership

of their learning experience and become lifelong learners. We provide one-on-one assistance in finding materials, and in accessing the online components of languages courses.

Math Center

The Math Center offers free tutoring for core mathematics courses, including Precalculus, Calculus I and II, and Statistics. This is provided via individual and small group tutoring sessions. For more information or to schedule an appointment, please visit the website (<https://www.fairfield.edu/mathcenter>).

Writing Center

The Writing Center offers writing assistance and resources to all students. Tutors work with students on any writing project and at any stage of the project's development. For more information or to schedule an appointment, please visit the website (<https://www.fairfield.edu/writingcenter>).

Aloysius P. Kelley, S.J. Center

Located on Loyola Drive, the Kelley Center houses the offices of Undergraduate and Graduate Admission, Financial Aid, Registrar, and the Academic and Career Development Center.

Arts and Minds Programs

Fairfield University serves as an important hub for students and visitors from the region seeking entertaining and inspiring cultural events and activities.

- The **Regina A. Quick Center for the Arts** houses the Aloysius P. Kelley, S.J. Theatre, the Lawrence A. Wien Experimental Theatre, and Fairfield University Museum's Thomas J. Walsh Art Gallery.
- **Fairfield University Art Museum** is comprised of the **Thomas J. Walsh Art Gallery** in the Quick Center and the **Bellarmino Hall Gallery**, located in Bellarmino Hall. A showcase for significant art objects and rotating exhibits, the Fairfield University Museum displays a rich and varied collection of paintings, sculpture and decorative arts objects and serves as a learning laboratory for students and members of the regional community.
- The **PepsiCo Theatre** is home base for Theatre Fairfield, the University's performing arts club, and provides another venue for theatre and dance in an intimate setting.

In addition, various departments host exhibitions, lectures, and dramatic programs throughout the academic year, including the popular lecture series **Open Visions Forum**. These events are open to all members of the University community and many are free. All Fairfield students receive free or discounted tickets for arts events. For a cultural calendar, visit our website (<http://www.fairfield.edu/arts>).

Career Center

The Fairfield University Career Center provides opportunities for students to participate in a wide variety of career development experiences to prepare them for careers after college. These offerings work in tandem with and augment their academic development. The Office identifies, cultivates and promotes corporate (profit, not-for-profit) part- and full-time employment and internship opportunities, and provides guidance on further educational opportunities post-Fairfield. Further, both the College of Arts and Sciences and the Dolan School of Business provide career and professional development services for their students via centers within each dean's suite. Services among the various centers include:

career exploration programming; professional workshops; employer immersion experiences; developmental resources, recruitment; employer engagement. The University Career Center and its resources are available to all students; however, career counselors are located in each center to support the specific school/college (Egan and Engineering counselors are located in the University Career Center).

DiMenna-Nyselius Library

The University Libraries are the intellectual heart of Fairfield University's academic community and serve as a creative partner in the development and dissemination of knowledge that serves to connect ideas, people, and information across the Fairfield Community. The University Libraries provide access to over 1.3 million items and 59,370 journal subscriptions. The beautiful DiMenna-Nyselius Library is a signature building located at the heart of Fairfield's physical campus. Carrels and tables, leisure seating, reservable collaboration spaces, and a café, offer a variety of spaces for both individual study and collaborative work. Workstations for the physically disabled are available throughout the library building. The building also houses a 90-seat auditorium.

Whether on or off campus, the Libraries' comprehensive website (<https://www.fairfield.edu/library>) provides access to curated resources from any desktop or mobile device. Research assistance is available in-person most hours that the library building is open and 24/7 via IM, email, or "live" chat. To ensure that students successfully transition to Fairfield, each first-year student is assigned a personal librarian, who serves as a point of academic support and introduces students to the collections and services of the University Libraries.

During the fall and spring semesters, library hours are:

- Monday through Thursday: 7:45am to 12:00am
- Friday: 7:45am to 10:30pm
- Saturday: 9:00am to 9:00pm
- Sunday: 10:30am to 12:00am

The library building is open 24/7 during final exam periods.

Co-located in the library building are the ITS Help Desk, the Center for Academic Excellence, and the Writing Center.

Early Learning Center

The Center provides an early care and education program based on accepted and researched theories of child development; individualized programs designed to meet the needs of each child; a curriculum that is child-oriented; and teaching staff who have specialized educational training in child development and developmentally appropriate practice with young children, including health, safety, and nutritional guidelines.

The Center is open all year from 7:30am to 5:30pm for children aged 6 weeks to 5 years. Children may be enrolled on a full- or part-time basis depending upon space availability. Registration takes place every March. For tuition details, registration requirements, or other information, call the Center at 203-254-4028 or visit the website (<http://www.fairfield.edu/elc>).

Information Technology Services

The Information Technology Services (ITS) department offers networking, wireless and computer technology resources for the entire Fairfield University community.

Our goal is to maximize the use of technological innovations not in only the learning environment but in all of our business processes as well. ITS

is responsible for managing the Banner platform, which securely houses all information on each individual student academic record, my.Fairfield, a web-based portal from which most university online resources can be accessed, and Workday, which securely houses financial and human resources data. The portal provides single sign-on capability so each student will need to log in only once from my.Fairfield to access course registration, review filing requirements, accept financial aid awards, participate in the housing processes, view and print academic schedules and grades, complete surveys, access student Gmail accounts, and access OrgSync and other student-related functions.

ITS maintains approximately 75 general-use classrooms across campus, as well as specialized instructional spaces and public-use computer labs. The public labs are accessible to all students with a valid StagCard. Our goal is to consistently furnish cutting-edge technology to support a collaborative teaching and learning environment, and to provide as much compatibility as possible across all platforms and devices that students might own.

For more information on Information Technology Services, please visit our website (<http://fairfield.edu/its>).

Academic Computing

Through one-on-one and group collaboration, research into general and discipline-specific tech tools, the creation of documentation and training videos, visits to class meetings to assist students with assigned technology, and a wide variety of workshops offered in conjunction with the Center for Academic Excellence, Academic Computing supports instructors and students not just in the incorporation of computer- and mobile-based applications into teaching and learning, but also promote sound 21st-century pedagogical practices.

Blackboard

Academic Computing manages and supports the Blackboard Learn course management system, which offers a wide range of teaching tools.

- Blackboard Login Page (<https://fairfield.blackboard.com>)
- Blackboard Resource Page (<https://www.fairfield.edu/its/services/academiccomputing/blackboardresources>) (including FAQs, resource guides, etc.)

Faculty/Staff and Student Networks

ITS is responsible for the maintenance and upgrades of both the student and faculty/staff networks on campus.

Help Desk

The ITS4U Help Desk provides free technology support for issues like wireless connectivity, warranty-covered hardware replacements (HP and Apple), malware prevention/cleanup, and limited software/hardware support for student-owned computers.

Location: DiMenna-Nyselius Library, Room 215 (Main Floor)
Phone: 203-254-4069 | E-mail (itshelpdesk@fairfield.edu) | Wiki (<https://wiki.fairfield.edu>)

Academic Year Hours: Monday-Friday, 8:30am-7:00pm, Sunday 4:00pm-8:00pm
Summer Hours: Monday-Thursday, 8:00am-6:00pm, Friday 8:00am-12:00pm

my.Fairfield

All students use their NetID to access my.Fairfield (<https://my.fairfield.edu>), a secure web portal used to view course schedules, access library services remotely, register for classes and parking permits, view and pay tuition bills, print unofficial transcripts, and much more.

FairfieldU Mobile App

Download the Fairfield University Modo Campus app today. Students can access their course schedule, view laundry and Stag Bus statuses, use Blackboard for coursework, and stay informed of all social and athletic events. In addition, students have access to the bookstore, DiMenna-Nyselius Library, OrgSync, Student Services, wellness and recreation information, and more.

NetID

A Fairfield University NetID is your username/password combination that provides access to a variety of online resources and services, including my.Fairfield and your student Gmail account. Your NetID is obtained through the claim process found here (<https://wiki.fairfield.edu:8443/x/FQCD>). You will need to claim your NetID in order to access all Fairfield online resources.

Note: All official university communications are sent to students' University Gmail accounts. No personal email accounts should be used. Your email address follows the format netid@student.fairfield.edu. For example, if your name is Lucas F. Stag and your NetID is lucas.stag, your email address is lucas.stag@student.fairfield.edu.

Project Excel

Project Excel is a TRiO Student Support Services (SSS) Program funded by the US Department of Education for first-generation college students, students whose families meet the federal guidelines for income, or individuals with disabilities. The program's overall objectives are to increase and support the retention of participants, ensure that participants are in good academic standing at the University and to have participants graduate in a timely way. Project Excel works to accomplish its objectives by providing an array of support services including academic advising and mentorship, academic tutoring, assistance with financial aid and scholarship searches, financial aid and economic literacy education, and graduate and professional school planning assistance.

Student Life

International Students

International students are served through the Office of Student Engagement, located in the lower level of the Barone Campus Center. This department sponsors a specialized orientation program for international students and provides assistance with legal forms and other documentation.

Student Handbook

For information about Compliance Statements and Notifications, Student Resources, Policies and Procedures, Student Conduct Code, Residential Guidelines, and Clubs and Organizations, please see the Student Handbook (<http://www.fairfield.edu/studenthandbook>).

Accreditations

Fairfield University is fully accredited by the New England Commission of Higher Education (NECHE (<https://www.necche.org>)), which accredits

schools and colleges in the six New England states. Accreditation by one of the six regional accrediting associations in the United States indicates that the school or college has been carefully evaluated and found to meet standards agreed upon by qualified educators.

Additional Accreditations

- The Association to Advance Collegiate Schools of Business (AACSB International (<https://www.aacsb.edu>))
 - Charles F. Dolan School of Business
- Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET) (<http://www.abet.org>).
 - BS in Computer Engineering
 - BS in Electrical Engineering
 - BS in Mechanical Engineering
 - BS in Software Engineering
- American Chemical Society
 - College of Arts and Sciences
 - BS in Chemistry
- Commission on Accreditation of Marriage and Family Therapy Education (COAMFTE (<https://www.coamfte.org>))
 - Graduate School of Education and Allied Professions (GSEAP)
 - Marriage and Family Therapy program
- Connecticut State Department of Higher Education (CTOHE (<https://www.ctohe.org>))
 - All schools and programs
- Council for Accreditation of Counseling and Related Educational Programs (CACREP (<https://www.cacrep.org>))
 - GSEAP
 - Clinical Mental Health Counseling and School Counseling programs
- Council for the Accreditation of Educator Preparation Programs / National Council for the Accreditation of Teacher Educators (CAEP/NCATE (<http://www.ncate.org>))
 - GSEAP
- Commission on Collegiate Nursing Education (CCNE (<https://www.aacnnursing.org/CCNE>))
 - Marion Peckham Egan School of Nursing and Health Studies
 - Undergraduate Nursing programs
 - Masters Nursing programs
 - Doctoral programs
- Council on Accreditation of Nurse Anesthesia Educational Programs (COA (<https://www.coacrna.org/Pages/default.aspx>))
 - Nurse Anesthesia Program
- Accreditation Commission for Midwifery Education (ACME (<http://www.midwife.org/Program-Accreditation>))
 - Nurse Midwifery program (*pre-accredited*)

Program Approvals

- Connecticut State Office of Financial and Academic Affairs for Higher Education
 - Elementary and Secondary Teacher certification programs
 - Graduate programs leading to certification in specialized areas of education
 - School of Nursing programs
- Connecticut State Department of Education Bureau of Educator Standards and Certification

- Connecticut State Department of Education and Council for the Accreditation of Educator Preparation Programs and National Council for the Accreditation of Teacher Educators (NCATE/CAEP (<http://www.ncate.org>))
- Connecticut State Board of Examiners for Nursing
 - Undergraduate Nursing programs
- Council on Accreditation of Nurse Anesthesia Educational Programs

Institutional Memberships

- America East Athletic Conference
- American Association for Employment in Education
- American Association of Colleges for Teacher Education
- American Association of Colleges of Nursing
- American Council for Higher Education
- American Council on Education
- American Society for Engineering Education
- APPA: Leadership in Educational Facilities
- Association for Information Communications Technology Professionals in Higher Education
- Association for Student Affairs at Catholic Colleges and Universities
- Association for the Advancement of Sustainability in Higher Education
- Association for University and College Counseling Center Directors
- Association of American Colleges and Universities
- Association of Catholic Colleges and Universities
- Association of College Unions International
- Association of Governing Boards
- Association of Higher Education Campus Television Administrators
- Association of International Education Administrators
- Association of Jesuit Colleges and Universities
- Association to Advance Collegiate Schools of Business
- Campus Compact
- Catholic Campus Ministry Association
- Connecticut Association of Colleges and Universities for Teacher Education
- Connecticut ACE Women's Network
- Connecticut Conference of Independent Colleges
- Connecticut Council for Higher Education
- Connecticut Distance Learning Consortium
- Connecticut Education Network
- Connecticut Library Consortium
- Council for Opportunity in Education
- Council of Connecticut Academic Library Directors
- Council of Independent Colleges
- Eastern Academic Scholars Trust
- Eastern Collegiate Athletic Conference
- EDUCAUSE
- EDUCAUSE Center for Applied Research
- EDUCAUSE Learning Initiative
- Fairfield Chamber of Commerce
- Five College Library Repository
- Greater Bridgeport Regional Business Council

- Higher Education Data Sharing Consortium
- International Association of Campus Law Enforcement Administrators
- International Society for Technology in Education
- Jesuit Association of Student Personnel Administrators
- Lyris
- Metro Atlantic Athletic Conference
- NASPA: Student Affairs Administrators in Higher Education
- National Action Council for Minorities in Engineering
- National Association for Campus Activities
- National Association of College and University Attorneys
- National Association of College and University Business Officers
- National Association of Colleges and Employers
- National Association of Collegiate Directors of Athletics
- National Association of Independent Colleges and Universities
- National Catholic Educational Association
- National Collegiate Athletic Association
- National Collegiate Honors Council
- National Institute for Technology and Liberal Education
- National Intramural-Recreational Sports Association
- National League for Nursing
- Network for Vocation in Undergraduate Education
- New England Business and Economic Association
- New England Library Information Network
- Northeast Regional Computer Program
- Online Computer Library Center
- Society for College and University Planning
- The College Board
- The Forum on Education Abroad

Compliance Statements and Notifications

Catalog

The provisions of this catalog are not to be regarded as an irrevocable contract between Fairfield University and the students. The University reserves the right to change any provision or any requirement at any time. The course listings represent the breadth of the major. Every course is not necessarily offered each semester.

Compliance Statements and Notifications

For information about student rights under the Family Education Rights and Privacy Act (FERPA), the University's Non-Discrimination Statement, and the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act, please see the Student Handbook (<https://www.fairfield.edu/handbook>).

ADMISSION

Admission Policies and Procedures

Fairfield University admits without discrimination students of any sex, race, color, marital status, sexual orientation, gender identity, religion, national or ethnic origin, or handicap to all the rights, privileges, programs, and activities generally accorded or made available to students of the University.

First Year Admission

Successful candidates for admission should have received a high school diploma from a recognized high school or preparatory school and should have acquired no less than 15 units in college-preparatory studies. The unit is commonly understood as a measure of credit assigned for the successful completion of a high school course that meets four or five times each week throughout the year; college-preparatory units are those usually found in the high school curriculum that explicitly prepare students for college. No vocational, commercial, or industrial units are considered to be preparatory to the work of the liberal arts college. Candidates for admission must take units chosen from the areas listed below.

Basic Requirements

English	4
Mathematics	3 to 4
may include:	
Algebra 1	
Algebra 2	
Geometry	
Pre-calculus	
Calculus	
Foreign Language	2 to 4
Laboratory Science	3 to 4
may include:	
Earth Science	
Biology	
Chemistry	
Physics	
History/Social Science	3 to 4

Candidates interested in mathematics, engineering, business, and the sciences are urged to pursue a fourth unit of lab science and mathematics, preferably pre-calculus or calculus. Candidates for nursing must have one laboratory course in chemistry.

In addition to the basic requirements, applicants must present evidence to indicate interest in and competence for college studies. To that end they must submit a complete record of high school studies, together with other supporting materials as described in the admission application form.

The admission process at Fairfield University is Test Optional. Students may choose whether or not to submit the results of the SAT or ACT. Students should indicate on the Common Application whether or not it is their intention to have their scores considered in the admission process. Students who choose not to submit their test scores are strongly encouraged to schedule a personal interview.

The deadline for regular decision applicants to have all application materials (application, high school transcript, and guidance counselor recommendation) postmarked is January 15. The University also strongly recommends a campus visit including a tour, information session, and/or an (optional) personal interview.

Students who speak English as a second language should take the Test of English as a Foreign Language (TOEFL) if they have resided in the United States for fewer than five years. The University may, at its discretion, admit students who do not meet the regular published entrance requirements.

Early Action and Early Decision Admission

Students who consider Fairfield University to be among their top choices for their undergraduate education and who would like to have their application reviewed early may apply under our **Early Action Program**. Applicants for Early Action must submit all application materials, including the Common Application, high school transcript, and guidance counselor recommendation by November 1. Students may choose whether to submit the results of their ACT or SAT exams. Early Action candidates who are interested in arranging a campus interview should make that request by November 15. Early Action candidates will be notified of their admission decision before January 1. Early Action admission is non-binding, and students have until May 1 to make their college selection. Fairfield University also offers two **Early Decision Admission Programs**. Early Decision I and II are *binding* agreements. If a student is admitted under the Early Decision guidelines, he/she must agree to withdraw any pending college applications and confirm enrollment at Fairfield. The deadline for Early Decision I admission is November 15, and students will receive notification of the decision by December 15. The deadline for Early Decision II admission is January 15, and students will receive notification of the decision by February 15. Superior students who have completed a four-year high school program at the end of three years may apply for admission to the University.

Academic Scholarships

A number of academic scholarships are available to outstanding students. The Magis Scholarship is a \$25,000 annual award, renewable for four years providing a student maintains a 3.0 grade point average. Additional merit scholarships ranging from \$9,000 to \$20,000 are available. All students who apply for admission are automatically considered for a merit scholarship. Successful candidates will be students with outstanding academic records, as well as strong records of achievement and engagement outside of the classroom.

Wait List

First Year applicants to Fairfield will receive one of three decision letters: admit, deny, or a waitlist offer. Waitlist students who are serious in their intent to remain on the waitlist are asked to confirm their place on the waitlist via the waitlist confirmation option on their online portal.

Alumni Relatives

One of the strongest endorsements an educational institution can receive is to have alumni send their children to their alma mater. At Fairfield we believe that such candidates can contribute significantly to enhancing the tradition and the spirit that are an important part of a Fairfield education. In light of this, it is our practice to consider a student's legacy connections to Fairfield when reviewing a candidate's application for admission.

Deferred Admission

Occasionally, a student who has been admitted to the University will seek to defer their admission for a variety of reasons. Students may defer

for one semester, or up to two years. In order to defer, students must pay the confirmation deposit to hold their place in the class, and make the request to defer admission in writing. In order to defer admission, a student must agree to not take more than 11 college credits during the deferral period. Any merit scholarship that a student was awarded will be honored when the student enrolls. However, a student who defers will be required to re-apply for need-based financial assistance.

Transfer Admission

The University welcomes qualified students who wish to transfer to Fairfield from other accredited colleges. Students interested in transferring normally have accumulated at least 15 credits and have maintained at least a 2.50 grade point average (the Charles F. Dolan School of Business requires at least a 2.80 GPA). Transfers are not accepted into the full-time program for a Bachelor of Science in nursing.

Please note that the GPA is simply a guideline, and not a guarantee of admission. To apply, students must submit, in addition to the required application forms, a high school transcript, college records, course descriptions, and a personal statement explaining current academic and/or work activities and reasons for transferring. Students must also submit a form from the dean of students office from all colleges attended indicating they are in good standing and eligible to return. Students may choose whether or not to send the results of their SAT or ACT exams. Every transfer student is required to complete a minimum of 60 credits at Fairfield University in order to receive a Fairfield University bachelor's degree. Applications should be directed to the Office of Undergraduate Admission. The priority application deadline for September admission is April 1; the priority deadline for January admission is November 15.

International Students

Matriculating international students must attend Fairfield University on a full-time basis (minimum of 12 credits per semester). Degree-seeking (freshman or transfer) students should contact the Office of Admission for further information. To be eligible to attend Fairfield the student must:

1. Provide a complete and certified listing of all academic institutions attended, including dates of entry, grades, termination, and title of the certificate or diploma received. Include rank in class if available. These documents should be prepared in English or with an official English translation.
2. Demonstrate proficiency in the English language. A minimum score of 550 (paper-based), 213 (computer-based), or 80 (Internet-based) on the Test of English as a Foreign Language is the preferred documentation.
3. Prove sufficient financial support for the period of the student's stay at Fairfield, including tuition, room and board, and transportation.
4. Obtain an F-1 student visa (required for entry into the United States for the purpose of studying full-time at Fairfield) after receiving an I-20/DS-2019 from the University. The visa is issued by the U.S. Embassy or Consulate in one's own country.

Non-matriculated international students may attend Fairfield University for a semester or academic year. All students must be enrolled on a full-time basis (minimum of 12 credits per semester). Such students are accepted into the academic programs at Fairfield and are treated as regular members of the student body. They are usually full-fee-paying students. Visiting international students should contact the Office of International Student Life, 203-254-4000 x2902.

Part-Time and Continuing Studies Admission

Fairfield offers a wide variety of opportunities for learners seeking to pursue their educational goals on a part-time basis. For these students, the University offers opportunities for bachelor degree completion, traditional bachelor's degrees, certificate programs, as well as credit and non-credit courses that can be taken on a part-time basis for professional and personal enrichment. Students may apply and enroll as a part-time matriculated student (seeking a bachelor's degree) or register for courses as a non-matriculated student (not seeking a degree from Fairfield).

Bachelor's Degree Seeking Part-Time Students

The University welcomes students to apply for admission and enroll on a part-time basis to earn a bachelor's degrees offered through the College of Arts and Sciences, the Dolan School of Business, the School of Engineering, and the Egan School of Nursing and Health Studies (Second Degree Nursing Program only). Classes are offered in a variety of day, evening, online, and accelerated formats throughout the year which provide the flexibility and convenience that many busy part-time students are seeking. Tuition is offered on a per-credit basis at a part-time rate (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/tuition-fees-financial-aid>).

The Bachelor's Degree in Liberal Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/liberal-studies>), offered through the College of Arts and Sciences, provides part-time students a flexible, individualized and multidisciplinary bachelor's degree completion program that can accept, upon review, up to 75 transfer credits. It also offers opportunities to turn life experience and specific knowledge into credit through portfolio assessment and CLEP tests, respectively. A minimum of 18 college level credits is required to be accepted into the Liberal Studies program.

Admission

Students seeking to start or complete a bachelor's degree as a part-time student must first apply for admission through Fairfield University's online application (<https://www.fairfield.edu/part-time-and-continuing-studies/admission>) and be admitted into a bachelor's degree program. Applications are accepted on a rolling basis, with no deadlines. Part-time students may enroll in up to three 3-credit courses and one 2-credit lab per semester, for a maximum total of 11 credits taken in any one semester which includes summer, fall, and spring semesters. Part-time students may enroll in one 3-credit course during the winter intersession.

Enrollment counselors in the Part-Time and Continuing Studies Admission Office can assist prospective students with their online application. They can also provide enrollment advice prior to application regarding major and degree options that will help students achieve their academic, personal, and professional goals. As needed, faculty are available for questions regarding specific details of a major or academic program.

After being admitted, part-time students who have accumulated credits from other accredited colleges or universities will have their official transcripts reviewed and approved for transfer credits by their school's Deans Office. Admitted students must submit to the Office of Part Time and Continuing Studies a comprehensive list of courses with a grade of C or better they would like reviewed for credit transfer to Fairfield. Included with the list is the course description and course syllabi. Like all other students at Fairfield, part-time matriculated students are assigned to a faculty advisor who will provide ongoing assistance in their course

selection to fulfill major and core requirements toward completion of their bachelor's degree.

Financial Aid

Financial aid is available to part-time students who are enrolled in a degree program and taking a minimum of two courses (6-credits) per semester. All part-time matriculated students are welcome to utilize the services and expertise on financing their education offered by the Office of Financial Aid (<https://www.fairfield.edu/part-time-and-continuing-studies/financial-aid-and-tuition>).

Maintaining Status

To be considered an active part-time matriculated student, a student must have been enrolled in at least one course within eight consecutive semesters (approximately two years). Those semesters include summer, fall, winter intersession, and spring. After that time, if there has been no course registration or enrollment, the part-time student is considered "inactive," will be unable to register for classes, and will have to seek readmission by contacting the Office of Part-Time and Continuing Studies Admission to request reactivation of their student record.

STUDENT STATUS FROM PART-TIME TO FULL-TIME

After a part-time student has been enrolled for several semesters and accumulated approximately 18 credits from Fairfield University, they can request from the Dean's Office to have their status changed from part-time to full-time, enabling the student to take four to five courses per semester. The student's academic record will be evaluated and a decision made on the status change. When the status change is approved, the student's tuition will be changed from a course per credit charge to a full-time semester tuition and the student can register for up to five courses. Once full-time status is granted, if a future change back to part-time is requested and granted, tuition will be calculated on the full-time to part-time credit hour rate.

University Policies for Part-Time Students

Many of the university academic and curricular policies that are listed in the Undergraduate Catalog are applicable to all part-time students as appropriate. This includes course withdrawal and refund policies, medical withdrawal and readmission after a medical withdrawal, and many other policies. The Student Handbook (<https://www.fairfield.edu/handbook>) also provides information on the University's student code of conduct, resources and services for all students, including part-time students.

Non-Matriculated Visiting Part-Time Students

Fairfield University offers opportunities for students to register and enroll in undergraduate credit and non-credit courses as a visiting non-matriculated student (those not seeking a bachelor's degree from Fairfield University).

There are several types of non-matriculated visiting students:

- College students from other institutions who take credit courses at Fairfield University during any semester (up to three courses in spring, summer and fall, one in winter) with a goal to transfer those credits to another academic institution.
- Students seeking to start or complete their bachelor's degree by taking credit courses in any semester (up to three per term) as a part-time, non-matriculated, visiting student.
- Individuals taking a credit course (or a non-credit course) in subject area of interest for personal or professional enrichment.
- High school students seeking college credit courses for either future college or high school credit.

A part-time non-matriculated student can enroll in up to three courses (11 credits) per semester, with a limit of six courses or 18 credits overall. A wide variety of three-credit courses are offered during the summer, fall, winter, and spring terms in classroom, hybrid, and online formats. Course delivery is varied, with traditional 15-week courses and accelerated one-, four-, five-, or seven-week course offerings.

Course descriptions and course schedules are found online. A complete schedule of courses that are offered each semester is updated regularly on the university web site as well as information about how to register online as a visiting non-matriculated student (<https://www.fairfield.edu/part-time-and-continuing-studies/course-registration>).

CERTIFICATES, PROFESSIONAL DEVELOPMENT, AND PERSONAL ENRICHMENT

Fairfield University offers part-time students a number educational opportunities beyond degrees through certificate programs (<https://www.fairfield.edu/part-time-and-continuing-studies/courses-and-programs/certificate-programs>) and access to academic courses for those seeking personal or professional enrichment. Descriptions of a wide variety of part-time studies offerings can be found on the University's website (<https://www.fairfield.edu/part-time-and-continuing-studies/courses-and-programs>).

Visiting High School Students

Eligible high school juniors and seniors are encouraged to explore taking credit courses at Fairfield University. Some courses may require proof of prerequisite high school coursework and faculty approval in advance of registration and enrollment.

There is a full range of online and classroom courses available in the summer, fall, and spring semesters to give the visiting high school student a real college academic experience, while earning credits which may be applied towards high school completion or future college credit (as determined and approved by individual high schools and future colleges and universities).

The summer semester offers the greatest variety of accelerated classes (i.e. one-, two-, five-, and six-week formats). Course descriptions can be found in this online undergraduate course catalog and course schedules by semester can be found updated on the University's website (<https://xessprod.fairfield.edu/FFPRODStudentRegistrationSsb/ssb/term/termSelection?mode=search>).

High school students should provide to the Office of Part-Time and Continuing Studies Admission:

- An official or unofficial High School Transcript. This requirement is to ensure that high school students have the necessary relevant classroom experience to enroll and be successful in a rigorous college course. If a course requires prerequisites, the transcript will also verify that the student's academic background is suitable. Students should have a cumulative GPA of at least 3.20.
- Once the student's transcript has been reviewed and criteria to take a college-level course have been met, a member of the Part-Time and Continuing Studies Admissions Office will contact the student about the next steps to enroll.

All inquiries and high school transcripts in advance of taking courses Fairfield by high school students should be directed to the Office of Part-Time and Continuing Studies Admission at 203-254-5532 or by email (ptadmiss@fairfield.edu).

STUDENT HOLDS

There are two situations in which a hold will be placed the record of a non-matriculated student, preventing them from further course registration.

Completion of 18 Credits

When a non-matriculated student has accumulated 18 credits on their student record, a registration hold will be placed on that record and future course registration is restricted. The student will be required to discuss their future academic plans at Fairfield with an enrollment advisor in the Office of Part-Time and Continuing Studies Admission.

Failing Grades

If a non-matriculated visiting student accumulates three failing grades on their Fairfield University transcript, a hold will be placed on their student record preventing further course registration until there is discussion with an enrollment advisor in the Office of Part Time and Continuing Studies Admission.

THE CURRICULA

Introduction

The various curricula at Fairfield University are arranged into five general categories. The first three categories, Magis Core curriculum, electives, and majors, represent coursework that all students are required to complete. The remaining categories, second majors and minors, designate optional coursework. In addition, special features such as an honors program, interdisciplinary learning communities or clusters, independent studies, and internships are available to students.

Pathways to Integration

As a Catholic Jesuit university characterized by academic rigor, integrative ways of thinking, knowing and doing, civic engagement and social responsibility within the humanistic tradition, our mission is to educate our students to become competent, compassionate professionals who will live lives of personal integrity and contribute to the common good.

Choice of Curriculum

Descriptions of the various curricula will be found in the college and school sections and, where appropriate, under the discipline heading. For students who desire a curriculum involving an ordered sequence of courses (natural sciences, accounting, mathematics, engineering), the initial choice of program is important; for other students, first-year and sophomore courses provide a solid basis and background for any subsequent decision to major in such areas as economics, English, history, languages, and visual and performing arts.

Students will fulfill the curriculum requirements that are in place at the time the student matriculates.

University Course Numbering System

0001-0099	Introductory courses
0100-0199	Intermediate courses without prerequisites
0200-0299	Intermediate courses with prerequisites
0300-0399	Advanced courses, normally limited to juniors and seniors, and open to graduate students with permission

Graduate

0400-0499	Master and Sixth Year Certificate courses, open to undergraduate students with permission
0500-0599	Master and Sixth Year Certificate courses
0600-0699	Doctoral courses, open to qualified Master's students

Magis Core Curriculum

Beginning with the Class of 2023, every undergraduate student will be required to complete the Magis Core Curriculum. In line with the principles of Jesuit education, specifically with regard to the development of the whole person, all undergraduate students will complete courses in the following areas: English writing and rhetoric, history, philosophy,

religious studies, mathematics, and language. Additionally, each student will be responsible for completing topical coursework in the following disciplines: literature, visual and performing art, natural science, and behavioral and social science. Further, every student will be exposed to certain courses that are interdisciplinary in perspective, focused on social justice issues, and demand writing both within the discipline and across the curriculum. The outcome of the Magis Core? The academic formation of women and men who are able to think critically, assess and present information holistically, and act with both conviction and compassion.

Please reference the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>) section of this catalog for more details. For the previous Core, which applies to the Class of 2022 and earlier, please reference the Core Curriculum (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/core>) section of this catalog.

Major

The major is central to a student's program of study at Fairfield University. It represents an area of specialization consisting of a cluster of related courses drawn from a single department, more than one department, or an interdisciplinary program. Normally, a student must pursue a minimum of 30 credit hours of coursework to complete a major. The course requirements for each major offered by the College of Arts and Sciences are set forth within each departmental section of this catalog; information on individually designed majors is also in this section. Likewise, the requirements for majors within the Dolan School of Business, the Egan School of Nursing and Health Studies, and the School of Engineering are found in those sections of this catalog. In all cases, the selection of courses for a particular major must be done in consultation with a faculty advisor from one's major department or school. In each college or school, the proper work of the major is concentrated in the junior and senior years; where preparatory courses are needed, they are taken in the freshman and/or sophomore year. Majors are usually selected at the end of the freshman year or during the sophomore year. Students declare majors by going to the office of the dean of the appropriate college or school. When a major is declared, the student is assigned a faculty advisor from the major area. To change from one major to another in one's school requires completion of a Change of Major form. The Change of Major form can be obtained from the office of the dean of the student's current school. The form must be signed by the chairperson/coordinator of the major in which the student is currently enrolled, the chairperson/coordinator of the major that the student desires, and the dean of the school. The form is then forwarded to the University Registrar. To change a major to a discipline of study in a different school, one must first meet with the dean's office of the desired school to determine eligibility to switch schools. If the student is eligible to enter the new school, the appropriate steps for changing the student record will be discussed.

Second Major (Double Major)

A student has the option of pursuing a second major at Fairfield University. The courses that constitute a second major must meet the stated requirements for a major program and must be approved by the department or interdisciplinary program in which the second major is located. Students declare second majors by completing a Double Major form that is available in the dean's office of their school. A double major does not constitute a double degree.

Minor

In addition to carrying a major, a student may exercise the option of selecting a minor outside the area of specialization. A minor is a cluster of thematically related courses drawn from one or more departments, usually in the range of 15 to 18 credits. Students electing a minor are still required to fulfill the core requirement. In addition to department-based minors, many interdisciplinary minors are also available at Fairfield: American Studies; Applied Ethics; Asian Studies; Black Studies; Catholic Studies; Classical Studies; Environmental Studies; Health Studies; Humanitarian Action; International Studies; Irish Studies; Islamic World Studies; Italian Studies; Judaic Studies; Latin American and Caribbean Studies; Peace and Justice Studies; Russian, East European, and Central Asian Studies; and Women, Gender, and Sexuality Studies.

Because the minor is considered to be a supplement to the student's major program of study, its completion in a given case may not have the same priority as that of a major. In order to select a minor, a student must submit a request and gain approval by the Chair or Program Director of the prospective minor no later than the Spring registration period of the student's Junior year. The completion of a minor is subject to the availability of the courses selected.

Electives

All students in BA and BS programs should have a minimum number of free electives. These electives may be chosen in any area of study, presuming prerequisites are met, and cannot be determined or required by any department or school. These electives may, of course, be part of a student's minor or second major. All students in BA programs must have a minimum of eight free electives, while elective requirements in BS programs will vary by program.

University Honors Program

The Honors Program at Fairfield University is an interdisciplinary course of study open to invited freshmen and sophomores from all of the University's undergraduate schools. Since the program offers a curriculum of team-taught courses and small seminars, it is highly selective. Students who pursue Honors study at Fairfield are highly motivated, passionate about learning, and willing to engage their professors and fellow students in lively discussions about the great ideas that have shaped our culture and world cultures. Honors students at Fairfield also are invited to attend intellectual and cultural events outside the classroom such as Broadway plays, guided museum tours, operas, and faculty-led colloquia on a variety of topics. Though students from all schools participate in the Program, a detailed description can be found under the Honors Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/honors-program>) section of this catalog.

Independent Studies

The independent study option is available in most departments to students who wish to examine a subject in depth for which no course is available. Such guided studies are designed and pursued by students under the tutelage of a faculty member. This option is restricted to students in their junior and/or senior years of study.

Students should apply to the professor under whose direction they wish to study no later than the normal registration period of the preceding semester. The Independent Study Application form, available from the

office of the college dean, must be completed and filed with the Registrar before the project may begin.

For projects of less than a semester's equivalent course work, one or two credit hours may be assigned. For projects of a semester's equivalent coursework, three credit hours, or, with a laboratory component, four credit hours may be assigned.

If students undertake more than one independent study project during their college careers, the total credit hours for all projects may not exceed nine credit hours toward the undergraduate degree.

Student Internships

Students at Fairfield University have an opportunity to earn academic credit and gain practical, on-site work experience by pursuing internships in their major fields of study. Through placements in appropriate businesses, corporations, laboratories, law firms, government offices and agencies, nonprofit organizations, etc. students apply and test principles and theories they have acquired in their coursework. In a typical internship carrying three semester credits, students work 10 to 15 hours per week on site. Internships are coordinated by Fairfield University faculty and on-site supervisors. Through such experiences students can enhance their learning and explore potential careers. Upon graduation, students are frequently offered positions with corporations and agencies sponsoring their internships.

Internships are listed on the University's job and internship platform. This platform offers opportunities for undergraduate students, graduate students, and alumni of the University. Internships may be secured either through the platform or through independent networking and may be undertaken for credit, for pay, or for both credit and pay. When pursuing an internship for academic credit, students must be in good academic standing and must meet all prerequisites prescribed by the major department (e.g. GPA, prior coursework). To register for an internship, a student must obtain prior approval from the faculty member who coordinates the internship program in his/her major department.

A maximum of six academic credits can be earned for internship experience. An internship will not substitute for any other stated course(s) in the student's major field. Further information about specific internship opportunities can be obtained from the departmental chair or the internship coordinator of the specific department.

Options for Graduate Level Courses

Fairfield University undergraduates with permission from their faculty advisor and from the Dean of the school in which the course is offered may take a graduate course for undergraduate credit and as part of their undergraduate load, appearing on their undergraduate transcript. A student may later petition to have those courses provide advanced standing in their graduate program and it would be up to the faculty to determine if the credits should apply to the graduate program at that time. Students might receive credit for these courses as part of a graduate program if the student did not apply the credits to complete the undergraduate degree.

An undergraduate student who has advanced beyond degree requirements and also has permission from the Dean of the school in which the course is offered may take a graduate level course for graduate credit as part of their regular undergraduate load. The number of graduate courses a full time undergraduate may take is limited to two. The five year pre-structured programs follow their own required sequence.

Registration for graduate courses is on a space available basis, with preference given to graduate students. Undergraduates with permission to enroll in a graduate course may petition to register in late August for the fall and early January for the spring.

Fifth-Year Master's Degree Programs

Fairfield offers several dual or integrated degree programs for undergraduate students who are interested in studying toward a master's degree while an undergraduate, with an additional year at Fairfield for continued graduate coursework after the student has completed their bachelor's degree. Interested students should discuss and determine coursework options with their academic advisor during their sophomore year so that the required admission process and course selection can begin. More detailed information can be found on specific 5th Year Programs in the school sections of this undergraduate course catalog.

College of Arts and Sciences and the Graduate School of Education and Allied Professions (Fifth-Year Programs in Partnership)

More details about these programs may be found in the College of Arts and Sciences section of this catalog.

- Five-Year Integrated Bachelor and Master of Arts in Elementary Education with Initial Certification (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/elementary-certification-program>)
- Five-Year Integrated Bachelor and Master of Arts in Secondary Education with Initial Certification (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/5-year-integrated-bachelors-masters-secondary-education-7-12-certification>)
- Five-Year Integrated Bachelor and Master of Arts in Special Education with Initial Certification (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/5-year-special-ed>)
- Five-Year Integrated Bachelor and Master of Arts in Industrial and Organizational Psychology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/five-year-integrated-bachelors-masters-industrial-organizational-psychology>)

School of Engineering

More details about these programs may be found in the School of Engineering section of this catalog.

- Applied Data Science Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/5-year-applied-data-science>)
- Electrical and Computer Engineering Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/electrical-computer-engineering/electrical-computer-engineering-five-year-dual-degree-bs-ms>)
- Management of Technology Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mot/five-year-mot-program>)
- Mechanical Engineering Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering/mechanical-engineering-five-year-dual-degree-bsms>)
- Software Engineering Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/dual-degree-curriculum>)

One-Year Master's Degree Programs

Undergraduate students in the Dolan School of Business who excel academically are strongly urged to consider applying to one of the school's graduate programs in business (MBA; MS in Accounting, Business Analytics, or Finance). Beginning the application process and sitting for the standardized entrance exam (GMAT or GRE) can occur as early as the summer prior to the start of one's senior year of undergraduate study. If accepted, and contingent on first completing one's undergraduate degree, a student can begin the Master's program immediately after Commencement in the summer (MBA, MS Accounting) or in the following fall (MS Business Analytics and Finance).

- MBA degree: Students who excel in their undergraduate business core courses may be able to finish the MBA degree on a full-time basis in one year. The MBA provides both a greater breadth of knowledge in key business disciplines, as well as advanced studies in at least one area of concentration.
- MS in Accounting: This one year, full-time cohort program begins each summer, at the end of May and concludes at the end of the following spring semester. One of the major benefits of the program is the opportunity for the student to amass additional course credits in order to be "150 ready" for public accounting positions.
- MS in Business Analytics: Students in this program receive both conceptual and technical skills to be competitive in positions pertaining to big data management and statistical analysis. Required coursework includes topics in SQL, Python, R, EXCEL, data mining and visualization.
- MS in Finance: This highly specialized program of study can be completed on a full-time basis in one year, beginning each fall semester. Students seeking both advanced theory and practical applications/skill sets within the field of finance are strongly encouraged to consider this degree.

Students interested in any of these programs are encouraged to make an appointment with the Associate Dean and Director of DSB Graduate programs.

Scholastic Honors

Dean's List

To qualify for the Dean's List at the conclusion of each semester's work, a student must have completed a minimum of 12 credit hours, have no outstanding or incomplete grades for that semester, and have attained a semester grade point average of 3.50 or better.

Graduation with Honors

Honors at graduation are awarded for the following weighted grade point averages computed on four years' work:

Summa Cum Laude	3.85
Magna Cum Laude	3.70
Cum Laude	3.50

Alpha Sigma Nu

Alpha Sigma Nu, the national Jesuit honor society, serves to reward and encourage scholarship, loyalty, and service to the ideals of Jesuit higher education. To be nominated for membership, undergraduate students must have scholastic rank in the top 15 percent of their class, demonstrate a proven concern for others through involvement in extracurricular activities and service to the University, and manifest a true concern and commitment to the values and goals of the society.

The Fairfield chapter was reactivated in 1981 and includes outstanding seniors who are encouraged to reflect scholarship, promote service to the University, and provide greater understanding of the Jesuit ideals of education within the University community.

Beta Gamma Sigma

Beta Gamma Sigma is an international honor society recognizing the outstanding academic achievements of students enrolled in collegiate business programs accredited by AACSB International - The Association to Advance Collegiate Schools of Business. With more than 440,000 members worldwide, the Society's membership comprises the brightest and best of the world's business leaders. At Fairfield University, the top 7 percent of juniors, the top 10 percent of seniors, and the top 20 percent of graduate students are eligible for membership in the University's Beta Gamma Sigma chapter, which was established in 1998. Each spring, an induction ceremony is held at the Charles F. Dolan School of Business to welcome new members into the Society.

Phi Beta Kappa

Phi Beta Kappa is the oldest and most widely recognized national academic honor society in the United States. Founded in 1776 at the College of William and Mary in Virginia, the society's aim is to encourage academic excellence in the broad range of the liberal arts. Membership is restricted to students who complete most of their coursework in the liberal studies curriculum; typically those are students who pursue B.A. or B.S. degrees in the College of Arts and Sciences. Fairfield's Zeta Chapter of Phi Beta Kappa was established in 1995. Each spring it installs new members from among the most academically talented upper-class students. Election to this chapter is based on scholastic standing and academic accomplishments and is limited to seniors and a highly select group of juniors.

Sigma Theta Tau

Sigma Theta Tau was founded by innovative thinkers who looked forward to a profession that recognizes and uses knowledge and learning to lead in service to others. Founded in 1922 by six students of nursing at Indiana University in the United States, the honor society began with one chapter and six members. During the past 85 years, it has evolved to more than 480 chapters across the globe, with more than 125,000 active members. As one of the most distinctive organizations in professional nursing, the honor society influences and changes the health of people by engaging the intellectual capital of nurses around the globe. By developing and building connections with diverse people and entities, we enable nurses to collectively and individually develop, create, use and apply their knowledge to make a difference for the greater good of people's well being.

Other National Honor Societies

Discipline-based national and international honor societies with chapters at Fairfield University include:

- Alpha Epsilon Delta - pre-medical
- Alpha Kappa Delta - sociology
- Alpha Mu Gamma - foreign languages
- Alpha Sigma Lambda - adult higher education
- Beta Alpha Psi - financial information
- Chi Sigma Iota - counseling, academic and professional (international)
- Lambda Pi Eta - communication
- Omicron Delta Epsilon - economics

- Phi Alpha Theta - history (international)
- Pi Mu Epsilon - mathematics
- Pi Sigma Alpha - politics
- Psi Chi - psychology
- Sigma Iota Rho - international studies
- Sigma Pi Sigma - physics
- Sigma Tau Delta - English (international)
- Sigma Tau Theta - nursing
- Sigma Xi, The Scientific Research Society - scientists and engineers (international)
- Theta Alpha Kappa - religious studies

Magis Core Curriculum

Applies to Class of 2023 and Later

Humanistic education rooted in Jesuit ethos, guides Fairfield's commitment to "preparing young women and men for others" through a distinctive academic experience. Crucial to student success in academia and as future professionals in the workplace, the Magis Core Curriculum engages students to establish their own values and understanding of the world while emphasizing excellence in writing, critical reasoning, synthesis of solutions, communication, and an understanding of the "why" and "how" of associated human behaviors.

The Magis Core Curriculum is a discipline-based, tiered learning experience (Tier I: Orientation; Tier II: Exploration). Further, it requires students to engage in interdisciplinary learning, be exposed to social justice issues, and undertake intensive writing both within the discipline and across the curriculum. The Magis Core provides a common experience for ALL undergraduates, one that is grounded in the humanistic tradition and is thus a hallmark of a Fairfield education.

Tier I: Orientation

The Orientation Tier requires seven courses, to be completed in the first two years of undergraduate study.

Code	Title	Credits
English		
ENW 0100	Introduction to Rhetoric and Composition	3
History		
Select one HI 100-level course		3
Mathematics		
Select one MA course below the 300-level, based on placement ¹		3
Modern or Classical Language		
Select one language course based on placement ²		3
Philosophy		
PH 0101	Introduction to Philosophy	3
Religious Studies		
Select one RS 100-level course		3
Modern/Classical Language or Mathematics		
Select one additional course in Modern/Classical Languages or Mathematics ³		3
Total Credits		21

- ¹ MA 0011 may not be used to satisfy this requirement.
- ² If starting a new language, a placement exam is not necessary.
- ³ Placement is based on the initial course taken to fulfill Modern/Classical Languages or Mathematics.

Tier II: Exploration

The Exploration Tier requires eight courses, to be completed throughout four years of undergraduate study. Each department listed below determines which of its courses fulfill the Tier II Exploration requirements.

Code	Title	Credits
Behavioral and Social Sciences		
Select two courses from the following fields:		6
	Communication	
	Economics	
	Politics	
	Psychology (except PY 0261)	
	Sociology and Anthropology (except AY 0110 and AY 0115)	
History, Philosophy, Religious Studies		
Select two 200-level courses from two different disciplines		6
Literature		
Select one course from the following fields:		3
	Classics	
	English	
	Modern Languages and Literatures	
Natural Sciences		
Select two courses from the following fields:		6
AY 0110	Biological Anthropology	
AY 0115	Biomedical Anthropology	
	Biology	
	Chemistry and Biochemistry	
	Physics	
PY 0261	Behavioral Neuroscience ¹	
Visual and Performing Arts		
Select one course in Visual and Performing Arts, below the 200-level, from the following fields:		3
	Art History and Visual Culture	
	Film, Television, and Media Arts	
	Music	
	Studio Art	
	Theatre	
Total Credits		24

- ¹ Psychology majors may not use PY 0261 to fulfill the natural science requirement.

Signature Elements

The Signature Elements requirements include seven courses, which may be covered by Orientation, Exploration, and major courses. Courses approved for these Signature Elements will be appropriately noted in the online registration system.

Interdisciplinary

Select either one team-taught course, one cluster course, or one individually taught course (with at least one instructor in the College of

Arts and Sciences). All courses fall within the Orientation and Exploration areas. (Attribute: MSID)

Social Justice

Select one course providing an introduction to social justice (Attribute: MSJ1), and two additional social justice courses (Attribute: MSJ2), at least one of which accomplishes the learning outcomes through a focus on race, broadly construed, studied intersectionally with gender and class (Attribute: MSJR). MSJ1 and one MSJ2 course must be fulfilled within the Orientation and Exploration tiers. One MSJ2 course may be fulfilled within either the Orientation and Exploration tiers or within a major.

Writing Across the Curriculum and Writing in the Discipline

Select two courses within the Orientation and Exploration areas, plus one additional course fulfilled within either the Orientation and Exploration tiers (Writing Across the Curriculum, Attribute: MWAC) or within a Major (Writing in the Discipline, Attribute: MWID).

STUDY ABROAD

An international experience is an invaluable part of a complete undergraduate education. Fairfield offers exceptional learning opportunities for students beyond the classroom including semester abroad, faculty-led programs, internships, community volunteer work, academic excursions, and events that make their abroad experience enjoyable and meaningful. The Fairfield University Office of Study Abroad assists students in navigating the wide array of international study choices. Students in every major have the opportunity to find a program that complements their academic studies and provides a life-changing experience. Visit the Study Abroad website (<http://www.fairfield.edu/studyabroad>) for more detailed information.

All students considering an international experience are strongly encouraged to plan ahead to maximize program opportunities and to ensure optimal match of major, minor, previous language studies and intended destination. To ensure an optimal experience students need to discuss their program with both the academic department of their major as well as the Office of Study Abroad. Information sessions on Study Abroad are provided across the campus throughout the year including the Study Abroad Fair each September.

All students must apply through the Office of Study Abroad for approval to study abroad. All applications will be considered, but students may not always receive acceptance for their desired program. Students must meet the admission requirements of both Fairfield and the selected program. Study abroad is intended to build upon and enhance majors and minors. For this reason, program choices will be carefully reviewed with each student to ensure a good fit between academics and destination. Students are encouraged to be flexible about when and where they will study abroad.

Admissions decisions are made in collaboration with the partner institution and are based on a variety of factors the first of which is academic compatibility. In addition, a student must be in good standing with the Dean of Students at the time of application and must maintain that status from acceptance through program completion. Students with unresolved code of conduct issues may not be approved for study abroad, such applications will be considered on a case by case basis. An overall GPA of 2.80 is required to study abroad for all programs, including short-term and summer. Certain programs have their own criteria and may require higher a GPA. Students studying in a non-English speaking country for a semester or year must take one course on local language and culture while abroad. Students with advanced language skills may choose to take a content course taught in the local language to satisfy the language and culture course requirement.

Students who study abroad through Fairfield University on an approved program for a semester or year are charged regular Fairfield tuition. Housing and meal charges will vary by location. All Fairfield scholarships and aid, including federal funds, may be used towards study abroad expenses for one semester with the exceptions of athletic scholarships, tuition remission, FACHEX, tuition exchange, and work-study monies. With the approval of the Director of Study Abroad, students who major in Modern Languages, International Business, or International Studies may use Fairfield University financial aid for two semesters abroad for select programs.

Credits for studying abroad will only be granted for academic work successfully completed at approved international programs. All coursework must receive pre-approval (coordinated through the Office of

Study Abroad). Only pre-approved courses, taken at an approved program location, will be transcribed and accepted into a student's curriculum.

Fairfield University administers its own programs (<https://fairfield.studioabroad.com/index.cfm?FuseAction=Programs.ListAll>) in Florence, Italy; Galway, Ireland; London, England; Aix-en-Provence, France; Brisbane and Sydney, Australia; and Madrid, Spain. All academic course work completed at a Fairfield University-administered program is considered Fairfield University resident credit, and the grades are calculated into the student's grade point average.

The University also has a variety of affiliated programs throughout the world including Europe, Asia, Africa, and Latin America through other Jesuit universities and organizations such as Council on International Educational Exchange (CIEE), College Year in Athens (CYA), and School for Field Studies (SFS). Not every program in every location is approved for Fairfield University students; please consult with a study abroad advisor or visit the study abroad website for the list of approved programs. In addition to affiliated programs, the University also has numerous exchange offerings in locations such as South Korea, the Netherlands, Spain, Ireland, Australia, Japan, and Brazil. Students participating in affiliated or exchange programs earn transfer credit (with pre-approval of coursework), meaning that grades earned will not appear on your Fairfield transcripts. Students must earn a C or better for credit to transfer.

In addition, Fairfield faculty members conduct short-term study abroad programs during Winter Intersession, spring break, and summer. Prior programs have been conducted in English literature in Ireland, art history in Florence, language studies in Russia, area studies in Nicaragua, and many more. These programs carry credit in various disciplines and can be used for core or major or minor requirements. Short-term programs change each year; please consult with a study abroad advisor (studyabroad@fairfield.edu) or visit the study abroad website (<http://www.fairfield.edu/studyabroad>) for current offerings.

While studying abroad, Fairfield University academic and student conduct policies remain in effect. Participants are expected to follow and adhere to these policies as enumerated in the Undergraduate Catalog and Student Handbook. From time to time deviations from these published documents may be required due to differences in law, practice or custom abroad. Students are also required to adhere to all local laws. Students who violate the code of conduct while abroad will be required to meet with staff from the Dean of Students Office by phone or Skype to address the violation. Infractions will become part of their student record and serious violations may result in the dismissal of the student from the program. If a student is dismissed due to code of conduct violations no credit or transcript will be awarded and no program fees will be refunded.

For academic grievances, the normal procedure for informal resolution as specified in the catalog is modified as follows. Students must first file a written appeal with the instructor, followed by a written appeal to the program if the first level appeal does not resolve the matter. If the second step also fails to resolve the matter, students have the option of filing a third step grievance through the Director of Study Abroad. After conversation with the instructor of record and/or program, the Director will inform the student whether or not the grade shall be changed by the instructor of record. If the student is dissatisfied with the outcome, the Director will inform the student of the right to initiate formal review procedures. However, if the overseas institution does not offer an appeal process, or does not provide a response to the appeal, participants will be unable to file a formal grievance of their grades.

Withdrawal from a study abroad program after the start date must be done with approval from Fairfield University. Early withdrawal from any program could cause the student to forfeit all courses, grades, transcripts, and program fees. If a student requests a withdrawal for medical reasons the medical reason must be verified by our medical insurance provider prior to departure from the program for support and benefits to apply. If the student does not comply with the medical verification and withdraws from the program without approval, no credit or transcript will be awarded and no program fees will be refunded. If a student requests a withdrawal for personal reasons Fairfield University will require verification and may request additional documentation in order to approve the withdrawal. If a student does not comply with the request for verification and withdraws from the program without approval, no credit or transcript will be awarded and no program fees will be refunded.

Fairfield University is not required to approve withdrawal requests. If Fairfield University authorizes a withdrawal, a meeting will be required of the student upon their return to the States to discuss whether or not any course work is recoverable and how to proceed. Fairfield University cannot guarantee the completion of all courses interrupted by an early return. All requests will be handled on a case by case basis. Approval of withdrawal does not imply or guarantee that any courses, grades, or transcripts will be awarded or that any program fees will be refunded.

Planning ahead is essential to ensure a successful experience. Fairfield has programs for students at all academic levels. For First Year Students: it's not too early to consider destinations and start planning. Talk with your academic advisor about study abroad so you can take appropriate courses both here at Fairfield University and your destination. Be sure to attend the Study Abroad Fair in September, attend information sessions, and meet with a Study Abroad Advisor to get information about the application process and the steps required before your departure. Learn about your options and discuss them with your academic advisor, faculty, and family. For fall/spring/summer programs check the study abroad website for application deadlines and requirements. For Juniors: you may study abroad during the fall of your Senior year at Fairfield programs for which grades as well as credits are recorded. To learn more about all our semester, summer, spring break and intersession programs, consult with a study abroad advisor or visit the study abroad website for the current offerings.

Study Abroad through Fairfield University: We create pathways that reflect well on your major course of study. We encourage you to consider the many choices Fairfield offers to spend a semester, a year, a month, or just ten days abroad earning academic credit and gaining the kind of knowledge only an international experience can provide.

TUITION, FEES, AND FINANCIAL AID

Application Fee (non-refundable) \$60

Full-Time Undergraduates

Tuition (12 to 20 credits per semester) \$49,080 per year

General Fee \$750 per year

Tuition is payable on or before August 1 for the fall semester and January 1 for the spring semester. A tuition acceptance deposit (non-refundable and credited toward the fall semester's tuition) of \$200 is paid upon acceptance of the notice of admission.

Resident Student Fees

Residence Halls and Meals \$15,150¹

Apartment Complex and Townhouses (Room Only) \$12,700¹

Room Deposit \$400²

¹ Payable on or before August 1 for the fall semester and January 1 for the spring semester.

² Not refundable if reservation is voluntarily canceled. Credited when graduating or leaving the school or University housing.

Part-Time Undergraduates

Matriculation Fee \$60

Summer and Winter Sessions \$750 per credit

Tuition (less than 12 credits) (Fall and Spring) \$750 per credit

Tuition (12 credits or more) (Fall and Spring) \$24,540 per semester

Tuition (Full-Time Undergraduates going Part-Time) \$1,800 per credit

Tuition (Engineering, Part-Time) \$800 per credit

Tuition (Nursing, RN to BSN) \$700 per credit

Tuition (Nursing, Second Degree) \$800 per credit

Registration Fee \$35 per semester

Special Fees

Orientation Fee (First Year Students) \$300

Orientation Fee (Transfer Students) \$150

Engineering Lab Fee \$100 per course

Finance Lab Fee (FI 0101) \$125 per course

Science Laboratory Fee \$75 per course

Film, Television, Media Fee \$70 per course

Studio Arts Materials Fee (painting, drawing & sculpture) \$70 per course

Studio Arts Materials Fee (digital print & photography) \$120 per course

Extra Course (above 20 credits for Full-Time Undergraduates) \$1,800 per credit

Automobile Registration Fee \$150

Returned Check Fee \$35

Graduation Fee \$200

Academic Transcript \$5

Nursing Student Costs

Nursing Lab and Clinical Fee \$125 per semester

ATI Testing Fee \$115 per semester

Castle Branch (one-time fee for background check and health document manager) Approximately \$100

Transportation to clinical experiences and parking fees are the responsibility of the student.

The Trustees of the University reserve the right to change tuition rates and to make additional charges whenever they believe it to be necessary.

The University reserves the right to charge a late fee on amounts past due 30 days or more. The late fee is 2% per semester with a minimum of \$100 per semester.

International students who are admitted must make known to the University the source of their financial support for their college education. They will be expected to make a deposit before a certificate of eligibility (I-20) is issued.

The University makes available a monthly payment plan as well as federal and private loan programs. Information on the payment plan and the loan programs are available to all students. Please contact the Office of the Bursar for additional information.

No degree will be conferred and no transcripts will be issued until all financial obligations to the University have been met.

Refund Policy

Refunds, as the result of official withdrawal through the University Registrar's Office, will be made according to the following schedule for full-time students. General and special fees are not refundable.

Official Withdrawal Date	Refund % of Charge
First Week	90
Second Week	80
Third Week	60
Fourth Week	40
Fifth Week	20
Sixth Week or later	0

Refunds take two to three weeks to process.

Financial Aid

Financial Aid Policy

Fairfield University administers a comprehensive financial aid program offering assistance on the basis of need and merit, with funds derived from University, state and federal government, and private student aid programs. Need-based funds are distributed following a thorough analysis of a family's ability to pay for educational expenses. The amount of need-based assistance provided to a student will vary from year to year depending on the student's need and the availability of funds. Merit-based awards are offered to academically talented students as

entering first year students and can be renewed for their remaining three years of enrollment if students meet the academic requirements. Assistance funded by the University is credited toward tuition unless otherwise indicated. Renewal of any type of assistance is contingent on the recipient making satisfactory academic progress and on filing the Free Application for Federal Student Aid (FAFSA) and CSS Profile applications on time every year.

Students who demonstrate need will receive a financial aid package that may consist of grants, scholarships, student employment, and student loans. Although the University invests a significant amount of its own resources in its student aid programs, funds are limited; it is usually not possible to meet a student's full need. In the instances when a family needs additional resources, the University will recommend a payment plan and loan options. Financial aid awards are usually offered to prospective first year students during March, assuming the appropriate applications have been filed on time. Returning students who apply for financial aid will receive their award notifications beginning in June through University email and in their my.Fairfield account. Financial Aid administrators are available throughout the year to answer questions and to provide assistance. The Office of Financial Aid is located at the Kelley Center and the staff can be reached at 203-254-4125 or by email (finaid@fairfield.edu).

Application Procedures

To apply for financial aid, all undergraduate students must complete the Free Application for Federal Student Aid (FAFSA) and the CSS Profile Form on an annual basis; forms must be submitted to the respective processing centers by University deadlines. The Noncustodial Parent Profile, in some instances, may also be required. Prospective first-year students are required to complete the FAFSA, CSS Profile, and the Noncustodial Parent Profile by January 15; Early Action and Early Decision I candidates must complete the FAFSA, CSS Profile, and Noncustodial Parent Profile by December 1 and Early Decision II candidates must complete the FAFSA, CSS Profile, and Noncustodial Parent Profile by January 15.

Returning students must apply by April 15 and Transfer students must apply by June 1 for fall semester and December 1 for Spring semester.

Students may file the FAFSA (<http://fafsa.ed.gov>) and CSS Profile (<http://www.collegeboard.org>) online. Fairfield's FAFSA code is 001385 and the CSS Profile code is 3390. By accepting any financial aid, you obligate yourself to verify the application information if selected for verification by either the federal processing center or the Office of Financial Aid. Financial aid awards are estimated until the Office of Financial Aid confirms eligibility. If a student is selected for the verification process, the Office of Financial Aid will provide notification of the required documentation in order to complete the file review and confirm aid eligibility. Documentation required for verification is due no later than August 1. Financial aid awards may change based on verification results. Failure to comply with verification requirements in a timely manner will result in cancellation of need-based aid.

Returning student financial aid applicants that feel as though completing a subsequent CSS Profile form presents a financial hardship, may request a CSS Profile form waiver from the Office of Financial Aid by writing or emailing the Office of Financial Aid by April 15 to request such a form waiver. CSS Profile form waivers are granted at the discretion of the Office of Financial Aid.

Part time matriculated students may apply for federal financial aid by completing the Free Application for Federal Student Aid (FAFSA). While

there is no published deadline by which to apply, it is recommended that the FAFSA be submitted for processing and review at least six weeks prior to the start of the semester for which you will be enrolling.

Renewal of Financial Aid Awards

Need-based awards of University grants and scholarships will be renewed provided that the recipient reapplies for aid by University deadlines, continues to demonstrate sufficient need and maintains satisfactory academic progress standards. Need-based awards may be adjusted depending on changes in a student's need. Renewal of state and federal award funds will depend on a student's continued eligibility and on the availability of funds. Merit-based awards will be renewed at the same amount received as in the first year as long as the required minimum grade point average is earned for renewal.

Financial Aid Disbursements

Federal and university financial aid disburses on Mondays and Wednesdays of every month with some exceptions. Financial aid does not disburse on scheduled University holidays. Federal loans do not disburse during the monthly reconciliation period from approximately the 25th of each month and the first Monday after the first Saturday of the next month. Final disbursement days and financial aid processing days for each semester are published on the academic calendar each year.

Standards for Satisfactory Academic Progress

For students to be eligible for federal, state or university need-based financial aid, they must be in good academic standing and must make Satisfactory Academic Progress (SAP) toward a degree. SAP is measured at the end of each academic year and is based on both pace of enrollment and academic performance at the time of measurement. Pace is determined by the total number of credit hours completed as a proportion of those attempted. Incomplete grades, repeated courses and course withdrawals that occur after the drop/add period are counted in the credit hours attempted. If the student has transfer credits, the credit hours are counted in both the credit hours completed and attempted.

Academic performance is measured by GPA including grades earned only in Fairfield University courses. In order to make SAP, students advancing from the first year to the sophomore year are expected to have a weighted cumulative GPA of 1.90 or better. At the end of the sophomore year, students are expected to have a weighted cumulative GPA of 1.90 or better. At the end of junior year, students should have an weighted cumulative GPA of 2.00 or better. For the purposes of both pace and academic performance, summer courses will be included as the trailing term of the academic year.

Pace of enrollment is measured by the percentage of attempted credit hours that are completed. Students must complete at least 67% of the credit hours attempted in a year in order to receive financial aid in the following year. Overall, students are eligible for university-based aid for up to eight semesters of enrollment; students may receive federal financial aid up to 150% (typically 6 years) of the normal time to degree completion. Repeated courses will be counted as part of the attempted and completed courses, and part of the 150% of normal time to completion.

Students who lose eligibility for financial aid as a result of failure to make satisfactory academic progress may appeal to be placed on financial aid probation. This appeal must include the reasons for the lack of progress and the student's anticipated steps for improvement.

In order to consider the appeal, the student will need to submit an approved academic plan that will lead to achievement of SAP standards. If during the probation period the student has not successfully achieved satisfactory academic progress, the student may appeal with a modified academic plan. Probation may last for up to one academic year, unless there are extraordinary circumstances. While on probation, a student's progress will be monitored at the end of each semester.

Notification

The Office of Financial Aid will notify all students who fail to maintain satisfactory academic progress. Students will be notified of their SAP status by mail and university email.

Reinstatement of Financial Aid

To have financial aid eligibility reinstated, a student may make up the credit hour and/or grade point index deficiencies in a subsequent term without receipt of financial aid for that term. University aid is only offered (if the student maintains eligibility) for eight consecutive semesters.

Appeal Process

A student who believes his/her failure to meet SAP standards was due to extenuating circumstances beyond his/her control may appeal in writing to the Appeals Committee. Some examples of extenuating circumstances are:

- A student's serious illness or accident
- Death or serious illness in the student's immediate family
- Cancellation/discontinuance of a class by the University
- Other unforeseeable circumstances beyond the control of the student that caused the student to fall below the satisfactory progress standards

Students should submit the SAP Appeal Form (https://www.fairfield.edu/media/fairfielduniversitywebsite/documents/admission/fa_sap_appeal.pdf), including a personal letter, explaining the reason for the request and reason for their current academic status. In addition, an approved Academic Plan must be completed by the student and by an administrator from the appropriate Dean's Office. The Academic Plan (http://www.fairfield.edu/media/fairfielduniversitywebsite/documents/admission/fa_academic_plan.pdf) can be obtained in the Dean's Office of any school, or printed online. The appeal form, personal letter, Academic Plan, and any other supporting documentation (if desired), must be submitted to the student's financial aid counselor (<http://www.fairfield.edu/finaid>) in the Office of Financial Aid.

If an appeal for one semester of probationary financial aid is approved, a student's progress will be monitored at the end of each semester. If after the financial aid probation period the student has not successfully achieved the required minimum GPA for reinstatement of the full financial aid award, the student may submit an appeal letter to request an extended probationary period of financial aid. Financial aid probation may last for up to one year, unless there are extraordinary circumstances.

Appeals must be submitted to the Office of Financial Aid by July 1, or by other stated deadlines as provided by the Office of Financial Aid. If reinstatement of aid is sought for summer sessions, the appeal must be submitted prior to the first day of classes for that term. It is the responsibility of the student to initiate an appeal before a specified SAP Appeal deadline.

Estimate of Expenses

The student cost of attendance used in determining financial aid eligibility includes direct charges from the University as well as other expenses incurred by a student during the course of the academic year. The cost of attendance for a full time resident student, for the 2019-20 academic year, is as follows:

Tuition and Fees	\$49,080
General Fee	\$750
Room and Board Allowance	\$15,150
Books and Supplies	\$1,150
Personal Expenses	\$930
Transportation	\$800
Total Residential Budget	\$67,860

Academic Withdrawal

Those who are asked to withdraw from the University for academic failure will lose entitlement to financial aid. Students who are later readmitted to the University may appeal for reinstatement of some financial aid, but aid is not automatically reinstated. Students' satisfactory academic progress (SAP) status will be reviewed if a student is reinstated to the University. Students may be asked to complete the SAP appeal process as part of the re-determination of financial aid eligibility.

University Merit or Need-Based Aid Policy for Withdrawals

Students are approved for voluntary or medical withdrawal by taking the appropriate steps as prescribed in the Academic Policies section of this catalog. Students that are receiving University financial aid will have their University need-based and merit-based aid prorated based on the following schedule:

Official Withdrawal Date	% of University Aid Earned
Before first scheduled class	0
Before second scheduled class	40
Before third scheduled class	60
Before fourth scheduled class	80
After fourth scheduled class	100

Note: For courses meeting for less than a full semester (15 weeks), financial aid entitlement will be adjusted accordingly.

Federal Return of Title IV Funds Policy

The Financial Aid Office is required by federal statute to recalculate federal financial aid eligibility for students who withdraw, drop out, are dismissed, or take a leave of absence prior to completing 60 percent of a payment period or term. Federal Title IV financial aid programs must be recalculated in these situations. You must begin enrollment in the semester in order to be eligible for a federal student aid disbursement. Withdrawal before the semester start will result in cancellation of federal aid.

If a student leaves the institution prior to completing 60 percent of a payment period or term, the Financial Aid Office recalculates eligibility for Title IV funds. Recalculation is based on the percentage of earned aid using the following Federal Return of Title IV funds formula: percentage of payment period or term completed equals the number of days completed up to the withdrawal date, divided by the total days in the

payment period or term. (Any break of five days or more is not counted as part of the days in the term.) This percentage is also the percentage of earned aid. Funds are returned to the appropriate federal program based on the percentage of unearned aid using the following formula: aid to be returned equals 100 percent of the aid that could be disbursed, minus the percentage of earned aid, multiplied by the total amount of aid that could have been disbursed during the payment period or term.

If a student earned less aid than was disbursed, the institution would be required to return a portion of the funds, and the student would be required to return a portion of the funds. Keep in mind that when Title IV funds are returned, the student borrower may owe a debit balance to the institution. If a student earned more aid than was disbursed, the institution would owe the student (or parent in the case of a PLUS loan) a post-withdrawal disbursement which must be paid within 180 days of the student's withdrawal. Students (or parents in the case of a PLUS loan) due a post-withdrawal disbursement will be emailed and mailed a notice to reply no later than 14 days of the date of the notice to confirm or refuse the disbursement. No reply will indicate a refusal of the disbursement. The institution must return the amount of Title IV funds for which it is responsible no later than 45 days after the date of the determination of the date of the student's withdrawal. Refunds are allocated in the following order:

1. Unsubsidized Direct Loans
2. Subsidized Direct Loans
3. Federal Perkins Loans
4. Federal Direct PLUS Loans
5. Federal Pell Grants for which a return of funds is required
6. Federal Supplemental Opportunity Grants for which a return of funds is required
7. Federal TEACH Grants for which a return of funds is required
8. Iraq and Afghanistan Service Grant for which a return of funds is required

Example

The Spring semester begins on January 16, 2018. Sarah Smith began the official withdrawal process with her dean and it was determined that her official withdrawal date would be March 7, 2018. The total number of days in the Spring semester are 107. Sarah completed 51 days of the semester or 47.7%. Sarah had a total federal aid disbursement of \$4,357.00. Seeing that Sarah only completed 47.7% of the Spring semester, she also earned only 47.7% of her Spring financial aid ($\$4,357.00 \times 47.7\% = \$2,078.29$). The amount of Title IV aid to be returned is calculated:

$$\$4357.00 - \$2,078.29 = \$2,278.71$$

Next, the institution must also determine the percentage of unearned charges based on the total semester charges for the period in which the student will withdraw. First, add the total semester charges. For this example, Sarah's total semester charges is \$23,245.00. Sarah did not attend the full semester (100%). To determine the portion of the semester that Sarah attended, subtract her percentage completed from the total: $100\% - 47.7\% = 52.3\%$. To determine Sarah's unearned charges, the school would calculate unearned charges in the following manner:

$$\$23,245.00 \times 52.3\% = \$12,157.14$$

Compare the amount of Title IV aid to be Returned above to the amount of unearned charges. The lesser amount is the total of unearned aid that the school is responsible to return. The amount returned is based on the

amount disbursed (which may vary by students) and in accordance with the schedule above. If the amount returned in direct loans is less than the total amount in direct loans disbursed to the student, resulting in earned loan funds or in unearned loan funds that the school is not responsible for repaying or both, Fairfield University will notify the loan holder of your withdrawal and withdrawal date. The resulting loan must be repaid in accordance with the terms of the student's promissory note. Fairfield University will return the loan funds within 45 days of notification from the University Registrar of a student's withdrawal.

Students will be mailed a notice of withdrawal from the Office of Financial Aid which will include a copy of the student's withdrawal calculation indicating the amount returned by Fairfield University and the amount that is the responsibility of the student.

Reinstatement of Financial Aid Upon Readmission to the University

Students who are later readmitted to the University may appeal for reinstatement of some financial aid, but aid is not automatically reinstated. A student's satisfactory academic progress (SAP) status will be reviewed once the student is reinstated to the University. The student may be asked to complete the SAP appeal process as part of the re-determination of financial aid eligibility upon readmission to the University.

Merit Scholarship

All merit scholarships awarded by Fairfield University are renewable for eight consecutive semesters of study provided the recipient earns the required minimum GPA for renewal. The GPA renewal requirement, which varies by level of award, is included in the initial award letter provided at the time of the student's admission to Fairfield and is measured at the end of each academic year.

Students who lose eligibility for merit scholarship as a result of failure to meet the minimum GPA requirement may appeal to be placed on merit scholarship probation. Students must submit the SAP Appeal Form (https://www.fairfield.edu/media/fairfielduniversitywebsite/documents/admission/fa_sap_appeal.pdf), including a personal letter, explaining the reason for the request and reason for their current academic status. The appeal form, personal letter, and any other supporting documentation (if desired), must be submitted to the student's financial aid counselor (<http://www.fairfield.edu/finaid>) in the Office of Financial Aid.

If an appeal for probationary merit scholarship status is approved, a student will be permitted up to two (2) consecutive semesters after the status has been granted, to obtain the required cumulative GPA necessary for the scholarship level. Merit scholarship probation may last for up to one year, unless there are extraordinary circumstances. If after the merit scholarship probation period the student has not successfully achieved the required minimum GPA for reinstatement of the full merit scholarship, the merit scholarship will be canceled indefinitely. If, in a future semester, the student obtains the required cumulative GPA necessary for renewal of the scholarship, the renewal is not automatic. The student must submit a letter of appeal requesting reinstatement of the scholarship to the Associate Director of Financial Aid for reinstatement consideration. The reinstatement of the merit scholarship is at the sole discretion of the Office of Financial Aid.

Appeals must be submitted to the Office of Financial Aid by July 15, or by other stated deadlines as provided by the Office of Financial Aid. If reinstatement of aid is sought for summer sessions, the appeal must

be submitted prior to the first day of classes for that term. It is the responsibility of the student to initiate an appeal before a specified SAP Appeal deadline.

Fairfield University Grant

In addition to scholarships, a number of need-based grants are awarded by the University. Amount and availability of each grant is dependent upon the current status of revenues from which they are drawn. Demonstrated financial need, as well as academic performance and potential, are the criteria used in determining the awards. Fairfield University provided \$82 million of its own resources in 2018-19 for financial aid. Most scholarships and University grants are offered with other types of federal or state aid. Students receiving University grants or scholarships are eligible to receive such assistance for eight consecutive semesters from the date of enrollment as a first year student. Semesters spent in a study abroad program (whether Fairfield or that of another institution) are included in the eight consecutive semester limit whether or not a student receives University aid during the semesters. The eight consecutive semester limit is pro-rated for transfer students.

Federal Grants

Federal Pell Grant

A federal entitlement program that provides grants of up to \$6195 to eligible students in the 2019-20 academic year who are pursuing their first baccalaureate degree.

Federal Supplemental Educational Opportunity Grant

Grants from federal funds are made available to students who demonstrate exceptional financial need. Funding for the program is very limited. Priority is given to Federal Pell Grant recipients.

State Scholarships and Grants

All financial aid applicants should research the opportunities that exist in their home state for other scholarships or grants. Students should contact their state board or commission for higher education or consult their high school guidance counselor for information.

Loan Programs

Federal Nursing Loan

A campus-based federal loan program for nursing majors with need. Recipients are selected by the University. No payments of principal or interest are required until after the borrower changes majors or completes his or her nursing degree, at which time repayment at 5% interest is assessed. Repayment may extend up to 10 years, depending on the amount borrowed. Funding for the program is very limited.

Direct Loan

Federal Direct Loans may be obtained online (<http://studentloans.gov/myDirectLoan/index.action>). Up to \$5500 per academic year for first year students (max \$3500 subsidized), \$6500 per academic year for sophomore-level students (max \$4500 subsidized), or \$7500 per academic year for junior- and senior-level students (max \$5500 subsidized) may be borrowed. Repayment begins six months after a student ceases to enroll at least half-time (six credits or more). Students must file a FAFSA before a Direct Loan can be processed. The FAFSA will determine if the student is eligible for a subsidized loan (the federal government pays interest while student is enrolled) or unsubsidized loan (student pays or allows interest to accrue while enrolled full-time). The interest rate for loans disbursed July 1, 2018 through June 30, 2019 is

fixed at 5.05%. Interest rates on loans disbursed after July 1, 2019 have not been determined as of the date of publication of this catalog. The Direct Loan funds sent to the University on the student's behalf will be reduced by an origination fee. The origination fee is determined by the Department of Education and is subject to change October 1 of each year. The current origination fee on loans disbursed prior to October 1, 2019 is 1.062%. The interest rate and origination fee both change annually. For current Direct Loan origination fees and interest rates, please visit the Direct Loans website (<https://studentaid.ed.gov/sa>).

Direct PLUS Loan

This is a loan program for parents of dependent undergraduate students. A parent may borrow up to the cost of education minus any financial aid received during any one academic year. Students must file a FAFSA for parents to be eligible to borrow a PLUS loan. Parents and students must meet general eligibility requirement and parents must pass a credit check to be eligible to borrow a PLUS loan. Parents can apply online (<https://studentloans.gov/myDirectLoan/index.action>). Repayment begins 60 days after disbursement of the loan. The interest rate for PLUS loans disbursed July 1, 2018 through June 30, 2019 is fixed at 7.60%. Interest rates on loans disbursed after July 1, 2019 have not been determined as of the date of publication of this catalog. The Direct PLUS Loan funds sent to the University on the student's behalf will be reduced by an origination fee. The origination fee is determined by the Department of Education and is subject to change October 1 of each year. The current origination fee on PLUS loans disbursed prior to October 1, 2019 is 4.248%. Both the interest rate and origination fee changes annually. For current Direct PLUS Loan origination fees and interest rates, visit the Direct Loans website (<https://studentaid.ed.gov/sa>).

Alternative Loans

It is recommended that students borrow the maximum in Direct Loans before considering an alternative student loan. Direct Loans tend to be less expensive with fixed interest rates and provide various options for repayment. The Office of Financial Aid will certify any alternative loan at the request of any borrower, provided they are approved; however, it is the responsibility of the borrower to determine which alternative loan best fits their borrowing needs.

Alternative student loans are available to help students cover any financial gap that may exist between their educational costs (cost of attendance) and the amount of financial aid they are receiving. There are many types of alternative student loans, each are calculated with different interest rates and repayment terms, which vary, depending on the borrower and co-borrower's credit-worthiness. Fairfield University does not have a preferred lender list for alternative loans. Additional information may be found at our website (<http://www.fairfield.edu/finaid>). Students and families should research what alternative loan suits their borrowing needs. Most, if not all, undergraduate students usually require a credit-worthy co-borrower in order to obtain the best interest rate(s) and benefits. If you need assistance with any loans, please email (finaid@fairfield.edu) the Office of Financial Aid or call 203-254-4125.

Tuition Payment Plan

The University offers a tuition payment plan, an interest-free, semester based payment plan for educational expenses. Please contact the Office of the Bursar for more information.

Veterans

Veterans may apply GI Bill educational benefits to degree studies pursued at Fairfield University. Veterans should consult with the Office of Financial

Aid regarding the process and eligibility for possible matching funds through the Post-9/11 GI Bill® and Yellow Ribbon program, as well as Fairfield's Veterans Pride grant. Information about the program, including free tuition for some veterans, is available on our website (<https://www.fairfield.edu/veterans>). The School Certifying Official, located in the Office of the University Registrar, will complete and submit the required certification form for all veteran benefits.

VA Pending Payment Compliance

In accordance with Title 38 US Code § 3679 (e), Fairfield University adopts the following additional provisions for any student using U.S. Department of Veterans Affairs Post-9/11 GI Bill® (Chapter 33) or Vocational Rehabilitation and Employment (Chapter 31) benefits.

While payment to the University is pending from the VA, Fairfield University will not prevent the student's enrollment, assess a late payment fee, require the student to secure alternative or additional funding, or deny the student access to any resources available to other students who have satisfied their tuition and fee bills to the university.

In order to qualify for this provision, such students are required to provide a Chapter 33 Certificate of Eligibility (or its equivalent), or for Chapter 31, a VR&E 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 eBenefits to receive the equivalent of a Chapter 33 Certificate of Eligibility. Chapter 31 students cannot receive a completed VA Form 28-1905 (or any equivalent) before the VA VR&E case manager issues it to the school.

Campus Employment

Federal Work Study Program

Federal Work Study (FWS) may be offered to students who demonstrate financial need as determined by the FAFSA and university policy. Eligible students can seek employment on or off campus with participating offices and/or agencies. Whenever possible, students may also consider employment that relates to their field of study. For more information regarding Fairfield's FWS program, visit our website (<http://fairfield.edu/fws>).

University Employment

Students who do not qualify for participation in the Federal Work-Study Program, but would like to work part-time to earn money for college expenses, may obtain employment in the cafeteria, the bookstore, and several other campus locations. It is recommended that students contact the offices/departments in which they are interested in working.

Consumer Information

Fairfield offers a Net Price Calculator, an additional resource to help students and their families estimate merit-based and need-based aid for which they may qualify for at Fairfield University. For access to the calculator and more information, visit our website (<https://www.fairfield.edu/undergraduate/financial-aid-and-tuition/net-price-calculator>).

Scholarships

Through the generosity of individuals, corporations, and foundations, a number of scholarships have been made available to students at the University. These gifts continue the rich tradition of philanthropy that characterizes American life, and it is through the donors' generosity that

Fairfield is able to offer these scholarships. The University is pleased to be a beneficiary of that tradition and commitment. Students applying for financial aid are considered automatically for the named scholarships listed here, which are administered by the Office of Financial Aid in accordance with the wishes of the donors.

For more information about financial aid at Fairfield University, please contact the Office of Financial Aid at 203-254-4125 or by email (finaid@fairfield.edu). For more information about billing or tuition, please contact the Office of the Bursar, 203-254-4095. Inquiries can also be sent to either office at Fairfield University, 1073 North Benson Road, Fairfield, CT 06824-5195.

70s Women Reaching Out

Established by Joellin Comerford '74 in 2012 to provide financial aid to an undergraduate student with demonstrated financial need. Additional support was provided by alumnae from the 1970s. Preference is given to economically disadvantaged young women from the inner cities of America.

AJM Family Scholarship

Established in 2013 by Andrew '89 and Jennifer '89 McMahon to provide financial aid for deserving students with financial need.

Alumni Association Athletic Scholarship

A scholarship established by the Fairfield University Alumni Association to provide financial aid to junior or senior student-athletes with demonstrated need who have made significant contributions to their teams.

Alumni Multicultural Scholarship

A fund established with the proceeds from the annual Alumni Association Awards Dinner to help meet financial needs of minority students.

Michael R. Andrews '89 Memorial Scholarship

A scholarship established by several former teammates and classmates of Mike Andrews with the intention of providing financial aid to a student with demonstrated need. Mike's passion and spirit will live on through those who receive this scholarship.

Arthur Anderson Scholarship

Established by the family of the late Dr. Arthur L. Anderson, a professor of Sociology and Anthropology, to honor his memory. The scholarship provides financial aid to an undergraduate student who intends to pursue a career that will promote cultural diversity in society.

Margaret M. Atwell Scholarship

A scholarship established through the generosity of Bill and Peggy Atwell P'08, this fund gives preference to a female student enrolled in the Charles F. Dolan School of Business who has demonstrated financial need.

The Atwell Family Scholarship

A scholarship established by Bill and Peggy Atwell P'08 in 2013 to provide financial assistance to deserving students from the Charles F. Dolan School of Business.

The Beckwith Family Scholarship

A scholarship established by Mark '80 and Patti Beckwith to provide assistance to students with financial need.

Mark Beckwith '80 Scholarship

An athletic scholarship established by Mark Beckwith '80 for a men's basketball student-athlete.

Beiersdorf Nursing Scholarship

An endowed scholarship established in 1986 by Beiersdorf, Inc., of Wilton, Conn., the fund assists chemistry majors and offers an internship opportunity.

Carl and Dorothy Bennett Scholarship

A fund established by Mr. and Mrs. Carl Bennett to provide annual scholarships for Fairfield University students on a financial need basis.

Joseph F. '72 and Gail T. Berardino Scholarship

Established in 2001 by alumnus and University Trustee Joseph F. Berardino, this need-based scholarship assists students in the Charles F. Dolan School of Business.

Barbara M. Berchem Memorial Scholarship

An endowed award established in 1988 by Robert M. Berchem '62, to honor the memory of his mother. This scholarship has a preference for a student from a single-parent family, is the first generation of his/her family to attend college, and comes from Milford, Conn.

Joe and Eileen Berner Scholarship

Established anonymously in 2010 to honor John '88 and Eileen '88 Berner. This scholarship provides financial aid to undergraduate students.

David and Eunice Bigelow Scholarship

To be used toward financial aid for undergraduate students who have demonstrated financial need. Preference is that it is granted to a student who is matriculated in the School of Business, is community-minded, and possesses an entrepreneurial spirit.

James W. and Jean L. Birkenstock Scholarship

This scholarship has been made possible through the estate of James W. Birkenstock, former University trustee. Preference will be given to students who demonstrate financial need.

John and Jane Bohnsack Scholarship

A scholarship fund established in 1985, to be awarded on the basis of financial need and divided equally between a nursing student and a business student.

Salvatore F. Bongiorno Scholarship

Established in 1993 in memory of a long time University faculty member and former chair of the Biology Department, this scholarship assists minority biology majors in their junior or senior years who plan further studies and careers in the life sciences.

Mr. and Mrs. Charles A. Bott Scholarship

Established by Mrs. Charles A. Bott and the late Mr. Bott of Huntingdon Valley, Pa., the fund provides assistance to students with financial need.

Bouchard Family Scholarship

Awarded to students with financial need with a preference for students majoring in communication or any major within the Dolan School of Business.

John V. Brennan Scholarships

A gift from John V. Brennan, former president of U.S. Underwriters, Inc., and parent of Paul F. Brennan '89, provides scholarships to assist minority students with financial need.

The Richard J. Brennan, III, Endowed Scholarship

Established by Mr. and Mrs. Richard J. Brennan, Jr. P'06 in honor of their son. The scholarship supports students with demonstrated financial need.

Brewer Family Scholarship

Established by Richard Brewer '69 in 2011 to provide financial aid to undergraduate students with demonstrated financial need.

Marina Holder Brewster Memorial Scholarship Fund

Established by Dr. and Mrs. John P. Sachs to provide financial assistance with a preference for nursing students.

Ned John Briggs '69 Memorial Scholarship

Established in 1989 by the estate of his mother, Kathryn V. Briggs, this endowed scholarship perpetuates the memory of Ned John Briggs, who attended Fairfield in 1965 and 1966. It is awarded on the basis of academic potential and financial need.

Gladys Brooks Foundation Asian Studies Endowed Scholarship

The Gladys Brooks Foundation Scholarship in Asian Studies, a one-year award, recognizes a student who has excelled academically in this program.

Gladys Brooks Foundation Scholarship

Created in 1986 to enhance Fairfield's ability to attract students of the highest quality. Recipients will be asked to assume a "moral obligation" to support the University after graduation by voluntary service and/or contributions. Criteria for scholarship recipients include secondary school class rank, scholastic aptitude test scores, extracurricular activities, and leadership potential.

Professor Frank F. Bukvic Scholarship

Established in 1997, the scholarship honors the memory of Dr. Bukvic, who taught German and German literature in the University's Modern Languages Department for 35 years. Preference is given to a student with a major or minor in modern languages.

Sophie Burger and Pauline Hagen Scholarship

An endowed scholarship made possible by the generosity of Carl E. Hagen '65 through the Chipman Union Foundation to provide financial aid assistance with a preference for students in the Charles F. Dolan School of Business.

The Burger King Scholarship

An endowed scholarship established by The Burger King Corp. to provide financial assistance with a preference for minority students.

Rev. Vincent Burns, S.J., Scholarship

A scholarship established by the Kara Foundation in honor of Fr. Burns. Preference is given to students with a minor in religious studies or ethics.

Guido Britt Scholarship

This scholarship was established anonymously in 2010 to provide financial aid to an undergraduate student who may, unless helped financially, need to drop out due to financial hardship as a result of factors such as job loss for their parent(s), death of a parent(s), etc.

Anna Cain Scholarship

A fund to support students who demonstrate financial need and strong academic qualifications. Established in 1978, the scholarship is a bequest of the late Anna Cain, an area educator who took many advanced courses at Fairfield.

Louis Calder Foundation Scholarship

The Louis Calder Foundation Scholarship was established in 1988. The Foundation's initial award was designed as a challenge grant that ultimately encourage various other donors to create scholarships in support of students with residency in one of New York's five boroughs. Additionally, these young people must demonstrate academic promise and have significant financial need.

Margaret and Marjorie Campbell Scholarship

A scholarship established to provide financial assistance with a preference for a student whose life has been affected by alcohol or drugs.

Jonathan Neff Cappello '00 Scholarship

This scholarship, in memory of Jonathan Cappello who died in the World Trade Center tragedy on Sept. 11, 2001, was established by his family and friends. Preference is given to graduates of Garden City High School in New York who have demonstrated need.

The Carlos M. Cardoso '81 Scholarship

An athletic scholarship established by Carlos Cardoso '81 for a men's soccer student with a preference for an individual who is a minority or is from another under-represented population.

Carlucci Family Scholarship

A scholarship established by Joseph and Mary Carlucci P'10/09 to provide financial assistance to an undergraduate student with financial need.

Donna Rosanne Carpenter-Sederquest Memorial Scholarship

A need-based scholarship established by family members and friends in memory of Donna Carpenter-Sederquest, who attended Fairfield University. Preference is given to communication and English majors in the top 10 percent of their high school classes and who are graduates of Fairfield Warde High School, Fairfield Ludlowe High School, or reside in Fairfield County. The scholarship is dedicated to the perpetuation of the academic, professional, and personal excellence Donna so well embodied.

Alex Rafael Carrion Banco Popular Scholarship

Renamed in 2006 in memory of Fairfield student Alex Rafael Carrion, this scholarship was established in 2004 by Banco Popular to provide financial assistance with a preference for students from Puerto Rico.

The Susan and Frank Carroll Family Scholarship

Established by Frank '89 and Susan Carroll in 2013 to provide financial aid to students with demonstrated financial need. Preference for a student who is not a resident of CT, NY, NJ, or MA.

Carl and Margaret Cascella Scholarship

Established by Roberto Cascella '80, this fund is to be awarded with a preference for undergraduate or graduate engineering students.

Celanese Corporation Minority Scholarship

A fund created by Hoechst Celanese Corp. to provide financial assistance with a preference for minority students from New Jersey who are in the Charles F. Dolan School of Business.

JP Morgan Chase Scholarship

An endowed scholarship fund that assists students on the basis of need and academic promise. Current restrictions limit this award, which was established in response to a challenge grant from the Louis P. Calder Foundation, to New York City residents.

The Chiluisa Family Scholarship

This scholarship was established in 2013 by Jorge '89, MBA'06, P'21, and Tori Chiluisa, P'21, to provide financial aid for deserving students of Hispanic ancestry with a preference for those majoring in math, the sciences, or in business.

Ciacci-Pascale '65 Scholarship

A fund established in 1985 in memory of Douglas Ciacci and Joseph Pascale, outstanding members of the Class of 1965. Preference is given to Connecticut student-athletes who have financial need and best demonstrate drive, compassion, courage, and leadership. Principal benefactors include J. Jeffrey Campbell '65 and the Pillsbury Co., in addition to members of the Class of 1965.

Ciola Family Scholarship

A need-based scholarship which provides financial aid with a preference for Catholic students with academic promise.

Citytrust Scholarship

An endowed scholarship established in 1985, by Citytrust Bank, to provide financial aid assistance to Fairfield University minority students.

John A. and Edna Connaughton Scholarship

An endowed scholarship established in 1986 in memory of Mr. and Mrs. Connaughton by Mrs. Connaughton's daughter, Mrs. Charles A. Bott of Huntingdon Valley, Pa. Preference will be given to students with financial need.

Connecticut Post Scholarship

Established by the Post Publishing Co. of Bridgeport, Conn., to provide financial aid assistance with a preference for minority students.

Isabelle Johnson Conine and Margaret Morris Lee Memorial Dolan School of Business Scholarship

Established by Dr. and Mrs. Thomas Conine in honor of their mothers, this scholarship provides financial assistance to students from the Charles F. Dolan School of Business.

Dr. Robert F. Conti '51 Scholarship

An endowed scholarship established in 1994 to provide financial assistance with a preference for students in the pre-medical program.

E. Gerald Corrigan Endowed Scholarship

This fund, established by E. Gerald Corrigan '63, a former member of the Fairfield University Board of Trustees, provides assistance with a preference for first generation, minority, or foreign students in good academic standing.

James M. Cotter Scholarship for Varsity Soccer

Established by James Cotter '64 in 2016 to a male or female member of the Varsity Golf team based on athletic ability.

David and Lori Cowen Scholarship

An endowed fund established by Mr. and Mrs. David Cowen to provide annual scholarships for Fairfield University students on the basis of financial need.

Anne K. and Hugh F. Coyle Scholarship

Established in 2013 by Hugh F. Coyle III '88, Jane Coyle Ballentine '86, Jennifer A. Coyle, and Maryanne Coyle Andrews '93 in honor of their parents' commitment to education. The scholarship provides financial aid for students with demonstrated financial need. The recipient must also display high academic achievement, good character and diverse interests. Initial preference is for students from the greater Baltimore, MD or Washington, DC geographic regions. Special consideration is to be given to students who participate in Women's or Men's Lacrosse Club programs and meet all other criteria.

Arsene Croteau Family Scholarship

Provides financial assistance with a preference for a student majoring in French. The late Professor Croteau was a long-time member of the Department of Modern Languages and Literatures.

William Cummings and Brothers Scholarship

A scholarship fund established by Mary C. Cummings in January 1968. Preference is given to entering first year students from the Town of Fairfield.

Frank N, D'Orazio '90 Scholarship

Established in 2018 through the generosity of Frank D'Orazio '90 to provide financial aid to deserving undergraduate students.

James and Denise Daly Nursing Scholarship

An endowed fund, created in 1991 by Mr. and Mrs. James J. Daly, to provide financial aid with a preference for nursing students.

The Desmarais Family Scholarship

Established by Christopher '93 and Catherine '93 Desmarais in 2013 to provide financial aid to undergraduate students with demonstrated financial need.

Dennis and Marsha Dammerman Scholarship

An endowed fund created by Dennis and Marsha Dammerman to provide multicultural scholarships.

George E. Diffley Scholarship

Established in 2006 by Fairfield University, this need-based endowment honors the former vice president for advancement, who retired in 2006 after 31 years of service to the University.

Diversity Scholarship

Established in 2012 by an anonymous donor to provide financial aid to undergraduate students. Preference is given to multi-cultural students with socio-economic, religious, or sexual diversity.

David J. Dolan Memorial Scholarship

An endowed scholarship established by Mr. and Mrs. Charles F. Dolan, honoring the memories of Mr. Dolan's father and brother. Income will provide financial aid assistance to Fairfield University students.

Kim and Tim Donnelly Music Scholarship

This scholarship was established in memory of Kim and Tim Donnelly who were tragically killed in 2005. They were the parents of two Fairfield alumni, Eric '01 and Tara '03. The scholarship provides aid with a preference for a sophomore or junior who is a music major, music minor, or is actively involved in the music program at Fairfield University.

Rao Dukkupati Scholarship

An endowed scholarship established in the memory of Dr. Rao V. Dukkupati, a long-time faculty member in the School of Engineering. Provides financial aid to engineering students with demonstrated need.

E&F Construction Company Scholarship

A scholarship funded by the E&F Construction Company to assist students attending Fairfield University.

Rev. Anthony J. Eiardi, S.J., Scholarship

A fund created in 1986 by the estate of Dominic R. Eiardi, who left the bequest in honor of his brother, Fr. Eiardi, a retired member of the Fairfield University mathematics department faculty. The fund will provide scholarship opportunities for deserving undergraduate students.

Fairfield County ISA Endowed Scholarship

Established by the Fairfield County Instrument Society of America, this scholarship gives preference to engineering students from Fairfield County who have a GPA of 3.00 or greater.

Fairfield Jesuit Community Scholarship

An endowed fund established in 1983 by the Fairfield Jesuit Community to provide annual scholarships to Fairfield students on the basis of financial need.

Fairfield University Legacy Scholarship

A scholarship established by the Fairfield University Alumni Association to provide financial aid to an undergraduate student who is also the son, daughter, and/or grandchild of an alumnus/alumna of Fairfield University.

Fallon Family Scholarship

This scholarship was established by John '90 and Jennifer Fallon in 2014 to provide financial aid for deserving students.

Helen T. Farrell Scholarship

A fund created in 1983 from the estate of Helen T. Farrell, who was a Westport, Conn., resident, to provide financial aid to undergraduate students.

Christiane Felsmann Memorial Scholarship

An endowed scholarship, established by Maja Dubois, to provide an annual scholarship for a student with demonstrated financial need.

Mae B. Feracane Scholarship

Established through a bequest from Mae Feracane, who was a secretary in the Psychology Department, to help needy and deserving students.

Michael and Claudine Gibbons Ferrante Scholarship:

An endowed scholarship established by these two alumni from the class of 1990 to assist students with demonstrated financial need.

Ferretti Family Scholarship

Established in 2009 by William '68 and Sharon Ferretti to provide assistance to students with demonstrated financial need.

Daniel R. Finn, Jr. '66 Scholarship

Established in 1988 by Daniel R. Finn, Jr., member of the Class of 1966 and former University trustee, this need-based scholarship provides financial assistance with a preference for AHANA students.

Professor Thomas J. Fitzpatrick, Sr., Minority Accounting Scholarship

A fund established by former professor of accounting Thomas J. Fitzpatrick, Sr., to provide financial assistance with a preference for a minority student majoring in accounting in the Charles F. Dolan School of Business.

Fiume Accounting Scholarship

Established by Orest Fiume '64, this endowed scholarship gives preference to accounting students who have a GPA of 3.00 or greater.

Helene Fuld Health Trust Scholarship for Baccalaureate Nursing

An endowed scholarship that gives preference to baccalaureate students in Fairfield's nursing program who have a GPA. of 3.00 or greater.

F.U.S.A. Scholarship

An endowed scholarship established by the Fairfield University Student Association in 1985. Income will provide financial aid assistance to Fairfield University students.

Nelson Fusari Memorial Scholarship

Established by Mr. and Mrs. Albert Fusari in 1981 in memory of their son Nelson, a member of the Class of '83, for the benefit of handicapped students.

John P. Gahan, Jr. Memorial Scholarship

A fund donated by friends of the father of John P. Gahan, Jr. (Class of 1961). John was killed after completing one year of school. Preference is given to graduates of St. Mary's High School in Manhasset, N.Y.

Dr. Edward E. Garcia '57 Scholarship

Established by Mr. Ronald F. Borelli '62, this need-based scholarship honors the memory of Mr. Borelli's late brother-in-law. Preference is given to students studying in the natural sciences.

Madelyn Solo Ghilardi M'67 Endowed Scholarship

This scholarship was established by the estate of Madelyn Solo Ghilardi M'67 to provide financial aid to students enrolled in a graduate program. Mrs. Ghilardi established this scholarship in appreciation for her personal experience at Fairfield University.

Bernard A. Gilhuly Jr. '52 Scholarship

An endowed scholarship established by this alumnus and former trustee, to be awarded to students with demonstrated need.

Gill Family Scholarship

A scholarship to be awarded to any undergraduate student with demonstrated need.

Gladys Brooks Foundation Community Partnership Scholarship

Students are selected for this four-year scholarship by the Offices of Admission and Financial Aid based on the criteria established by the Community Partnership Scholarship Program. Students are selected from a group of ten high schools in New York City and Connecticut.

John T. Gorman, Jr. '54 Scholarship

Established by John T. Gorman, Jr., in 1984 to provide undergraduate students with financial aid.

Simon Harak and Fr. John P. Murray, S.J., Glee Club Scholarship

Created in 1976, this endowed scholarship provides annual financial aid assistance to members of the University Glee Club. Preference is given to students who are sons or daughters of Glee Club alumni.

Peggy and Neal Griffin Scholarship

Established in 2009 by Neal '91 and Peggy '92 Griffin to provide financial aid to undergraduate students with demonstrated financial need.

Hammond Family Scholarship

This scholarship was established in 2017 by Doug '86 and Patricia Hammond. It provides an academic scholarship to a refugee or child of a refugee with a focus on those who have been displaced due to political instability, war, and/or environmental disaster.

Sally Slocum Hartnett Memorial School of Nursing Scholarship

Established in 2009 by Michael and Veronica Hartnett P'10 in memory of Michael's mother, who was a nurse. The scholarship provides financial aid to an undergraduate student with financial need who is a nursing major.

William Randolph Hearst Foundation Scholarship

An endowed scholarship fund established in 1986 by the William Randolph Hearst Foundation to assist Charles F. Dolan School of Business students with financial need.

William Randolph Hearst Foundation Community Partnership Scholarship

Students are selected for this four-year scholarship by the Offices of Admission and Financial Aid based on the criteria established by the Community Partnership Scholarship Program. Students are chosen from a grouping of ten high schools in New York City and Connecticut.

Heartfelt Wings Foundation Scholarship

Established in 2017 by Heartfelt Wings Foundation to provide full tuition for a student through his/her four years at Fairfield University. The student must have demonstrated academic promise, leadership/service to the community and financial need.

Cornelius A. Heeney Scholarship

Created by the Brooklyn Benevolent Society, this scholarship assists students who demonstrate financial need, with a preference for residents of Brooklyn.

H. Joseph Heller and Michael P. Lunden Memorial Scholarship

Established by members of the Class of 1986 to memorialize two classmates, H. Joseph Heller and Michael P. Lunden, who were killed in the terrorist attacks on September 11, 2001. The scholarship provides financial aid to an undergraduate student with financial need. Preference for a student with an interest in finance, but is not limited to any specific major.

Father John J. Higgins Memorial Scholarship

This scholarship was established by William '75 and Mary Kuhn in memory Fr. John J. "Beez" Higgins, S.J., who served for many years in many capacities at Fairfield University. The scholarship provides financial aid to undergraduate students.

Jeanne Murphy Hoffman Scholarship

This scholarship was established in 2002 by Paul J. Hoffman '72 in honor of his mother. Preference is given to high-achieving students with demonstrated need.

Rev. William H. Hohmann, S.J., Memorial Scholarship

A scholarship established by alumni and friends in memory of Fr. Hohmann, who was chairman of the University's economics department until his retirement. This need-based scholarship will be awarded with preference given to an economics major.

Kristine and Peter Holland Scholarship

Established by Kristine '88 and Peter '88 Holland Scholarship in 2013 to provide financial aid to undergraduate students with demonstrated financial need.

Houlihan/McEvoy Family Scholarship

This scholarship was established by Jim and Pat Houlihan P'07;'10;'11 to support a student who maintains a GPA of 2.50 or greater and is engaged in community service.

Howard Education Scholarship

Established by Bruce '73, MA'79 and Sheila MA'77 Howard to provide financial aid to an undergraduate student working toward teacher certification.

Lorraine Hoxley M'66 Scholarship

Established in memory of Lorraine Hoxley, MA'66, by her husband, Paul Hoxley of Sun City, Ariz. The fund is used to assist needy students.

Rev. Gerald F. Hutchinson, S.J., Scholarship

Inaugurated by an anonymous donor to honor the memory of Fr. Hutchinson, this need-based scholarship provides financial assistance with preference given to a student or students majoring in chemistry.

Frank H. James Memorial Scholarship

A bequest from the estate of Frank H. James, late president of the Hat Corporation of America, established this need-based scholarship to provide financial assistance with a preference for students who are residents of Fairfield County.

Keating Family Scholarship

A need-based, renewable scholarship for undergraduate students, established in 1991 by a bequest from the late Loretta M. Keating.

Aloysius and Teresa Kelley Scholarship

Established by a gift from Carmen A. Tortora on the occasion of the 25th anniversary of the ordination of the Rev. Aloysius P. Kelley, S.J., the proceeds from this fund will be available each year to assist an academically qualified and financially needy student at Fairfield University.

Abbas Khadjavi Memorial Scholarship

A scholarship in honor of Dr. Khadjavi, a member of the Fairfield University faculty who died in 1983. Funded by family and friends, the scholarship provides financial assistance to Fairfield students.

Jeffrey P. Killian Memorial Scholarship

An endowed scholarship established in 2001 by friends and family of Paul and Linda Killian in loving memory of their son, Jeff, from the Class of 1997. Preference is given to a junior in good academic standing who demonstrates financial need and participates in University activities.

Siobhan Leigh Kinlin Scholarship

Established by Mr. and Mrs. Charles Crowley P'11, this scholarship is to be awarded to a student with demonstrated need.

Edward F. Kirik and Family Scholarship

Provides financial aid with a preference for students of Polish or Eastern European ancestry. If a student fitting these criteria cannot be identified, preference will be given to a junior or senior in the Charles F. Dolan School of Business with demonstrated financial need.

Lt. William Koscher '67 Memorial Scholarship

Awarded each year to a graduating senior, this scholarship was established by the parents of alumnus William Koscher, who died in a military training accident soon after his graduation.

The Kuryla Family Scholarship

Established in 2013 by Kevin '88 and Jennifer Kuryla to provide financial aid to students with demonstrated financial need. Preference for students are the first generation of their family to attend college from Bridgeport, New Haven, Norwalk or Stamford.

Vincent A. LaBella '61 Scholarship

A permanent fund for the benefit of minority students. Established in 1996, the scholarship is a bequest from the late Vincent A. LaBella, a member of the Class of 1961. Mr. LaBella, an attorney and judge, resided in Washington, DC.

Miguel A. Laffitte, Jr. Scholarship

Established in 2010 by Rafael R. Laffitte P'10 in honor of his father. The scholarship provides financial aid to students with demonstrated need. Preference for students enrolled in the Dolan School of Business.

Charles and Natalie Lapp Scholarship

A scholarship established in 2012 through the generosity of Katherine Lapp '78 to memorialize her parents. This fund provides financial aid to undergraduate students.

Lautenbach-Kelley Scholarship

Established in 2000 by former trustee Ned Lautenbach and his wife, Cindy, in recognition of their friend, former University President Aloysius P. Kelley, S.J.

Rev. Victor F. Leeber, S.J. Scholarship

Established in 1992 by friends and family of Fr. Leeber on the occasion of his retirement from the University's faculty. Preference is given to a student who has a major or minor in Spanish.

Rev. Victor F. Leeber, S.J. Scholarship

A second scholarship honoring Fr. Leeber was established in 2000 by William '67 and Jacqueline Egan. Preference is given to students with demonstrated need who are majoring in a modern language.

Thomas P. Legen '78 Memorial Scholarship

Created in 1994 to provide need-based financial assistance with a preference for a student from Bridgeport, Conn., or the surrounding area. Underwritten by contributions from People's Bank and Mr. Legen's friends and associates.

Lawrence A. Lessing Scholarship

This scholarship was established in 1990 by Stephen Lessing '76 and other family members to honor his father. It provides financial aid to a student from Long Island who exhibits potential for athletic excellence, leadership and possesses high moral and ethic standards.

Mark Anthony Lolatte '53 and Family Scholarship

Established in 2013 by the estate of Mark Anthony Lolatte '53 to provide financial aid for undergraduate students enrolled in the College of Arts and Sciences.

George A. and Grace L. Long Foundation Scholarship

A scholarship fund given by the George A. and Grace L. Long Foundation for support of nursing students.

Loyola Chapel Community Scholarship

Established to provide financial aid assistance with a preference for a member of the junior or senior class at Fairfield University who is active in Campus Ministry.

Thomas Luglio '86 Scholarship

This scholarship was established by Thomas Luglio '86 in 2014 to provide financial aid to undergraduate students.

Michael Lunden '86 Scholarship

This scholarship in memory of Michael Lunden, who died in the World Trade Center tragedy on Sept. 11, 2001, was established in 2014 by his family to provide financial aid to undergraduate students.

Donald S. Lupo Memorial Scholarship

An endowed scholarship in honor of Donald S. Lupo, a member of the Class of 1962. The fund, established by friends and associates at Merrill Lynch, provides financial aid to students in need.

Rev. Donald M. Lynch, S.J. Scholarship

This need-based award was established in 2000 by William '67 and Jacqueline Egan. Preference is given to students who are majoring in English.

Roger M. Lynch '63 Scholarship

An endowed scholarship, established by Mr. Lynch, to be awarded to a full-time student in the Charles F. Dolan School of Business who has demonstrated financial need, academic initiative, and the capacity to derive the most from his or her talents.

Michele Macauda and Vanessa DeMatteo Scholarship

Established by former Trustee Michele Macauda '78, this scholarship is to benefit students with financial need. Preference is given to students majoring in the sciences, math, or engineering.

Richard Magro, Jr. '81 Scholarship

Established by Ronald F. '81 and Newell Carapezzi in memory of their classmate and friend.

Leo D. Mahoney Memorial Scholarship

Established by Shelagh Mahoney '87, this scholarship provides aid to students with demonstrated financial need.

Vincent J. Maiocco Scholarship In Memory of William J. Lucas '69

Established in memory of William J. Lucas, former Vice President for Finance at Fairfield, this scholarship is to benefit students from Connecticut who have demonstrated financial need.

Joan Bender Makara Scholarship

Established by Joan Makara '74 in 2011 to provide financial assistance to undergraduate business students.

Malloy Family Scholarship

Established by alumnus William A. Malloy '80 in honor of William's parents, Mr. and Mrs. Donald Malloy, to assist academically qualified students with demonstrated financial need.

Richard A. Marfurt '68 Memorial Scholarship

This endowed scholarship was established in 2003 to honor the memory of Dick Marfurt, Class of 1968, whose friendship, energy and influence was an inspiration to so many. It is awarded on the basis of demonstrated financial need.

Josephine Maria Marino Scholarship

Established by a bequest, this fund provides financial aid with a preference for business students from the greater Bridgeport area.

Marketing Corporation of America Business School Scholarship

An endowment fund created by Marketing Corporation of America, providing scholarship aid to worthy students in the Fairfield University Charles F. Dolan School of Business.

Robert J. Markovic Endowed Scholarship

Established in 2011 by the estate of Robert J. Markovic, Class of 1954, for students with financial need.

Rev. Thomas A. McGrath, S.J., Scholarship

Established in 1986 by John Leverty of Fairfield, Conn., and other friends. Fr. McGrath, who died in 1992, was a longtime professor of psychology, a greatly admired teacher, counselor, and priest. The scholarship is awarded on the basis of need with preference given to a student majoring in psychology.

Joseph J. and Hope M. McAleer Scholarship

An endowed scholarship established by Joseph J. McAleer during his tenure as a University Trustee from 1983 to 1988. The scholarship is awarded on the basis of financial need.

James and Donna McAuliffe Family Scholarship

Established in 2015 by James '88 and Donna McAuliffe to provide financial aid to deserving students.

Robert J. McCarthy Scholarship

This scholarship was established in 2010 by the estate of the late Helen McCarthy in honor of her son, Dr. Robert J. McCarthy '59. The scholarship provides financial aid to undergraduate students.

Elizabeth DeCamp McInerney Scholarship Fund

A permanent scholarship established by The Ira W. DeCamp Foundation created under the will of Elizabeth DeCamp McInerney. The fund provides financial assistance with a preference for students engaged in undergraduate study relating to the health sciences.

Edward F. McPadden Memorial Scholarship

A scholarship fund created by Anabel McPadden Davey in honor of her brother.

James and Margaret McQuaid Scholarship

This scholarship was established in 2000 by Joseph DiMenna '80, a member of Fairfield University's Board of Trustees. The need-based scholarship underwrites one full tuition with preference given to a student studying in the liberal arts or fine arts.

John C. Meditz '70 Scholarship

This endowed scholarship was created by alumnus John C. Meditz and his mother, the late Clara Meditz. Established in response to a challenge grant from the Louis P. Calder Foundation, the scholarship requires residency in one of New York's five boroughs.

Merrill Lynch & Co. Foundation Inc. Scholarship

An endowed scholarship established by Merrill Lynch & Co. Foundation Inc. to provide financial support with a preference for minority students.

Merritt 7 Corporate Park Scholarship

An endowed scholarship funded by the First Merritt Seven Corp. to provide financial assistance to Fairfield students.

Charles J. Merritt Jr. and Virginia B. Merritt Scholarship

Established from the estate of Virginia B. Merritt in 1998, this scholarship fund provides financial assistance with a preference for students who exhibit high academic performance or promise. Mrs. Merritt served as personal secretary to three Fairfield University presidents.

Stephen J. Meszkat, Jr. Memorial Scholarship

Established in 2013 by the Meszkat Family to honor the memory of their son, Stephen '08. The scholarship provides financial aid for students with demonstrated financial need with preference for students who are economics majors.

Marguerite M. Minck Memorial Scholarship

Established by the bequest of Marguerite M. Minck, this scholarship is to be awarded to one or more admitted applicants from Northern Fairfield County who have demonstrated financial need.

Mulvey and Lane Family Scholarship

Established by Timothy '85 and Rosaleen (Mulvey) '85 Lane in 2009 to provide financial aid to undergraduate students with demonstrated financial need.

John G. Munro Scholarship

Established by John G. Munro '55 to provide financial assistance to students majoring in the sciences.

Elizabeth K. Murphy Scholarship

This scholarship was established by Robert J. Murphy Jr. '71 in memory of his mother. The Office of Financial Aid and Student Affairs Division jointly select a recipient who has distinguished himself or herself in the service of fellow students.

Jamie and Laura O'Brien Scholarship

A scholarship fund established in 1986 by William O'Brien of Enfield, Conn., James O'Brien of Fairfield, Conn., Richard O'Brien of Ashland, N.H., and other family members and friends, to honor two young members of the O'Brien family who were born with intellectual development disorders. Preference is given to students who have financial need and who have an immediate family member with disabilities or who have a disability themselves.

Robert F. and Maureen T. O'Keefe Scholarship

An endowed scholarship established in 2009 by Robert F. and Maureen T. O'Keefe for students majoring in engineering who have demonstrated need for financial aid.

Teisha Capozzi O'Leary '87 Scholarship

Established in 1991 by her husband and family to honor the memory of this 1987 alumna. Preference is given to a computer science major, preferably a woman and a graduate of Notre Dame High School in Fairfield, who best exemplifies Teisha's "funny, loving, and irresistible personality."

John Roe O'Mealia '80 Scholarship

This endowed fund, established in memory of John R. O'Mealia '80 by his family and friends, provides financial assistance with a preference for a student who is a current or prospective hockey player with demonstrated need and a strong sense of character.

O'Meara/Foster Scholarship

Established in 1996 by B. Maxwell O'Meara '52 in memory of his mother, Marguerite F. O'Meara, and aunt, Grace M. Foster, to benefit a student with demonstrated need and strong academic standing, with a preference for a student matriculating in the College of Arts and Sciences.

Rev. W. Laurence O'Neil, S.J. Scholarship

Established by TransAmerican Natural Gas Corp. in honor of the longtime counselor and dean of students, these awards are made to students who demonstrate financial need. Seventy-five percent of the awards go to Hispanic students with a preference given to Mexican-Americans.

Gia Orlando Memorial Scholarship

A fund established in 1985 by Carl Orlando '64 in memory of his daughter. Preference is given to a senior or seniors who perform to the best of their abilities academically and who demonstrate a spirit of generosity and unselfish caring reminiscent of Gia Orlando.

Lawrence F. O'Shea '56 Scholarship

An endowed scholarship, established in 1988 by Mr. O'Shea, to assist students with demonstrated financial need.

Owens Family Scholarship

Through the generosity of Christopher '77 and Carol Owens, the Owens Family Scholarship has been endowed to assist students demonstrating financial need who are enrolled in the Dolan School of Business. Per the Owens' request, this scholarship will first give priority to those students who are graduates from the following high schools: Jesuit High School (Sacramento, CA), Trumbull High School (Trumbull, CT), Scecina Memorial High School (Indianapolis, IN), Warren Harding High School (Bridgeport, CT), and Paul Schriber High School (Port Washington, NY).

Howard T. Owens Sr. Scholarship

A need-based scholarship fund created in 1986 by family members and friends of Mr. Owens, who received an honorary doctor of laws degree in 1967 from Fairfield University.

Robert M. Owens Memorial Scholarship

Established in 1998 by the family and friends of the late Mr. Owens. As the University's attorney for more than 25 years, Mr. Owens was integrally involved in University affairs, and his wisdom and devotion contributed mightily to Fairfield's evolution. The fund provides scholarship support to a student with demonstrated need.

Pace-Barone Scholarship

This award is a full-tuition scholarship with a preference for a minority student who has graduated from either Bassick or Harding high school in Bridgeport, Conn. It was established in 1987 by Rose Marie Pace Barone, who taught business in Bridgeport high schools for 25 years.

People's Bank Minority Scholarship

Awarded to minority students from the greater Bridgeport area, this scholarship was established by the bank in 1987.

Peterson Family Scholarship

Established by Elaine '82 and Timothy Peterson in 2012 to provide financial aid to undergraduate students with demonstrated financial need.

John G. Petti III '83 Scholarship

Established by John G. Petti III '83 in 1997 to underwrite full tuition for a commuter student in the Charles F. Dolan School of Business with financial need.

Elizabeth M. Pfriem Scholarship

A scholarship created in 1989 by Mrs. Pfriem, former president of the Bridgeport Post Publishing Co., to provide financial assistance with a preference for Fairfield University minority students.

J. Gerald Phelan Scholarship

This scholarship was established in 2000 by Fletcher-Thompson Inc., in recognition of John G. Phelan, P.E. It provides financial aid to an undergraduate student for a student in the School of Engineering with a preference for a student who is also a resident of Bridgeport.

Phi Kappa Theta Memorial Fund

A scholarship established in 1980 with funds generously provided by alumni members of Phi Kappa Theta Fraternity in memory of Fraternity member David Caisse '71. Preference for this annual scholarship is given to a physically disabled student.

Sharon Ann Pollice '85 Memorial Scholarship

This scholarship was established in 2001 by the friends and family of the late Sharon Ann Pollice '85. Preference is given to a student in the School of Nursing with demonstrated need and established academic achievement. An application is required and the fund will be awarded during the recipient's junior and senior years.

Joseph A. Pollicino/CIT Group Scholarship

Restricted to students in the Charles F. Dolan School of Business, this scholarship was established by the CIT Foundation in 1987 to honor Mr. Pollicino, who is vice chairman of CIT Group Holdings. The fund has since been supplemented by gifts from Mr. Pollicino. He is the father of John Pollicino '82 and Kerry Pollicino '88.

Pope Foundation Scholarship

An endowed scholarship to assist students with demonstrated financial need.

Pope Foundation/New York Scholarship Fund

An endowed scholarship to assist students with demonstrated financial need.

Bernadette and John Porter Fund

This scholarship was established in 2003 by the estate of the late Professor John Porter, a member of the faculty at the University's School of Engineering. Preference is given to part-time students within the School of Engineering who are studying software engineering or computer-related courses with demonstrated need.

Mildred Prial Scholarship

Named in memory of the grandmother of Susan Robinson King, a University Trustee, this scholarship gives preference to a young woman with financial need pursuing her studies in journalism and/or communication.

Thomas Puglise Honorary Scholarship

A need-based scholarship established in 1993 to honor Mr. Puglise's many years of teaching at Stratford High School. Preference is given to students entering Fairfield University from Stratford High School.

Jack A. Quell P'09, '05 Scholarship

Established by Theresa Quell '79 and her family to honor the memory of her late husband, Jack Quell P'09, '05. The scholarship provides financial aid to an incoming freshman from one of the public Norwalk, CT, high schools who was also involved in their music and arts programs.

Christopher C. Quick '79 Scholarship

An endowed scholarship established by Christopher C. Quick '79 to provide financial assistance to students with economic need due to unusual family hardship or circumstances.

Mary B. Radwick Scholarship

A fund created from the estate of Mary B. Radwick to provide financial assistance to students.

Rev. Albert Reddy, S.J., Scholarship

This fund was established in 2000, by William '67 and Jacqueline Egan, in honor of retired faculty member, Fr. Reddy. Preference is given to students with demonstrated need who are majoring in English.

Herbert F. Rees and Kevin W. Carroll Scholarship

This scholarship has been established anonymously and benefits a recipient with demonstrated need who gives evidence of the kindness of spirit and generosity exhibited by the fund's namesakes.

Harry '65 and Grace Risetto Scholarship

Established in 2001 by Harry and Grace Risetto of Falls Church, Va., this is a need-based scholarship. Mr. Risetto is a practicing attorney in Washington, D.C.

Rodenhiser-Sadarangani Scholarship

This scholarship was established in 2007 by Yogesh Sadarangani M'00 and his wife Christal Rodenhiser to provide financial aid to a student who is a biology, nursing, engineering or business major with a minimum of 3.00 GPA. Preference is given to a foreign student or a student who is first generation in the United States.

Dr. Robert D. Russo Sr. Scholarship

Established in 2001 by Wanda Russo in memory of her late husband. The fund has a preference for pre-medical students with demonstrated need. Dr. Russo, who died in 1999, was a longtime friend and benefactor, and served on the University's Board of Trustees.

Joseph '63 and Moira Russoniello Scholarship

This endowed scholarship fund established by Joseph '63 and Moira Russoniello gives preference to a student from the San Francisco Bay area and is awarded based on academic achievement, strength of character and demonstrated financial need.

Walter G. Ryba Jr. Memorial Scholarship

This fund honors the memory of the late Dr. Walter G. Ryba, Jr., who served as dean of the Charles F. Dolan School of Business from 1998-2000. Awarding is decided with a preference for a person of color with demonstrated need and who has shown significant leadership in academics, student activities, and athletics in high school.

Saint Michael the Archangel Scholarship

Established in 1988 by an anonymous donor, this scholarship is to be awarded to a minimum of two students each year, preferably from Fairfield or Bridgeport. Preference is given to a student of Polish ancestry.

Casper A. Scalzi '52 Scholarship

An endowed fund established by Casper Scalzi, a member of the Class of '52, to provide financial assistance with a preference for a student with demonstrated need majoring in mathematics.

Paul Scolaro '78 Memorial Scholarship

A fund established by family, alumni, and friends in memory of Paul J. Scolaro. Preference is given to a modern language major at the recommendation of the department. Academic achievement, financial need, and University community involvement are the basis for the award.

Rev. Bernard M. Scully, S.J., Memorial Scholarship

Established in 1996 on the 10th anniversary of Fr. Scully's death. It has been underwritten by parishioners and friends at St. Agnes Church in Greenwich, Conn., where Fr. Scully served as a pastoral assistant. Fr. Scully also taught mathematics at Fairfield from 1960 through 1985.

Eddie and Gloria Searight Scholarship

Established in 2012 by former Fairfield Men's Basketball coach Ed Cooley to provide assistance to a student with demonstrated financial need.

Arthur R. Sekerak Memorial Scholarship

This scholarship was set up by friends of Arthur Sekerak in 2004. It was established to provide annual scholarship assistance to students who demonstrate financial need.

September 11 Scholarship

This scholarship benefits children of alumni and rescue worker victims of the Sept. 11, 2001 tragedy. Recipients must qualify for admission and, similar to other University scholarships, must offer evidence of demonstrated need.

Isabelle C. Shea Nursing Scholarship

An endowed fund established in 1984 by the George A. Long and Grace L. Long Foundation to honor the memory of Mrs. Shea, a long-time friend of Fairfield University. Provides financial aid assistance with a preference for nursing students.

Christopher Slattery Fairfield Memorial Scholarship

This scholarship was established in 2002 and honors the memory of Christopher Slattery '92 who died in the World Trade Center attack on Sept. 11, 2001. Established by his family and friends, the scholarship gives preference to students who attended Chaminade High School in Mineola, N.Y., Chris's own alma mater.

James D. '70 and Terese K. Small Scholarship

Established in 1990 by the family and friends of this alumnus who had forged a successful career in banking and died at the age of 42, the scholarship was later amended to remember his late widow. Preference goes to students with financial need who have a parent working in the banking industry.

Virginia Spillane and Family Golf Scholarship

This scholarship was established in 2004 by Todd '81 and Maureen '82 Spillane in loving memory of Virginia C. Spillane. Preference is given to a student who demonstrates financial need, maintains a minimum grade point average of 3.0, and is a member of the men's golf team.

Virginia C. Spillane and Family Memorial Scholarship

This scholarship was established in 2004 to provide financial aid to students with demonstrated need and a minimum GPA of 3.00.

St. Ignatius of Loyola Scholarship

Established in 2012 by an anonymous donor to provide financial aid to students with demonstrated need.

Dan Sullivan/Collette Vacations Scholarship

Funded in 2008 by Daniel J. Sullivan, Jr. '73, this scholarship is to be awarded annually to a student demonstrating financial need with a preference for students from select high schools and cities in northeastern Rhode Island.

John J. Sullivan Scholarship

A fund established by friends of the late John J. Sullivan, first selectman of the Town of Fairfield, Conn., from 1959 to 1983, to provide financial assistance with a preference for a student who is a politics major.

Surdna Foundation Scholarship

An endowed fund established in 1985 to underwrite scholarships for the benefit of minority students.

Janet W. Tanner Scholarship

This endowed fund was established in 1998 for the benefit of AHANA students with demonstrated need.

Sybertz-Purdie Scholarship

Established in 2010 by Dr. Edmund Sybertz, Jr. '72 to provide financial aid to undergraduate students.

Kathleen Nolan Tavino '80 Nursing Scholarship

Established in 1997 by family, friends, and alumni, to honor the memory of this 1980 alumna. This endowed award is a special memorial scholarship to provide financial assistance with a preference for nursing students. This scholarship is intended to benefit today's nursing students whose hopes and ambitions reflect the values that inspired Kathleen Nolan Tavino's life and work.

Taylor Family Scholarship

A scholarship to be awarded to a student with demonstrated financial need.

Aileen Thomann '94 Memorial Scholarship

Established in January 1992 by her family, this scholarship honors the memory of Aileen Thomann, a member of the Class of 1994 who was very involved in the music ministry at Egan Chapel and who died during her sophomore year. There are no restrictions other than financial need, although preference is given to a member of the Loyola Chapel Singers.

Helena S. Thompson Scholarship

An endowed fund, set up by the estate of Helena S. Thompson, to provide financial assistance to students with need. Preference is given to students studying the arts and education.

Robert A. Torello '56 Scholarship

This fund provides an award to an incoming freshman with one or both parents deceased. The fund is supplemented by proceeds from the Robert A. Torello Annual Memorial Scholarship Golf Tournament held in Orange, Conn.

Dr. Michael Thomas Tucker Scholarship

Established in 2017 by the family of the late Dr. Michael Thomas Tucker, former Professor of Finance at Fairfield University, to honor his memory. The scholarship provides financial aid for a business major student in the Dolan School of Business, with additional preference given to students showing promise in environmental sustainability through their involvement in Environmental Studies coursework and a GPA of 3.00.

Daniel P. and Grace I. Tully Scholarship

Established in 1997 by the Merrill Lynch Foundation, this endowed scholarship fund will help meet the financial aid needs of a Fairfield student, preferably one majoring in economics.

Alice Lynch Vincent Scholarship

Created by Francis T. "Fay" Vincent, former university trustee, to assist qualified students who have demonstrated financial need.

Mary Jayne Walsh Scholarship

Established by Thomas Walsh, Jr. '84 in honor of his mother, a former nurse. The scholarship provides financial aid to students with demonstrated need within the School of Nursing.

Dr. Joan Walters Scholarship

This fund was established in 2000, by William '67 and Jacqueline Egan, in honor of retired faculty member Joan Walters. Preference is given to students majoring in economics.

Washington Family Scholarship

An endowed fund that is given to a student with demonstrated financial need as determined by the Office of Financial Aid.

Leo '58 and Kathleen Waters Scholarship

A scholarship fund established by Mr. and Mrs. Waters to provide financial assistance to Fairfield University students.

Wehr Family Scholarship

This scholarship was established by James '79 and Teresa Wehr in 2010 to provide financial aid to undergraduate students.

Edmund J. Weinrich Memorial Scholarship

Established in memory of Edmund J. Weinrich, founder of Weinrich Advertising and Communications, Inc., in appreciation for his work since 1972 in making Innovation Data Processing, Inc. in Clifton, New Jersey the success that it is today. This scholarship is awarded with a preference for juniors from New Jersey who have a minimum G.P.A. of 3.0 and are majoring in Communication, English, Marketing or New Media and Film with interest in a career in advertising, marketing and communications.

H.W. Wilson Foundation Scholarship

Established in 2017 to provide financial aid to students within the Marion Peckham Egan School of Nursing and Health Studies. Additional preference will be given to undergraduate or graduate psychiatric nursing students who served in the U.S. Armed Forces and demonstrate academic promise and an interest in supporting the mental health needs of Veterans; or undergraduate or graduate nursing students who served in the U.S. Armed Forces.

Wesley T. Wood Scholarship

An endowed scholarship established in 1988 by Mr. and Mrs. Wesley T. Wood, whose two children are graduates of Fairfield University. Mr. Wood is a past member of the University's Trustee Advisory Council. The fund benefits deserving students with demonstrated need.

Dennis Yee/Patricia Farrell Family Foundation Scholarship

This endowed fund was established in 2004 to provide financial assistance with a preference for Asian students. The scholarship is need based and recipients must maintain high academic standing.

Stephen J. Zales '81 Scholarship

Established in 2006 by Stephen J. '81 and Grace Zales. Preference is given to finance majors with demonstrated need and strong academic potential.

The John and Mary Zandonella Memorial Charitable Gift Fund

Established in 2012 by the Estate of John and Mary Zandonella, this fund provides financial assistance to students with demonstrated financial need and scholastic achievement who are residents of Connecticut and graduates of Connecticut high schools.

Ernesto Zedillo Scholarship

The Ernesto Zedillo Scholarship at Fairfield University was established by the Corrigan Foundation in 2004 as part of the University's endowed Multicultural Scholarship Fund. The Zedillo Scholarship recognizes academic achievement for students in the College of Arts and Sciences pursuing their studies in the humanities or the behavioral and social sciences, students of Mexican heritage, and financial need. The Ernesto Zedillo Scholar will be an undergraduate entering his or her sophomore, junior, or senior year at Fairfield.

COLLEGE OF ARTS AND SCIENCES

A Message from the Dean

Welcome to the College of Arts and Sciences at Fairfield University. The College is a community of caring, engaged, and student-focused faculty and staff dedicated to invention, discovery, and the prospect of producing knowledge in the service of others. In addition to being the oldest of the University's five schools, we are also the home to Fairfield's Core Curriculum, the intellectual foundation of a Fairfield education, anchored in the liberal arts and deeply informed by the Jesuit values of academic excellence and service. We create authentic learning opportunities for students that allow for "exploring the complexities of the human condition, experiencing the wonders of artistic creation, investigating the intricacies of the universe, and reflecting on the mysteries of the sacred – so that we may all do our part to promote a just and peaceful world."

With 14 departments and 20 interdisciplinary programs, the College values inspired teaching and innovative faculty research that makes Fairfield unique. With majors, minors, and interdisciplinary programs spanning a wide variety of subjects and areas of academic inquiry, the opportunities to explore are limitless and uniquely position our students for success in an increasingly competitive job market where key skills such as critical thinking and clear communication are highly valued. From taking the stage in a theatre production to studying the impact of pollution on marine life, the College of Arts and Sciences provides our students the space to explore their passions. Within easy reach of major metropolitan centers and countless companies and service organizations, our internship program further allows our students to put theory into practice in the real world as part of their studies in the College.

We are confident that your time with us will not only prepare you for a rewarding career but an inspired life of service. As the philosopher John Dewey observed, "education is not preparation for life; education is life itself." It is our desire that you live and learn fully during your time at the College, that you are fully engaged. But always remember your responsibility to lead by sharing what you have learned with others. In the immortal words of Ignatius of Loyola, "Go forth and set the world on fire."

Richard Greenwald, PhD

Dean, College of Arts and Sciences

College Overview

The oldest and largest of Fairfield's five schools, the College of Arts and Sciences offers the bachelor of arts and the bachelor of science degree, as well as master's degrees in American studies, communication, creative writing, mathematics and public administration. In recent years, the College has won numerous grants to support new and continuing programs. Examples include funding to enhance the core science curriculum, to broaden access to science education, to add courses in critical languages, to enhance diversity at the University, to bring geographic information systems technology to area high school classrooms, and to promote family literacy. Through various scholarships, grants, and internship programs, students in the College have had the opportunity to study and conduct research in Brazil, China, Nicaragua, Russia, and Tanzania, among other locations.

Students are encouraged to select a major by the end of their freshman year (essential in sciences) but no later than the end of the sophomore

year. Pre-major students who are still exploring should consult with their faculty advisor, any of their professors, or the Academic and Career Development Center to help them choose a program of study. Selecting a major is not an irrevocable decision; the academic program at Fairfield is flexible enough to allow students to discover new interests or identify new goals. Any of the academic programs in arts and sciences will provide the broad foundations for success and flexibility in any career path.

Within each major field of study, courses range from introductory to highly specialized, with multiple opportunities for independent study and research. Students may also opt, with faculty advice and agreement, to design their own major. Double-majors and minors can also be arranged for students who want to combine the skills and perspectives of two or more disciplines. The core curriculum provides many opportunities to explore the vast territory of the liberal arts and to discover individual intellectual passions.

Degrees

Bachelor of Arts

The bachelor of arts is a liberal arts degree with emphasis in the arts, humanities, or social and behavioral sciences.

Major concentrations in the BA degree program include:

- American Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/american-studies>)
- Communication (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication>)
 - Public Relations (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication/public-relations-major>)
- Economics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics>)
- English (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english>)
 - Digital Journalism (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english/digital-journalism-major>)
- Environmental Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/environmental-studies>)
- History (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/history>)
- International Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/international-studies>)
- Individually Designed Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/individually-designed-major>)
- Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>) (French, German, Italian, and Spanish)
- Philosophy (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/philosophy>)
- Politics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/politics>)
- Psychology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology>)

- Religious Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/religious-studies>)
- Sociology and Anthropology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/sociology-anthropology>)
- Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
 - Art History (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/art-history-visual-culture-major>)
 - Film, Television, and Media Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/film-television-media-arts-major>)
 - Music (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/music-major>)
 - Studio Art (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/studio-art-major>)
 - Theatre (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/theatre-major>)
- Biochemistry (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry>)
- Environmental Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/environmental-studies>)
- International Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/international-studies>)
- Individually Designed Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/individually-designed-major>)
- Liberal Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/liberal-studies>)

The College also offers the following interdisciplinary minors:

- American Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/american-studies/american-studies-minor>)
- Applied Ethics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/applied-ethics>)
- Asian Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/asian-studies>)
- Black Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/black-studies>)
- Catholic Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/catholic-studies>)
- Classical Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/classical-studies>)
- Educational Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education>)
- Environmental Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/environmental-studies/environmental-studies-minor>)
- Graphic Design (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/graphic-design-minor>)
- Health Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/health-studies>)
- Humanitarian Action (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/humanitarian-action>)
- International Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/international-studies/international-studies-minor>)
- Irish Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/irish-studies>)
- Islamic World Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/islamic-world-studies>)
- Italian Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/italian-studies>)
- Judaic Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/judaic-studies>)
- Latin American and Caribbean Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/latin-caribbean-studies>)
- Peace and Justice Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/peace-justice-studies>)

Bachelor of Science

The bachelor of science is a liberal arts degree with an emphasis in the sciences.

Major concentrations in the BS degree program include:

- Behavioral Neuroscience (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/behavioral-neuroscience-major>)
- Biology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology>)
- Biochemistry (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry>)
- Chemistry (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry>)
- Economics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics>)
- Mathematics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/mathematics>)
- Physics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/physics>)
- Psychology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology>)

Interdisciplinary Programs

The Fairfield curriculum includes a number of majors and minors that are interdisciplinary in nature. Such programs permit students to combine coursework from more than one academic department, thereby examining a broad subject from a multiplicity of disciplinary perspectives. There are six interdisciplinary majors currently available to students in the College of Arts and Sciences:

- American Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/american-studies>)

- Russian, East European, and Central Asian Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/russian-east-european-central-asian-studies>)
- Women, Gender, and Sexuality Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/women-gender-sexuality-studies>)

Honors Program

The College of Arts and Sciences participates in the University Honors Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/honors-program>), a highly selective interdisciplinary course of study open to invited freshmen and sophomores and devoted to intellectual history, interdisciplinary studies, and advanced work in the student's major field. The Honors curriculum challenges students to identify major intellectual questions about the past and present, write coherently about the history and methods of research into those questions, design a research project on a major question in their field of study, and implement and report on the results of that research project.

Liberal Studies

The bachelor of arts or bachelor of science in Liberal Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/liberal-studies>) is a flexible, individualized and interdisciplinary degree designed for non-traditional part time undergraduates (for example, students returning to college after a long hiatus, working professionals who seek career advancement with a respected university degree, etc.). This major consists of nine courses from at least two areas (humanities, social and behavioral science, mathematics and science, professional studies) as well as a capstone course. The degree offers many attractive features to returning students including a more liberal credit transfer policy and the ability to receive credit through CLEP and portfolio review. More information is available under the Liberal Studies program section of the catalog.

Specialized Programs in Arts and Sciences

In addition to the traditional major concentrations, the College of Arts and Sciences offers specialized programs and academic services. A partial list follows:

Education

The College of Arts and Sciences, in collaboration with the Graduate School of Education and Allied Professions, offers a Five-Year Integrated Bachelor and Master of Arts Teacher Certification Program in Elementary Education (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/elementary-certification-program>), Secondary Education (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/5-year-integrated-bachelors-masters-secondary-education-7-12-certification>), or Special Education (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/5-year-special-ed>). Secondary education tracks include English, science, math, social studies, and world language education. Students earn a BA or BS in their major. They minor in Educational Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/minor-educational-studies>) and take two to four additional teacher preparation courses as undergraduates, depending on the certification area. Students continue teacher preparation as graduate students, completing a 30-

credit MA in Elementary or Secondary Education and eligibility for Connecticut teaching certifications.

Health Professions Program

Fairfield offers a challenging, competitive, and highly successful pre-medical/pre-dental/pre-health professional program. Students in this program pursue studies in a field or major of their personal interest while taking those courses necessary for admission to medical, dental, and veterinary school, as well as any of the professional schools for allied health careers, such as physician assistant, physical and occupational therapy, and pharmacy.

All students who are considering the health professions as a career and were not registered for the program as admitted students should identify themselves and meet with the Director of the Health Professions Program as early as possible. A great deal of careful planning must be done in order to prepare a strong application for advanced study.

Students who apply to health professions schools need to have foundational knowledge in science. These foundations can be taken within a science major or added to a non-science major. Many pre-medical students elect to pursue a degree in biology that provides expertise well beyond the minimum requirements recommended by the Association of American Medical Colleges for admission to medical school (similar to requirements for other health professions schools). However, students should also recognize that other majors - in the natural sciences and in non-science fields - are acceptable alternatives as long as the major is supplemented by a combination of courses that represent preparation for medical, dental, and allied health schools. The best preparation for medicine and a number of other health professions usually includes early completion of the following basic course sequences: MA 0119 and MA 0217; BI 0170 and BI 0171; CH 0111 and CH 0112; CH 0211 (<http://catalog.fairfield.edu/archive/2019-2020/search/?P=CH%200211>) and CH 0212 (<http://catalog.fairfield.edu/archive/2019-2020/search/?P=CH%200212>); PS 0115 and PS 0116 (<http://catalog.fairfield.edu/archive/2019-2020/search/?P=PS%200116>). The choice and sequence of courses depend on the student's personal and academic priorities; these should be discussed with the Health Professions Advisor and other academic advisors.

Internship opportunities are of special interest to students preparing for careers in medicine. Options available to Fairfield students include the Emergency Medicine Research Associates Program at St. Vincent's Medical Center in Bridgeport and a wide variety of local, national, and international opportunities. Contact Director Geoffrey Church, x2485, for more information.

Pre-Law Program

Fairfield's pre-law program has been consistently successful during the past decade. No particular major is recommended for law school candidates. Pre-law students should elect courses that examine the social, economic, and political systems of which the law is a part. They should also select courses that help them develop competencies to read analytically, reason logically, write clearly, speak precisely, and think critically. Finally, students may wish to pursue coursework that examines the law from the perspective of disciplines such as politics, philosophy, psychology, sociology, and business. The program is closely supervised by faculty who serve as special advisors to pre-law students; supplementary advising is available through the Academic and Career Development Center. Contact advisor Gwendoline Alphonso by email (galphonso@fairfield.edu) for more information.

Internships

Internships provide the opportunity for practical experience in a career field related to a student's major. Most departments of the College of Arts and Sciences offer credit for internships in appropriate agencies and business firms in Fairfield, nearby communities, as well as in New York City and New Haven. Majors who wish to take advantage of these opportunities should consult their department chair or program internship coordinator about eligibility requirements and other details.

Minors

In addition to the major, a number of departments and interdisciplinary programs in the college offer optional minor concentrations. These concentrations are developed under faculty supervision within the context of departmental requirements and offerings. For further information, contact the department chair or program director.

Departmental Requirements and Options

Each department or program in the College of Arts and Sciences has specific academic requirements and options for earning a degree in its academic field. Those requirements and options are found in the departmental and program sections that are presented in alphabetical order on subsequent pages of this catalog.

Additional majors, concentrations, and programs housed in academic departments:

- Anthropology: see Sociology and Anthropology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/sociology-anthropology>)
- Art History: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- Arts Administration: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- Behavioral Neuroscience: see Psychology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology>)
- Chinese: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Creative Writing: see English (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english>)
- Digital Journalism: see English (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english>)
- Evolution, Ecology, and Biodiversity: see Biology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology>)
- Film: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- French: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- German: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Graphic Design: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- Classical (Greek or Roman) Studies: see Classical Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/classical-studies>)
- Health and Human Biology: see Biology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology>)
- Hebrew: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Italian: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Japanese: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Leadership Ethics: see Philosophy (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/philosophy>)
- Marine Science: see Biology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology>)
- Molecular Biology: see Biology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology>)
- Film, Television, and Media Arts: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- Music: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- Professional Writing: see English (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english>)
- Public Relations: see Communication (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication>)
- Russian: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Spanish: see Modern Languages and Literatures (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures>)
- Studio Art: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)
- Theatre: see Visual and Performing Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts>)

American Studies

The purpose of the American Studies program at Fairfield University is for students to engage the idea of America as it has been culturally imagined and contested throughout history, both within and beyond U.S. national borders. Students also consider their own place, engagement, and responsibilities as participants in the unfolding narratives of America within a global context. Interdisciplinary in its goal, the program draws from a wide range of courses in the arts, humanities, and social sciences in order to help students develop the ability to read America, in all its manifestations, as a rich and dynamic cultural artifact.

Offered as both a major and minor, our course variety allows students to create their own line of study, or a double major, combining American Studies with a traditional academic discipline, giving them some extra advantages towards future careers in business, law, education, public service, or graduate studies.

Programs

- American Studies Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/american-studies/american-studies-major>)
- American Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/american-studies/american-studies-minor>)

Courses

AS 0200 Roots of American Culture 3 Credits

Prerequisite: One American Studies Gateway course.

This course provides an introduction to the study of American culture. In familiarizing students with the variety of interdisciplinary ways to approach American Studies, students will examine the diverse experiences, intellectual traditions, and cultural touchstones that make American life a rich and fascinating object of study. Using a variety of sources, students will survey the following themes: race, ethnicity and immigration; expression and imagination; values and ethics; gender; institutional power and politics; and America as a global identity.

AS 0350 Internship 1-3 Credits

The internship program allows students to gain on-site access experience in a wide variety of fields, including, but not limited to, law, marketing, magazine publishing. These positions are available upon recommendation of the program intern supervisor, under whose guidance the students assume the jobs, which require 10-15 hours a week. Students may take one internship for credit toward the American Studies major. Students may take a second internship for elective credit. Enrollment by permission of the program intern supervisor only.

AS 0383 America in the 1930s: A Decade of Change 3 Credits

Attributes: ASHI American Studies: History

The Great Depression represents the catalytic agent in America's extraordinary transformation in the 1930s, a decade during which the changes in the economic and political sectors provided the matter for American cultural life. This course acquaints students with the complexities of this pivotal period in American life through feature films and documentaries, popular and serious fiction, the American theatre of the time, popular music, public and private art, and mass circulation and little magazines, while introducing them to an interdisciplinary methodology.

AS 0399 Independent Research Project 3 Credits

During their senior year, each American studies major writes a research paper under the supervision of several participating faculty members. Students integrate different intellectual disciplines in the design and execution of their projects.

Faculty

Director

Bayers (English)

Faculty

Alphonso (Politics)
 Bucki (History)
 Carolan (Modern Languages and Literatures)
 Downie (Politics)
 Eliasoph (Visual and Performing Arts)
 Garvey (English)
 Hohl (History)
 Lawrence (History)
 LoMonaco (Visual and Performing Arts)
 McFadden (History)
 Nash (Visual and Performing Arts)
 Nguyen (Religious Studies)
 O'Driscoll (English)
 Orlando (English)
 Petrino (English)
 Schlichting (Sociology and Anthropology)
 Torff (Visual and Performing Arts)
 Umansky (Religious Studies)
 Willsky-Ciollo (Religious Studies)

American Studies Major

Requirements

For a 30-credit major in American Studies, students complete the following:

Code	Title	Credits
Select one Gateway Course		3
AS 0200	Roots of American Culture	3
AS 0399	Independent Research Project	3
Select five crosslisted courses housed in four different departments. ¹		15
Select two courses minimum beyond AS 0200 and AS 0399 at the Junior/Senior/Graduate level. ^{1,2}		6
Total Credits		30

¹ Five courses, selected in consultation with advisor, must be housed within a thematic concentration:

- America and the World
- Expression and Imagination in American Culture
- Gender in American Society
- Power, Politics, and Institutions in America
- Race, Ethnicity, and Immigration in American Society
- Values and Ethics in American Culture

² Majors may take AS 0350 Internship (3 credits) as one of their 10 courses.

Fairfield University also offers a Master of Arts degree in American Studies. The 400-level core and elective courses in that program are available to qualified senior undergraduate American Studies majors and minors with approval of the program director.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation

of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

American Studies Electives

Gateway Courses

Code	Title	Credits
Art History		
AH 0164	American Art and Media Culture	3
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3
English		
EN 0114	Caribbean Literature: History, Culture, and Identity	3
EN 0120	American Women Playwrights	3
EN 0121	American Literature and the Environment	3
EN 0122	The Frontier in American Literature	3
EN 0123	Ethnic American Literature	3
EN 0124	American Literature: Myths and Legends	3
EN 0125	American Drama	3
EN 0126	American Social Protest Literature	3
EN 0129	American Short Story	3
EN 0131	Contemporary Women Writers of Color	3
EN 0133	The African American Literary Tradition	3
EN 0170	Writing the Self: Autobiography	3
Film, Television, and Media Arts		
FTM 0101	American Cinema: History and Analysis	3
FTM 0102	American Television: History and Analysis	3
FTM 0206	American Film: Decades (Shell)	3
FTM 0207I	Film Genres: The Western	3
History		
HI 0238	19th Century United States	3
HI 0239	20th Century United States	3
HI 0246	Women and Gender in U.S. History	3
HI 0251	The American Century: The United States and the World Since 1900	3
HI 0253	Early America to 1800	3
HI 0257	Who Built America? Working People in America	3
Music		
MU 0101	The History of Jazz	3
MU 0102	History and Development of Rock	3
MU 0112	Music of Black Americans	3
MU 0120	The History of American Song	3
Politics		
PO 0101	Introduction to American Politics	3
PO 0201	Introduction to Peace and Justice	3
PO 0204	American Presidency	3
PO 0233	American Political Thought	3
PO 0234	Sex, Sexuality, and Gender	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0276	United States Foreign Policy	3
Religious Studies		

RS 0106	Religion in the United States	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3

Sociology

SO 0112	American Society	3
SO 0161	American Class Structure	3
SO 0162	Race, Gender, and Ethnic Relations	3
SO 0166	Feminism, Gender, and Everyday Life	3

Theatre

TA 0120	American Drama	3
TA 0123	American Women Playwrights	3

Interdisciplinary Themes

Code	Title	Credits
Expression and Imagination in American Culture		
AH 0164	American Art and Media Culture	3
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3
EN 0114	Caribbean Literature: History, Culture, and Identity	3
EN 0120	American Women Playwrights	3
EN 0121	American Literature and the Environment	3
EN 0122	The Frontier in American Literature	3
EN 0123	Ethnic American Literature	3
EN 0124	American Literature: Myths and Legends	3
EN 0125	American Drama	3
EN 0202	American Poetry	3
EN 0207	Contemporary American Novel	3
EN 0233	American Literature: 20th Century to the Present	3
EN 0234	American Women Writers of the 19th Century	3
EN 0262	The Harlem Renaissance	3
EN 0263	African American Women Writers	3
EN 0264	African American Fiction, 1940 to Present	3
EN 0281	Native American Literature	3
EN 0282	Latinx Literature	3
EN 0332	American Romanticism	3
EN 0333	American Realism and Naturalism	3
EN 0334	American Modernism	3
EN 0335	Contemporary American Literature and Culture	3
EN 0374	The Woman Question: Early Feminism and 19th Century Transatlantic Literature	3
EN 0375	Caribbean Women Writers	3
EN 0377	Urban Texts and Contexts: NYC	3
FTM 0101	American Cinema: History and Analysis	3
FTM 0102	American Television: History and Analysis	3
FTM 0204	African American Cinema	3
FTM 0206	American Film: Decades (Shell)	3
FTM 0207I	Film Genres: The Western	3
MU 0101	The History of Jazz	3
MU 0102	History and Development of Rock	3

MU 0120	The History of American Song	3	SO 0163	Urban/Suburban Sociology: NYC	3
MU 0132	Critical Issues in American Popular Music: Blues to Hip Hop	3	SO 0171	Criminology	3
RS 0267	Mormonism: An American Church	3	SO 0175	Sociology of Law	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3	SO 0179	Death Penalty in America	3
SO 0166	Feminism, Gender, and Everyday Life	3	Race, Ethnicity, and Immigration in American Society		
SP 0353	Spanish-American Narrative	3	AH 0164	American Art and Media Culture	3
TA 0120	American Drama	3	AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3
TA 0123	American Women Playwrights	3	BL 0101	Black Lives Matter	3
Power, Politics, and Institutions in America			EN 0133	The African American Literary Tradition	3
EN 0126	American Social Protest Literature	3	EN 0131	Contemporary Women Writers of Color	3
HI 0238	19th Century United States	3	EN 0122	The Frontier in American Literature	3
HI 0239	20th Century United States	3	EN 0262	The Harlem Renaissance	3
HI 0240	The Personal Is Political: Women's Activism in the 1960s	3	EN 0263	African American Women Writers	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3	EN 0264	African American Fiction, 1940 to Present	3
HI 0243	American Constitutional and Legal History I: 1776-1900	3	EN 0282	Latinx Literature	3
HI 0244	American Constitutional and Legal History II: 1900 to Present	3	EN 0283	Asian Diasporas: Challenges to Citizenship	3
HI 0250	America Enters the World: United States Foreign Relations, 1763-1900	3	EN 0281	Native American Literature	3
HI 0251	The American Century: The United States and the World Since 1900	3	EN 0334	American Modernism	3
HI 0253	Early America to 1800	3	EN 0375	Caribbean Women Writers	3
HI 0257	Who Built America? Working People in America	3	FTM 0204	African American Cinema	3
HI 0331	American Revolution and the New Nation	3	HI 0238	19th Century United States	3
HI 0356	History of the Cold War	3	HI 0239	20th Century United States	3
PH 0251	Ethical Theories in America	3	HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
PO 0101	Introduction to American Politics	3	HI 0253	Early America to 1800	3
PO 0201	Introduction to Peace and Justice	3	HI 0257	Who Built America? Working People in America	3
PO 0203	Public Administration	3	HI 0262	African-American History, 1619 to 1865	3
PO 0204	American Presidency	3	HI 0263	Inventing Themselves: African-American Women in U.S. History	3
PO 0205	United States Congress	3	HI 0264	African-American History, 1865 to Present	3
PO 0206	Supreme Court I	3	HI 0331	American Revolution and the New Nation	3
PO 0207	Supreme Court II	3	HI 0335	Civil War and Reconstruction	3
PO 0208	Political Parties and Interest Groups	3	HI 0337	Race, Violence, and Punishment in the United States, 1865-1976	3
PO 0209	American Public Policy	3	MU 0101	The History of Jazz	3
PO 0212	United States Environmental Politics and Policy	3	MU 0112	Music of Black Americans	3
PO 0233	American Political Thought	3	MU 0132	Critical Issues in American Popular Music: Blues to Hip Hop	3
PO 0234	Sex, Sexuality, and Gender	3	PO 0236	Politics of Race, Class, and Gender	3
PO 0236	Politics of Race, Class, and Gender	3	SO 0165	Race, Cities, and Poverty	3
PO 0276	United States Foreign Policy	3	SP 0353	Spanish-American Narrative	3
PO 0301	The Battle Over Family Values in American Politics	3	RS 0213	Jews and Judaism in America	3
PO 0302	Seminar on Feminist Theory	3	RS 0267	Mormonism: An American Church	3
RS 0267	Mormonism: An American Church	3	RS 0275	Islam in America	3
SO 0112	American Society	3	SO 0112	American Society	3
SO 0161	American Class Structure	3	SO 0162	Race, Gender, and Ethnic Relations	3
SO 0162	Race, Gender, and Ethnic Relations	3	SO 0193	History of Social Welfare	3
			Gender in American Society		
			BL 0101	Black Lives Matter	3
			EN 0120	American Women Playwrights	3

EN 0122	The Frontier in American Literature	3
EN 0131	Contemporary Women Writers of Color	3
EN 0234	American Women Writers of the 19th Century	3
EN 0263	African American Women Writers	3
EN 0282	Latinx Literature	3
EN 0374	The Woman Question: Early Feminism and 19th Century Transatlantic Literature	3
EN 0375	Caribbean Women Writers	3
FTM 02071	Film Genres: The Western	3
HI 0240	The Personal Is Political: Women's Activism in the 1960s	3
HI 0245	Feminism in the United States	3
HI 0246	Women and Gender in U.S. History	3
HI 0247	Family and Sexuality in U.S. History	3
HI 0257	Who Built America? Working People in America	3
HI 0263	Inventing Themselves: African-American Women in U.S. History	3
MU 0101	The History of Jazz	3
PO 0234	Sex, Sexuality, and Gender	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0301	The Battle Over Family Values in American Politics	3
PO 0302	Seminar on Feminist Theory	3
SO 0142	Sociology of the Family	3
SO 0161	American Class Structure	3
SO 0162	Race, Gender, and Ethnic Relations	3
SO 0166	Feminism, Gender, and Everyday Life	3
SO 0169	Women: Work and Sport	3
SO 0193	History of Social Welfare	3
TA 0123	American Women Playwrights	3
Values and Ethics in American Culture		
AS 0200	Roots of American Culture	3
BL 0101	Black Lives Matter	3
EN 0121	American Literature and the Environment	3
EN 0122	The Frontier in American Literature	3
EN 0126	American Social Protest Literature	3
HI 0237	American Prophetic Tradition	3
HI 0257	Who Built America? Working People in America	3
PH 0251	Ethical Theories in America	3
PO 0201	Introduction to Peace and Justice	3
PO 0212	United States Environmental Politics and Policy	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0301	The Battle Over Family Values in American Politics	3
RS 0213	Jews and Judaism in America	3
RS 0249	American Catholic Theologians	3
RS 0263	New Religious Movements in America	3
RS 0267	Mormonism: An American Church	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3
SO 0142	Sociology of the Family	3
SO 0151	Sociology of Religion	3
SO 0165	Race, Cities, and Poverty	3
SO 0175	Sociology of Law	3
SO 0179	Death Penalty in America	3
SO 0193	History of Social Welfare	3
SO 0279	Criminal Justice System Seminar	3
America and the World		
EN 0114	Caribbean Literature: History, Culture, and Identity	3
EN 0123	Ethnic American Literature	3
EN 0282	Latinx Literature	3
EN 0283	Asian Diasporas: Challenges to Citizenship	3
EN 0375	Caribbean Women Writers	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
HI 0250	America Enters the World: United States Foreign Relations, 1763-1900	3
HI 0251	The American Century: The United States and the World Since 1900	3
HI 0253	Early America to 1800	3
HI 0356	History of the Cold War	3
HI 0367	East Asia in 20th-Century American Wars	3
PO 0276	United States Foreign Policy	3
PO 0302	Seminar on Feminist Theory	3
RS 0275	Islam in America	3
SO 0151	Sociology of Religion	3
SO 0162	Race, Gender, and Ethnic Relations	3

American Studies Minor

For a 15-credit minor in American Studies, students complete the following:

Code	Title	Credits
Select one Gateway Course from the list below		3
AS 0200	Roots of American Culture	3
Select three American Studies elective courses housed in three different departments		9
Total Credits		15

Fairfield University also offers a Master of Arts degree in American Studies. The 400-level core and elective courses in that program are available to qualified senior undergraduate American Studies majors and minors with approval of the program director.

American Studies Electives

Gateway Courses

Code	Title	Credits
Art History		
AH 0164	American Art and Media Culture	3
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3

English

EN 0114	Caribbean Literature: History, Culture, and Identity	3
EN 0120	American Women Playwrights	3
EN 0121	American Literature and the Environment	3
EN 0122	The Frontier in American Literature	3
EN 0123	Ethnic American Literature	3
EN 0124	American Literature: Myths and Legends	3
EN 0125	American Drama	3
EN 0126	American Social Protest Literature	3
EN 0129	American Short Story	3
EN 0131	Contemporary Women Writers of Color	3
EN 0133	The African American Literary Tradition	3
EN 0170	Writing the Self: Autobiography	3
Film, Television, and Media Arts		
FTM 0101	American Cinema: History and Analysis	3
FTM 0102	American Television: History and Analysis	3
FTM 0206	American Film: Decades (Shell)	3
FTM 0207I	Film Genres: The Western	3
History		
HI 0238	19th Century United States	3
HI 0239	20th Century United States	3
HI 0246	Women and Gender in U.S. History	3
HI 0251	The American Century: The United States and the World Since 1900	3
HI 0253	Early America to 1800	3
HI 0257	Who Built America? Working People in America	3
Music		
MU 0101	The History of Jazz	3
MU 0102	History and Development of Rock	3
MU 0112	Music of Black Americans	3
MU 0120	The History of American Song	3
Politics		
PO 0101	Introduction to American Politics	3
PO 0201	Introduction to Peace and Justice	3
PO 0204	American Presidency	3
PO 0233	American Political Thought	3
PO 0234	Sex, Sexuality, and Gender	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0276	United States Foreign Policy	3
Religious Studies		
RS 0106	Religion in the United States	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3
Sociology		
SO 0112	American Society	3
SO 0161	American Class Structure	3
SO 0162	Race, Gender, and Ethnic Relations	3
SO 0166	Feminism, Gender, and Everyday Life	3
Theatre		
TA 0120	American Drama	3
TA 0123	American Women Playwrights	3

Interdisciplinary Themes

Code	Title	Credits
Expression and Imagination in American Culture		
AH 0164	American Art and Media Culture	3
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3
EN 0114	Caribbean Literature: History, Culture, and Identity	3
EN 0120	American Women Playwrights	3
EN 0121	American Literature and the Environment	3
EN 0122	The Frontier in American Literature	3
EN 0123	Ethnic American Literature	3
EN 0124	American Literature: Myths and Legends	3
EN 0125	American Drama	3
EN 0202	American Poetry	3
EN 0207	Contemporary American Novel	3
EN 0233	American Literature: 20th Century to the Present	3
EN 0234	American Women Writers of the 19th Century	3
EN 0262	The Harlem Renaissance	3
EN 0263	African American Women Writers	3
EN 0264	African American Fiction, 1940 to Present	3
EN 0281	Native American Literature	3
EN 0282	Latinx Literature	3
EN 0332	American Romanticism	3
EN 0333	American Realism and Naturalism	3
EN 0334	American Modernism	3
EN 0335	Contemporary American Literature and Culture	3
EN 0374	The Woman Question: Early Feminism and 19th Century Transatlantic Literature	3
EN 0375	Caribbean Women Writers	3
EN 0377	Urban Texts and Contexts: NYC	3
FTM 0101	American Cinema: History and Analysis	3
FTM 0102	American Television: History and Analysis	3
FTM 0204	African American Cinema	3
FTM 0206	American Film: Decades (Shell)	3
FTM 0207I	Film Genres: The Western	3
MU 0101	The History of Jazz	3
MU 0102	History and Development of Rock	3
MU 0120	The History of American Song	3
MU 0132	Critical Issues in American Popular Music: Blues to Hip Hop	3
RS 0267	Mormonism: An American Church	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3
SO 0166	Feminism, Gender, and Everyday Life	3
SP 0353	Spanish-American Narrative	3
TA 0120	American Drama	3
TA 0123	American Women Playwrights	3
Power, Politics, and Institutions in America		

EN 0126	American Social Protest Literature	3	EN 0131	Contemporary Women Writers of Color	3
HI 0238	19th Century United States	3	EN 0122	The Frontier in American Literature	3
HI 0239	20th Century United States	3	EN 0262	The Harlem Renaissance	3
HI 0240	The Personal Is Political: Women's Activism in the 1960s	3	EN 0263	African American Women Writers	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3	EN 0264	African American Fiction, 1940 to Present	3
HI 0243	American Constitutional and Legal History I: 1776-1900	3	EN 0282	Latinx Literature	3
HI 0244	American Constitutional and Legal History II: 1900 to Present	3	EN 0283	Asian Diasporas: Challenges to Citizenship	3
HI 0250	America Enters the World: United States Foreign Relations, 1763-1900	3	EN 0281	Native American Literature	3
HI 0251	The American Century: The United States and the World Since 1900	3	EN 0334	American Modernism	3
HI 0253	Early America to 1800	3	EN 0375	Caribbean Women Writers	3
HI 0257	Who Built America? Working People in America	3	FTM 0204	African American Cinema	3
HI 0331	American Revolution and the New Nation	3	HI 0238	19th Century United States	3
HI 0356	History of the Cold War	3	HI 0239	20th Century United States	3
PH 0251	Ethical Theories in America	3	HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
PO 0101	Introduction to American Politics	3	HI 0253	Early America to 1800	3
PO 0201	Introduction to Peace and Justice	3	HI 0257	Who Built America? Working People in America	3
PO 0203	Public Administration	3	HI 0262	African-American History, 1619 to 1865	3
PO 0204	American Presidency	3	HI 0263	Inventing Themselves: African-American Women in U.S. History	3
PO 0205	United States Congress	3	HI 0264	African-American History, 1865 to Present	3
PO 0206	Supreme Court I	3	HI 0331	American Revolution and the New Nation	3
PO 0207	Supreme Court II	3	HI 0335	Civil War and Reconstruction	3
PO 0208	Political Parties and Interest Groups	3	HI 0337	Race, Violence, and Punishment in the United States, 1865-1976	3
PO 0209	American Public Policy	3	MU 0101	The History of Jazz	3
PO 0212	United States Environmental Politics and Policy	3	MU 0112	Music of Black Americans	3
PO 0233	American Political Thought	3	MU 0132	Critical Issues in American Popular Music: Blues to Hip Hop	3
PO 0234	Sex, Sexuality, and Gender	3	PO 0236	Politics of Race, Class, and Gender	3
PO 0236	Politics of Race, Class, and Gender	3	SO 0165	Race, Cities, and Poverty	3
PO 0276	United States Foreign Policy	3	SP 0353	Spanish-American Narrative	3
PO 0301	The Battle Over Family Values in American Politics	3	RS 0213	Jews and Judaism in America	3
PO 0302	Seminar on Feminist Theory	3	RS 0267	Mormonism: An American Church	3
RS 0267	Mormonism: An American Church	3	RS 0275	Islam in America	3
SO 0112	American Society	3	SO 0112	American Society	3
SO 0161	American Class Structure	3	SO 0162	Race, Gender, and Ethnic Relations	3
SO 0162	Race, Gender, and Ethnic Relations	3	SO 0193	History of Social Welfare	3
SO 0163	Urban/Suburban Sociology: NYC	3	Gender in American Society		
SO 0171	Criminology	3	BL 0101	Black Lives Matter	3
SO 0175	Sociology of Law	3	EN 0120	American Women Playwrights	3
SO 0179	Death Penalty in America	3	EN 0122	The Frontier in American Literature	3
Race, Ethnicity, and Immigration in American Society			EN 0131	Contemporary Women Writers of Color	3
AH 0164	American Art and Media Culture	3	EN 0234	American Women Writers of the 19th Century	3
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3	EN 0263	African American Women Writers	3
BL 0101	Black Lives Matter	3	EN 0282	Latinx Literature	3
EN 0133	The African American Literary Tradition	3	EN 0374	The Woman Question: Early Feminism and 19th Century Transatlantic Literature	3
			EN 0375	Caribbean Women Writers	3
			FTM 0207I	Film Genres: The Western	3

HI 0240	The Personal Is Political: Women's Activism in the 1960s	3
HI 0245	Feminism in the United States	3
HI 0246	Women and Gender in U.S. History	3
HI 0247	Family and Sexuality in U.S. History	3
HI 0257	Who Built America? Working People in America	3
HI 0263	Inventing Themselves: African-American Women in U.S. History	3
MU 0101	The History of Jazz	3
PO 0234	Sex, Sexuality, and Gender	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0301	The Battle Over Family Values in American Politics	3
PO 0302	Seminar on Feminist Theory	3
SO 0142	Sociology of the Family	3
SO 0161	American Class Structure	3
SO 0162	Race, Gender, and Ethnic Relations	3
SO 0166	Feminism, Gender, and Everyday Life	3
SO 0169	Women: Work and Sport	3
SO 0193	History of Social Welfare	3
TA 0123	American Women Playwrights	3
Values and Ethics in American Culture		
AS 0200	Roots of American Culture	3
BL 0101	Black Lives Matter	3
EN 0121	American Literature and the Environment	3
EN 0122	The Frontier in American Literature	3
EN 0126	American Social Protest Literature	3
HI 0237	American Prophetic Tradition	3
HI 0257	Who Built America? Working People in America	3
PH 0251	Ethical Theories in America	3
PO 0201	Introduction to Peace and Justice	3
PO 0212	United States Environmental Politics and Policy	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0301	The Battle Over Family Values in American Politics	3
RS 0213	Jews and Judaism in America	3
RS 0249	American Catholic Theologians	3
RS 0263	New Religious Movements in America	3
RS 0267	Mormonism: An American Church	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3
SO 0142	Sociology of the Family	3
SO 0151	Sociology of Religion	3
SO 0165	Race, Cities, and Poverty	3
SO 0175	Sociology of Law	3
SO 0179	Death Penalty in America	3
SO 0193	History of Social Welfare	3
SO 0279	Criminal Justice System Seminar	3

America and the World

EN 0114	Caribbean Literature: History, Culture, and Identity	3
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EN 0123	Ethnic American Literature	3
EN 0282	Latinx Literature	3
EN 0283	Asian Diasporas: Challenges to Citizenship	3
EN 0375	Caribbean Women Writers	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
HI 0250	America Enters the World: United States Foreign Relations, 1763-1900	3
HI 0251	The American Century: The United States and the World Since 1900	3
HI 0253	Early America to 1800	3
HI 0356	History of the Cold War	3
HI 0367	East Asia in 20th-Century American Wars	3
PO 0276	United States Foreign Policy	3
PO 0302	Seminar on Feminist Theory	3
RS 0275	Islam in America	3
SO 0151	Sociology of Religion	3
SO 0162	Race, Gender, and Ethnic Relations	3

Applied Ethics

Established in 1980 by a grant from the National Endowment for the Humanities, the Program in Applied Ethics is an inter-school program reporting to the Office of the Provost. It operates in close coordination with the deans of the College of Arts and Sciences, the Dolan School of Business, the School of Engineering, and the Egan School of Nursing and Health Studies.

The Program integrates interdisciplinary courses, seminars, lectures, colloquia, and workshops in the fields of professional ethics (business, healthcare, science, law, engineering, education, and communication), ethics for the citizen (government, community, environmental concerns, war and peace), and global studies (ethical dimensions of global violence, global health, environmental policies, business practices, and humanitarian action). This unified approach to the theory and practice of ethical conduct in all fields raises student awareness of the moral dilemmas of their chosen fields of practice, of allied fields, and of society and the world. The Program offers a series of core-level and elective courses and seminars in service to various academic and professional programs, and a 15-credit minor.

Patrick J. Waide Jr. Fund

In 2002, Patrick J. Waide Jr. '59, a former University trustee and distinguished alumnus of Fairfield University, generously established a continuing fund to spend on invited speakers, course materials, and scheduled activities on topics of international affairs, global ethics, and public policy. The first major disbursement established the Resource Center for Global Studies, located in the central office of the Program on Applied Ethics and open to the University community during working hours.

Programs

- Applied Ethics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/applied-ethics/applied-ethics-minor>)

Courses

AE 0262 Ethics and the Community

3 Credits

Attributes: PJST Peace and Justice Studies

Prerequisite: One course in Philosophy or Religious Studies.

This course surveys the philosophical grounding of the organizations in contemporary society, examining structured human groups from the household, through the village (or religious/ethnic association), to the nation-state to understand their moral undertakings in their environment; to consider how they implement and balance rights and duties, rules and compassion, autonomy and common purposes. This course gives special attention to structural injustice in the treatment of those marginalized by gender, race, or socioeconomic deficit, and includes an effort to determine where new understanding may yield suggestions for structural modification. Students are provided the opportunity to research and present projects on contemporary social problems that illustrate the themes of the course.

AE 0265 Ethics in Education

3 Credits

Attributes: EDCG Educational Studies Cognate, EDDV Educational Studies Diversity

Prerequisite: One course in Philosophy or Religious Studies.

This survey of the ethical issues that arise in the classroom, school, and school district also covers those issues, to a lesser extent, in the educational policies of the state and federal government. The course directly addresses issues of race, class, and gender in the educational system, addressing entitlement to education, access to education, discipline in the educational setting, multicultural issues in general, politics, accountability, assessment, and the ethics of respect as they pertain to teachers, students, and administrators.

AE 0270 Ethical Dimensions of Global Violence

3 Credits

Attributes: WDIV World Diversity

Prerequisite: One course in Philosophy or Religious Studies.

A survey of the ethical implications of the new and alarming potentials for violence in a disorderly world. The new faces of violence - insurgency, terrorism inspired by religion, plans for mass destruction, children as warriors - will be examined in the context of Just War theory, the Christian commitment to social justice, and the emerging international order (and disorder). Fully half the course will explore the perspectives of the developing world, especially as violence occurs between factions from the developing world and the traditional wielders of force in the North and West.

AE 0272 Ethics of Humanitarian Action

3 Credits

Prerequisite: One course in Philosophy or Religious Studies.

This course provides students with principles and methods of ethics that they will apply to issues of humanitarian action. Examples of humanitarian action to be considered in this course include the international humanitarian system run by states, non-governmental organizations (NGOs), the United Nations and its lead agencies and, increasingly, the private sector. Students also will learn about the development of humanitarian codes of conduct, values and principles, which they will evaluate in terms of their ethical content.

AE 0276 Ethical Dimensions of Global Business Practices

3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One course in Philosophy or Religious Studies.

A survey of the ethical dimensions of contemporary business practice generally, with special emphasis on the ethical implications of global business enterprise. Topics include global employment practices, human and employee rights in a global economy, the implications of external debt for the economies of developing nations, the human costs and benefits of the changes in global agriculture and food provision generally, and the work of international agencies (the World Trade Organization, the International Monetary Fund, and the World Bank in particular) in guiding the economies of the world. A three-week unit will focus on the economic implications of natural and man made disasters and humanitarian crises.

AE 0281 Ethics of Communications

3 Credits

Attributes: ENEC Digital Journalism Ethics Component

Prerequisite: One course in Philosophy or Religious Studies.

This course examines the moral dilemmas of media management, political propaganda, campaign promotions, public relations, and corporate communication. Topics include advertising and marketing practices, especially political advocacy and messages targeted to various audiences; truth and loyalty in public relations practices; the philosophical and constitutional bases of freedom of the press; and problems of media bias, systematic and otherwise.

AE 0283 Environmental Justice

3 Credits

Attributes: EVHU Environmental Studies: Humanities, EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, PJST Peace and Justice Studies, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One course in Philosophy or Religious Studies.

This course offers a comprehensive study of the political impact of our global environmental crisis examined through the lens of the relationship of self to society. We study current scientific, religious, economic, and political perspectives that impact our ecological reality globally, including health, trade, population, and waste issues. Working in self-selected groups, students have the opportunity to report on alternative models and activists' movements aimed at creating a global sustainable future.

AE 0284 Environmental Ethics

3 Credits

Attributes: EVHU Environmental Studies: Humanities, EVPE Environmental Studies Elective, PJST Peace and Justice Studies

Prerequisite: One course in Philosophy or Religious Studies.

Students examine the environmental problems that arise in our attempts to reconcile the demands of human fulfillment and economic activity, and the requirements of ecological balance. Issues include the diverse perspectives of conservation, preservation, and deep ecology. Student projects cover the wise use of resources; pollution of land, air, and water; conservation of species and open space; global climatic change; and the future stewardship of oceans, forests, and the atmosphere.

AE 0285 Ethics of Health Care

3 Credits

Attributes: HSTE Health Studies: Traditions, Delivery, and Ethics

Prerequisite: One course in Philosophy or Religious Studies.

This course considers the moral dilemmas of the healthcare setting. Topics include patients' rights (medical paternalism and patient autonomy, informed consent to therapy, and participation in research); dilemmas of reproduction (technological assistance, abortion, cloning); dilemmas of life and death (assisted suicide, euthanasia, technological interventions for the dying); allocation of healthcare resources; and the special dilemmas of healthcare professionals caught in binds between HMO contracts and professional obligations.

AE 0287 Engineering Ethics**3 Credits****Prerequisite:** One course in Philosophy or Religious Studies.

This course systematically explores the ethical dimensions of situations and tasks common to engineering practice. Issues include professionalism, codes of ethics, consumer risk and safety, employee loyalty and whistle-blowing, research and ownership of information, and the engineer's responsibility to the natural environment.

AE 0291 Business Ethics**3 Credits****Prerequisite:** One course in Philosophy or Religious Studies.

This course investigates ethical problems in business practice. Topics include the foundation of the free-market system, personal morality in profit-oriented enterprises; codes of ethics, obligations to employees and other stakeholders; truth in advertising, whistle-blowing, and company loyalty; self and government regulation; the logic and future of capitalism; and the changing responsibilities of the manager in a rapidly globalizing business environment.

AE 0293 Ethics of War and Peace**3 Credits****Attributes:** HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PJST Peace and Justice Studies**Prerequisite:** One course in Philosophy or Religious Studies.

This is a survey of issues relating to war and international conflict. Topics include Just War theory, human rights issues, the impact of war on women, the role of the United Nations Security Council, and the history of global attempts to proscribe and prevent aggression. The course also looks at related issues that have emerged in recent years, such as humanitarian intervention and economic sanctions.

AE 0295 Ethics in Law and Society**3 Credits****Prerequisite:** One course in Philosophy or Religious Studies.

This course is an inquiry into the ethical dilemmas of making, enforcing, adjudicating, obeying and practicing the law. Topics include the nature of law and the province of jurisprudence, responsibility of the criminal bar (defense, prosecution, judicial), conflicts of interest, election or appointment of judges, the moral infrastructure of the Constitution, the limits of adjudication, and issues relating to investigative technique (torture and extreme confinement conditions).

AE 0299 Special Topics (Shell)**3 Credits**

The course is an opportunity for the student to carry out a major project in Applied Ethics involving work in the community, derived from a previous Applied Ethics course.

AE 0391 Seminar in Business Law, Regulation, and Ethics**3 Credits****Prerequisites:** Two courses in Philosophy or Religious Studies.

This seminar investigates ethical dilemmas of business management, primarily as encountered in real cases. Themes vary from year to year. Format: guest presentations by members of the business community, followed by discussion.

AE 0399 Independent Study**3 Credits**

Students undertake an advanced program of course, field, and library work arranged with the instructor. Proposals for special topics must be approved by the director and the dean of the student's school.

Hulse (GSEAP)

Naser (Philosophy)

Lee (Accounting)

Zabinski (Engineering)

Lecturers

Brockman

Brown

Colburn

Johnson, C.

Rion

Sticca

Tanner

Ventrella

Yoder

Applied Ethics Minor

For a 15-credit minor in Applied Ethics, students complete the following:

Code	Title	Credits
Select two to three Intermediate (200-level) Applied Ethics courses		6-9
Select two to three Advanced (300-level) Applied Ethics seminars		6-9
Total Credits		15

Note: Substitutions are possible as approved by the program director.

Asian Studies

The Asian Studies program focuses on a region that is home to fully half of humanity, the world's most populous democracy, and one of the fastest growing economies in the world. The importance of Asia in global, political, and economic systems - and particularly its growing impact on the United States - demands a firm understanding of the history, cultures, politics, religions, and economics of Asian countries. Everyone, regardless of major or profession, will be affected by past, present, and future events and developments in Asia.

Combined with a major in a regular discipline, the Asian studies minor prepares the student for a career in international business or banking, journalism, teaching, the United States government, or in international organizations, or for further studies in graduate or professional school.

It is also possible, instead of pursuing the minor, for a student with at least a 3.00 GPA to create an Individually Designed Major in Asian Studies, Chinese Studies, or some other relevant focus in Asia-related study. For information, please consult the Individually Designed Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/individually-designed-major>) catalog section.

Programs

- Asian Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/asian-studies/asian-studies-minor>)

Faculty**Director**

Schmidt (Management)

Steering Committee

Conelius (Nursing)

Courses

AN 0301 Independent Study 1-3 Credits

Students undertake an individualized program of study in consultation with a director from the Asian studies faculty.

AN 0310 Asian Studies Seminar 3 Credits

This seminar examines selected topics concerning Asia. This course is taught in conjunction with another 100-300 level course from a rotation of course offerings. Consult the Asian Studies director to identify the conjoined course for a given semester. The seminar concentrates on topics within the parameters of the conjoined course syllabus but adds research emphasis. Students registered for this course must complete a research project, to include 300-level research, in addition to the regular research requirements of the conjoined course, and a 25-50 page term paper in substitution of some portion of the conjoined course requirements, as determined by the instructor. Open to juniors and seniors only.

Faculty

Director

Aksan (Economics)

Program Faculty

Covaci (Visual and Performing Arts)

Davidson (Religious Studies)

Franceschi (Economics)

Li (History)

Purushotham (History)

Xiao (Modern Languages and Literatures)

Zhang (Communication)

Asian Studies Minor

For a 15-credit minor in Asian Studies, students complete the following:

Code	Title	Credits
AN 0310	Asian Studies Seminar ^{1,2}	3
Select four courses from the Asian Studies Elective list ³		12
Total Credits		15

¹ Normally taken during the junior or senior year.

² AN 0301 Independent Study may be substituted if the seminar is not offered or if program faculty approve a student proposal for independent study in lieu of the seminar. A designated 100-300 level course from a rotation of the course offerings also fulfills the requirement.

³ Study of an Asian language is not required for the minor, but is encouraged. Two language courses in the same language may be counted toward the minor.

Study Abroad in Asia is not required for this minor, but is strongly recommended. Some courses taken abroad may be counted toward the minor with the Asian Studies Director's approval.

Asian Studies Electives

Code	Title	Credits
Communication		
CO 0241	Communication and Culture: East and West	3
Economics		
EC 0120	Introduction to Environmental Economics	3
EC 0230	Comparative Economic Systems	3
EC 0235	Economic Development of Third World Nations	3
English		
EN 0118/CI 0250	Modern China through Fiction and Film	3
EN 0119/CI 0252	The City and Modern China	3
History		
HI 0265	History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today	3
HI 0278	A Cultural History of China's Relations with the United States	3
HI 0279	China from the Classical Time to the 1800s	3
HI 0285	Modern China: 1800 to Present	3
HI 0286	The Rise of Modern Japan: 1800 to Present	3
HI 0366	Gender, Culture, and Representation: Women in China and Japan, 1600 to Present	3
HI 0367	East Asia in 20th-Century American Wars	3
HI 0368	Ideas in Action: Decolonization in World History	3
Modern Languages and Literatures		
CI 0110	Elementary Chinese I	3
CI 0111	Elementary Chinese II	3
CI 0210	Intermediate Chinese I	3
CI 0211	Intermediate Chinese II	3
CI 0220	Advanced Chinese	3
CI 0253	China and the West: Stories of Encounter	3
JA 0110	Elementary Japanese I	3
JA 0111	Elementary Japanese II	3
JA 0210	Intermediate Japanese I	3
JA 0211	Intermediate Japanese II	3
Philosophy		
PH 0240	Introduction to Asian Philosophies	3
PH 0241	Confucianism	3
PH 0242	Philosophical Daoism and Zen Buddhism	3
Politics		
PO 0256	Asian Politics	3
Religious Studies		
RS 0101B	Exploring Religion: Asian Religions	3
RS 0280	Hinduism	3
RS 0285	Buddhism	3
RS 0286	Buddhism in the United States	3
RS 0289	Tantrism	3
Visual and Performing Arts		

AH 0102	Art of East Asia	3
AH 0104	Art of Asia	3

Biology

The biology major prepares students for future professional work in the life and health sciences or advanced education in numerous specializations across all fields of Biology. In addition to a high success rate in placing graduates in medical school, physicians assistant programs, dental school and other health care professions, a significant number of our students also pursue graduate degrees (both Masters and PhD programs) in fields such as microbiology, physiology, cell biology and ecology. Many other students have been successful in careers in the pharmaceutical industry, and also, importantly, as teachers in primary and secondary education programs.

Programs

- Biology Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology/biology-major>)
 - Concentration in Evolution, Ecology, and Biodiversity
 - Concentration in Health and Human Biology
 - Concentration in Marine Biology
 - Concentration in Molecular Biology
- Biology Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology/biology-minor>)

Courses

BI 0015 Fundamentals of Biology I 3 Credits

This course, an introductory study of biology for the non-science major, familiarizes students with the general biological principles that govern the activities of all living systems. Concepts include the biochemical origin of life, cellular morphology and physiology, and human genetics. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0016 Fundamentals of Biology II 3 Credits

Students examine biological systems, such as the human organism, in detail, with an emphasis on pathophysiology, diversity of life, and evolution. Emphasis varies by instructor. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0018 Human Biology: Form and Function 3 Credits

Attributes: EDCG Educational Studies Cognate, HSST Health Studies: Science and Technology

This course, which provides a basic introduction to human anatomy and physiology, examines the major organ systems of the body, focusing on how each system functions and how all systems interact with one another. Genetics, disease and prevention, nutrition, current issues in public health, and environmental health problems that human populations face are discussed. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0070 Science, Technology, and Society 3 Credits

Attributes: EDCG Educational Studies Cognate

This course analyzes the major science and technology issues that confront today's society. Through an examination of the underlying science, students gain an understanding of the impact these issues hold for the environment, our natural resources, and our society, including benefit versus hazard expectations. Course issues, which change to incorporate timely topics, include acid rain; agriculture; diseases such as AIDS, cancer, and heart disease; energy; genetic engineering; the greenhouse effect; ozone depletion; and water pollution. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0071 Identity and the Human Genome 3 Credits

Attributes: BSCC Black Studies Component Course, BSCC Black Studies: Physical and Natural Sciences, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course introduces human genetics to the non-science major. Topics of discussion include the structure and function of genes, modes of inheritance, gene editing, sex and gender, race, and human genetic diversity. Special emphasis is placed on ethical, legal and social issues related to the knowledge and application of genetic information. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0073 Contemporary Nutrition: Food for Thought 3 Credits

Attributes: HSST Health Studies: Science and Technology

This course will introduce non-science majors to the core biological processes of nutrition, and contemporary nutrition concerns related to human growth and well-being throughout life. The course will include material on: food selection and preparation, sensory evaluation, human nutrition, diet analysis, and the relationship between diet and disease. Students will gain the knowledge and skill development necessary to achieve a nutritionally healthy lifestyle. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0074 Biology of Food 3 Credits

Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective, MSID Magis Core: Interdisciplinary

This course will introduce non-science majors to the biological processes behind the food that we produce and harvest as well as the environmental consequences of our diet choices. This course will include material on: the rise of agriculture, plant and animal growth requirements and life cycles, evolution, and a description and discussion of food organisms in the modern North American diet, techniques of food production and effects on the environment. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0075 Ecology and Society 3 Credits

Attributes: EDCG Educational Studies Cognate, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective, PJST Peace and Justice Studies

This course focuses on environmental issues raised by modern society's conflicting needs for land, water, a livable environment, and renewable/nonrenewable resources. Students examine the available scientific evidence and are encouraged to draw their own conclusions concerning these environmentally sensitive issues, which are presented in lectures, readings, films, and occasional, off-campus field trips (by arrangement). This course is open to all except biology majors. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0076 Environmental Science**3 Credits**

Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective, MSID Magis Core: Interdisciplinary, PJST Peace and Justice Studies

The science of the environment is presented through examination of the interconnections among physical, chemical, and biological fields of inquiry. This course looks at how the global environment is altered by the human population, technology, and production of fuels and food. In this course, students will acquire a scientific understanding of current issues in environmental science and learn to evaluate claims about current environmental problems. Note: This course counts as a natural science core but does not satisfy requirements for the biology or chemistry major or minor.

BI 0078 Introduction to Marine Science**3 Credits**

Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective

This course introduces the non-science major to the field of oceanography. Topics dealing with the geological, physical, chemical, and biological aspects of science underscore the interdisciplinary nature of world ocean study. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0088 Biomedical Science and Society**3 Credits**

Attributes: HSST Health Studies: Science and Technology, MSID Magis Core: Interdisciplinary

This core science course will engage students in inquiry-based scientific methodology through exploration of specific topics in biomedical science related to human health and disease. The course will explore four biomedical topics. Each topic will include approaches and contributions from chemistry and mathematics, so students appreciate the inherently interdisciplinary nature of science. The course will cover biomedical concepts, quantitative skills, the collection and analysis of data, and guided activities that utilize approaches from all three fields to address biomedical questions. The societal impact and implications of each topic will also be explored.

BI 0095 Philosophy and Biology of Evolutionary Theory**3 Credits**

This course explores the question of evolutionary theory from the perspectives of philosophy and biology. From the biological perspective, the course focuses on genetics, adaptive evolution, neutral evolution, the genetic impact of selection on populations, the origin and maintenance of genetic variation, the importance of development in evolution, and the expression of variation. From the philosophical perspective, the course focuses on evolution as theory and ideology, the critique of the adaptationist program, evolution and contingency, typological versus population thinking, and the developmental systems critique. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0096 God and Modern Biology**3 Credits**

Attributes: CAOT Catholic Studies: Non-Religious Studies

This course introduces students to the dialogue between science and religion with a detailed consideration of recent advances in modern biological research that raise significant religious, theological, and ethical issues. The course emphasizes developing a practical understanding of the scientific method through interactive experiences and lecture material. Students consider how scientific breakthroughs and ideas can influence or be influenced by religious thought through assigned readings and in-class discussion groups and through the historically significant and most recent findings in the areas of evolution, biotechnology, and the neurosciences. Note: This course counts as a natural science core but does not satisfy requirements for the biology major or minor.

BI 0107 Human Anatomy and Physiology I**4 Credits**

Attributes: HSST Health Studies: Science and Technology

Corequisite: BI 0107L.

This course is required for nursing majors as a prerequisite for most nursing courses. A strong chemistry background is recommended. Homeostasis is the major theme of the course with form and function covered together each semester. This course introduces the student to anatomical terminology, homeostasis and feedback control, membrane physiology, and tissues followed by the integumentary, skeletal, muscular and nervous systems. Note: This course is not open to biology majors except where required for allied health sciences (chair approval required).

BI 0107L Human Anatomy and Physiology Lab I**0 Credits**

Fee: \$75 Science Lab Fee

Corequisite: BI 0107.

Laboratory work closely follows the BI 0107 lecture and includes microscopic anatomy (histology), use of virtual cadaver (Anatomage Table), anatomical models, human skeletons, and dissections for study of gross anatomy, and physiology experiments including muscle recruitment measurements, reflex tests and cranial nerve tests.

BI 0108 Human Anatomy and Physiology II**4 Credits**

Attributes: HSST Health Studies: Science and Technology

Corequisite: BI 0108L.

Prerequisite: BI 0107.

This course is required for nursing majors as a prerequisite for most nursing courses. A strong chemistry background is recommended. Homeostasis is the major theme of the course with form and function covered together each semester. This course continues with the endocrine, cardiovascular, lymphatic, respiratory, urinary, digestive, and reproductive systems. Note: This course is not open to biology majors except where required for allied health sciences (chair approval required).

BI 0108L Human Anatomy and Physiology Lab II**0 Credits**

Fee: \$75 Science Lab Fee

Corequisite: BI 0108.

Laboratory work closely follows the BI 0108 lecture and includes microscopic anatomy (histology), use of virtual cadaver (Anatomage Table), anatomical models, and dissections for study of gross anatomy, and physiology experiments including blood pressure measurements, blood typing, lung function, and urinalysis.

BI 0151 Elements of Microbiology**4 Credits**

Prerequisites: BI 0107, CH 0084.

This microbiology course for nursing majors examines the structure and function of bacteria, viruses, yeasts, molds, antibiotics, and bacterial genetics as well as the mechanisms of microbial invasion and the body's immunological response. Note: This course is not open to biology majors.

BI 0151L Elements of Microbiology Lab**0 Credits**

Fee: \$75 Science Lab Fee

BI 0170 General Biology I	4 Credits	BI 0203 Biology Teaching Practicum	1 Credit
Attributes: HSST Health Studies: Science and Technology		Prerequisites: BI 0170, BI 0171, BI 0172; successful completion of the assigned laboratory.	
Corequisites: BI 0170L, BI 0170P.		This series of courses represents opportunities (up to six semesters) for Biology majors to gain experience in teaching practices in the laboratory as classroom setting. Students will be paired with an instructor, and assist in instruction, grading and overall successful running of a laboratory section. Strong prior performance in the laboratory to which the student will be assigned is required. Selection will be made by the biology department, after a general call is put out to all students who may be interested in the opportunity. Enrollment by permission only.	
This introductory course for biology majors covers the molecular and cellular basis of life, including cell structure and function, cell communication, inheritance, gene expression and regulation, and developmental genetics. Students receive hands-on experience with a broad range of topics and techniques in the accompanying laboratory.			
BI 0170L General Biology I Lab	0 Credits	BI 0204 Biology Teaching Practicum	1 Credit
Fee: \$75 Science Lab Fee		Prerequisites: BI 0170, BI 0171, BI 0172; successful completion of the assigned laboratory.	
BI 0170P General Biology I PLG	0 Credits	This series of courses represents opportunities (up to six semesters) for Biology majors to gain experience in teaching practices in the laboratory as classroom setting. Students will be paired with an instructor, and assist in instruction, grading and overall successful running of a laboratory section. Strong prior performance in the laboratory to which the student will be assigned is required. Selection will be made by the biology department, after a general call is put out to all students who may be interested in the opportunity. Enrollment by permission only.	
BI 0171 General Biology II	4 Credits	BI 0205 Biology Teaching Practicum	1 Credit
Attributes: HSST Health Studies: Science and Technology		Prerequisites: BI 0170, BI 0171, BI 0172; successful completion of the assigned laboratory.	
Corequisites: BI 0171L, BI 0171P.		This series of courses represents opportunities (up to six semesters) for Biology majors to gain experience in teaching practices in the laboratory as classroom setting. Students will be paired with an instructor, and assist in instruction, grading and overall successful running of a laboratory section. Strong prior performance in the laboratory to which the student will be assigned is required. Selection will be made by the biology department, after a general call is put out to all students who may be interested in the opportunity. Enrollment by permission only.	
This introductory course for biology majors covers biochemistry, energy utilization, anatomy and physiology, and the structure and function of plants and animals. Students receive hands-on experience with a broad range of topics and techniques in the accompanying laboratory.			
BI 0171L General Biology II Lab	0 Credits	BI 0206 Biology Teaching Practicum	1 Credit
Fee: \$75 Science Lab Fee		Prerequisites: BI 0170, BI 0171, BI 0172; successful completion of the assigned laboratory.	
BI 0171P General Biology II PLG	0 Credits	This series of courses represents opportunities (up to six semesters) for Biology majors to gain experience in teaching practices in the laboratory as classroom setting. Students will be paired with an instructor, and assist in instruction, grading and overall successful running of a laboratory section. Strong prior performance in the laboratory to which the student will be assigned is required. Selection will be made by the biology department, after a general call is put out to all students who may be interested in the opportunity. Enrollment by permission only.	
BI 0172 General Biology III	4 Credits	BI 0218 Vertebrate Zoology	3 Credits
Corequisite: BI 0172L.		Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective	
This introductory course for biology majors covers organismal biology with an emphasis on evolution, biological diversity, ecology, and environmental science. Students receive hands-on experience with a broad range of topics and techniques in the accompanying laboratory.		Prerequisites: BI 0170, BI 0171, BI 0172.	
BI 0172L General Biology III Lab	0 Credits	Fish, frogs, flamingoes and ferrets. What unites them? A backbone. This course addresses how these very diverse groups of animals actually relate and differ - in physiology, morphology and behavior. Students will discuss the advantages and disadvantages of being a member of each group, and compare across groups the things that set these groups apart from each other. The course will consist of group discussions based on the required reading in the text, supplemented extensively by direct examples (preserved and live specimens, tissues and samples) showing how the diversity of vertebrates makes them an incredibly interesting group. Formerly BI 0318.	
Fee: \$75 Science Lab Fee			
BI 0201 Biology Teaching Practicum	1 Credit		
Prerequisites: BI 0170, BI 0171, BI 0172; successful completion of the assigned laboratory.			
This series of courses represents opportunities (up to six semesters) for Biology majors to gain experience in teaching practices in the laboratory as classroom setting. Students will be paired with an instructor, and assist in instruction, grading and overall successful running of a laboratory section. Strong prior performance in the laboratory to which the student will be assigned is required. Selection will be made by the biology department, after a general call is put out to all students who may be interested in the opportunity. Enrollment by permission only.			
BI 0202 Biology Teaching Practicum	1 Credit		
Prerequisites: BI 0170, BI 0171, BI 0172; successful completion of the assigned laboratory.			
This series of courses represents opportunities (up to six semesters) for Biology majors to gain experience in teaching practices in the laboratory as classroom setting. Students will be paired with an instructor, and assist in instruction, grading and overall successful running of a laboratory section. Strong prior performance in the laboratory to which the student will be assigned is required. Selection will be made by the biology department, after a general call is put out to all students who may be interested in the opportunity. Enrollment by permission only.			

<p>BI 0218L Vertebrate Zoology Lab 1 Credit Fee: \$75 Science Lab Fee Prerequisite: BI 0218*. This lab focuses on the development of a vertebrate research project at the Connecticut's Beardsley Zoo, which currently houses over 130 species of animals, a number of which are currently listed as endangered. As a participant in the Species Survival Plan (SSP) program, the zoo's mission is to promote the preservation of such endangered species as well as provide the best possible enclosures for many of the zoo's other residents. You will be engaged in the design, execution, analysis and presentation of research, which will ultimately be used by the Connecticut's Beardsley Zoo to enhance their care and protection of vertebrates. (*indicates concurrency allowed)</p>	<p>BI 0262L Human Physiology Lab 0 Credits Fee: \$75 Science Lab Fee</p>
<p>BI 0251 Human Nutrition 3 Credits Attributes: HSST Health Studies: Science and Technology Prerequisites: BI 0107 and BI 0108 or BI 0170, BI 0171, and BI 0172. This course offers a comprehensive study of the fundamental principles of human nutrition. The course emphasizes the role diet plays in the prevention of disease and promotion of health. Students will integrate the fundamentals of digestion, absorption, and metabolism as they apply to nutrient intake. Major topics include: weight management as it relates to the physiology, metabolism, and behavioral psychology of energy balance; the nutritional needs of humans at various stages of the life cycle; how scientific evidence has shaped the current dietary guidelines and the food environment.</p>	<p>BI 0296 Special Topics in Biology 3 Credits This course requires library research and the writing of a scholarly paper on a special topic. Students discuss topics with and must obtain consent from an appropriate professor prior to registration.</p>
<p>BI 0260 Ecology 4 Credits Attributes: EDCG Educational Studies Cognate, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective Corequisite: BI 0260L. Prerequisites: BI 0170, BI 0171, BI 0172, CH 0111, CH 0112. This course is designed as an overview of the science of ecology - the study of interactions between organisms and their environment. This course uses a hierarchical approach to describe organisms, populations, communities, and ecosystems. We discuss the types of questions ecologists ask, and the methods ecologists use to answer questions.</p>	<p>BI 0314 Endocrinology 3 Credits Prerequisites: BI 0170, BI 0171, BI 0172, CH 0111, CH 0112, CH 0211. This course examines the glands of internal secretion and their location, anatomy, and function, including the mechanisms of their secretions and cell signaling importance in the regulation of body functions.</p>
<p>BI 0261 Genetics 4 Credits Attributes: EDCG Educational Studies Cognate Corequisite: BI 0261L. Prerequisites: BI 0170, BI 0171, BI 0172. This course offers a comprehensive study of the fundamental principles of classical and molecular genetics. Major topics include transmission (Mendelian) genetics, gene linkage and mapping, fundamentals of molecular biology, molecular approaches to genetic analysis, genetic engineering and recombinant DNA technology, microbial genetics, regulation of gene expression, and genomics.</p>	<p>BI 0315 Anatomy: Form and Function 3 Credits Prerequisites: BI 0170, BI 0171, BI 0172. This course examines the anatomy of animals emphasizing the functional and evolutionary diversity of vertebrates. The course will consist of lectures focused on morphological variation and evolution, readings of the primary literature and anatomical dissections of comparative structures.</p>
<p>BI 0261L Genetics Lab 0 Credits Fee: \$75 Science Lab Fee</p>	<p>BI 0319 Zoology Field Experience 3 Credits Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective, LCEL LACS Minor: Elective Prerequisite: BI 0218 or BI 0365. As a supplement to BI 0218 or BI 0365, students will take part in an exciting field-trip experience to Brazil, where they will interact directly with research biologists doing field experiments in the Atlantic Coastal Rainforest and surrounding ecosystems of Brazil. While in Brazil, students will work in the field collecting data on a particular specialized topic, and work closely with the Brazil research team in analyzing and presenting these data in a scientifically appropriate format. Upon return to Fairfield, the semester will be spent perfecting techniques in data organization, analysis and presentation including a formal paper, poster and/or talk. Enrollment by permission only.</p>
<p>BI 0262 Human Physiology 4 Credits Corequisite: BI 0262L. Prerequisites: BI 0170, BI 0171, BI 0172, CH 0111, CH 0112. This course considers homeostasis in humans by means of a comprehensive survey of the morphology and physiology of human organ systems. Special emphasis is given to organ systems associated with water and electrolyte balance, respiration, digestion, movement, and neurological control.</p>	<p>BI 0319L Zoology Field Experience Lab 3 Credits Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science Fee: \$75 Science Lab Fee Prerequisite: BI 0218 or BI 0365. As a supplement to BI 0218 or BI 0365, students will take part in an exciting field-trip experience to Brazil, where they will interact directly with research biologists doing field experiments in the Atlantic Coastal Rainforest and surrounding ecosystems of Brazil. While in Brazil, students will work in the field collecting data on a particular specialized topic, and work closely with the Brazil research team in analyzing and presenting these data in a scientifically appropriate format. Upon return to Fairfield, the semester will be spent perfecting techniques in data organization, analysis and presentation including a formal paper, poster and/or talk. Enrollment by permission only.</p>
<p>BI 0323L Biochemistry Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: BI 0324 or BI 0325 or CH 0324 or CH 0325. This course will investigate classic and most current methodology used in biochemistry. A semester project will be used to introduce techniques used in biochemistry to investigate the structure and function of a protein. In characterizing this protein, the analysis of DNA, lipids and carbohydrates will also be covered.</p>	

<p>BI 0324 Biochemistry I 3 Credits Prerequisite: CH 0212. This course will investigate the fundamentals of life - chemistry. The structures and functions of biomolecules, including proteins, DNA, RNA, lipids, and carbohydrates will be covered in depth. The concepts behind biological processes will be discussed, including enzyme kinetics and regulatory strategies, membrane functions, signal transduction, and an overview of metabolism.</p>	<p>BI 0342 Developmental Biology 4 Credits Attributes: EDCG Educational Studies Cognate Corequisite: BI 0342L. Prerequisites: BI 0170, BI 0171, BI 0172. This course explores how the transition from a single-celled, fertilized egg to a multicellular animal is accomplished, emphasizing the dynamic interactions that occur on the molecular level to tightly control developmental processes. Topics include mechanisms of cell fate and differentiation, the molecular basis of differential gene expression, analysis of the molecular cues regulating body axis formation, and the development of various specific structures in different experimental organisms. The laboratory for the course consists of experiments that focus on the influence of gene function on development. We will do experiments that allow us to observe expression patterns of important genes in development and we will study the effects of perturbing gene function during development.</p>
<p>BI 0325 Biochemistry II 3 Credits Prerequisites: CH 0211, CH 0212. This course focuses on the regulation of metabolic pathways involved in the synthesis, breakdown, and interconversion of biochemical intermediates that are fundamental to all life. Basic principles of biological thermodynamics will be highlighted in order to understand the processes by which living cells obtain and utilize energy. Students will develop an understanding of basic biomedical principles in the context of overall cell function. This course cannot be taken as a biology block elective if BI 0330 has been taken previously.</p>	<p>BI 0342L Developmental Biology Lab 0 Credits Fee: \$75 Science Lab Fee</p>
<p>BI 0327 Cell Biology 4 Credits Attributes: EDCG Educational Studies Cognate Corequisite: BI 0327L. Prerequisites: BI 0170, BI 0171, BI 0172, CH 0211, CH 0212. This course focuses on the structure and function of eukaryotic cells. Students explore the relationship between gene expression and protein synthesis, and discuss how different proteins coordinate a complex array of important biological tasks in the cell. The course covers the biochemical interactions that occur within and between cells that sustain viability and mediate cell communication. Topics include gene expression and protein production, enzyme structure/function, protein to protein interactions, cytoskeleton and extracellular matrix, mechanisms of transport, signal transduction, cell cycle, and apoptosis. Laboratories include analysis of cell morphology, RNA and protein expression, and assays to study the growth, differentiation, and death of eukaryotic cells in response to their environment.</p>	<p>BI 0352 Fundamentals of Microbiology 4 Credits Attributes: EDCG Educational Studies Cognate Corequisite: BI 0352L. Prerequisites: BI 0170, BI 0171, BI 0172, BI 0261, CH 0211, CH 0212. This comprehensive introduction to microbiology includes microbial cell structure, physiology, genetics, evolution and taxonomy, diversity, ecology, and applied microbiology. Lab sessions introduce microbiological techniques (aseptic technique, microscopy, bacterial staining, culture techniques), and other research methods. Students use skills acquired in the lab to design and conduct independent investigations.</p>
<p>BI 0327L Cell Biology Lab 0 Credits Fee: \$75 Science Lab Fee</p>	<p>BI 0352L Fundamentals of Microbiology Lab 0 Credits Fee: \$75 Science Lab Fee</p>
<p>BI 0330 Nutrient Metabolism 3 Credits Prerequisites: BI 0170, BI 0171, BI 0172, CH 0111, CH 0112, CH 0211, CH 0212. This course is designed to provide students with an in-depth understanding of nutrient metabolism in humans. This course will examine the digestion, absorption, and metabolism of macronutrients: carbohydrate, lipid and protein, in addition to the essential biological functions of vitamins and minerals. The emphasis of this course will be on the interrelationship and control of nutrient utilization by various organ systems in the body, building upon principles of human physiology and biochemistry. This course cannot be taken as a biology block elective if BI 0325 lecture has been taken previously.</p>	<p>BI 0354 Molecular Biology 3 Credits Prerequisites: BI 0170, BI 0171, CH 0211, CH 0212. This introduction to molecular biology examines protein structure, DNA structure, RNA structure, the roles of DNA and RNA in protein synthesis, and the replication and repair of DNA and RNA in eukaryotic and prokaryotic cells. Relates the effects of mutations to DNA, RNA, and proteins.</p>
	<p>BI 0356 Immunology 3 Credits Prerequisites: BI 0170, BI 0171, CH 0211, CH 0212. This introduction to immunology covers the humoral and cellular basis of immune response, emphasizing antigens, the structure and function of immunoglobulins, antibody formation, and living/experimental manifestations of the immune response.</p>
	<p>BI 0357 General Virology 3 Credits Prerequisites: BI 0170, BI 0171. This introductory course covers the field of virology, with a special emphasis on animal viruses. Coverage centers on the physical, biochemical, and biological aspects of bacteriophages and animal viruses. Discussion stresses viral morphology; replication and assembly; pathogenesis of viral infections; and the epidemiology, prevention, and control of viral diseases.</p>
	<p>BI 0362 Marine Invertebrate Zoology 4 Credits Attributes: EDCG Educational Studies Cognate Corequisite: BI 0362L. Prerequisites: BI 0170, BI 0171, BI 0172. Students study the phylogeny, ecology, morphology, and physiology of the major marine invertebrate groups with emphasis on local fauna. The laboratory component includes field trips to various habitats in Long Island Sound to collect specimens for identification and study.</p>

BI 0362L Marine Invertebrate Zoology Lab	0 Credits	BI 0372 Environmental Toxicology	4 Credits
Fee: \$75 Science Lab Fee		Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective	
BI 0364 Freshwater Ecology	4 Credits	Corequisite: BI 0372L.	
Attributes: EDCG Educational Studies Cognate, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective		Environmental toxicology is the study of the nature, properties, effects and detection of toxic substances in the environment and in any environmentally exposed species, including humans. Fundamental toxicological concepts will be covered including dose-response relationships, absorption of toxicants, distribution and storage of toxicants, biotransformation and elimination of toxicants, target organ toxicity, teratogenesis, mutagenesis, carcinogenesis, and risk assessment. The course will include an overview of chemodynamics of contaminants in the environment including fate and transport. The effects of these contaminants will then be explored on a series of scales: the molecular level (biochemical pathways of metabolism and detoxification); the organismal level (target organs, behavioral effects); and the ecosystem level (nutrient cycling and ecosystem services). BI 0170, BI 0171, BI 0172, CH 0211, CH 0212.	
Corequisite: BI 0364L.			
Prerequisites: BI 0170, BI 0171, BI 0172.		BI 0372L Environmental Toxicology Lab	0 Credits
Students learn the applied and theoretical concepts of the field of ecology using examples from freshwater aquatic systems. In the laboratory, students learn the major groups of organisms present in aquatic systems and conduct experiments involving ecological concepts such as predation and competition.		Attributes: EVNS Environmental Studies: Natural Science	
BI 0364L Freshwater Ecology Lab	0 Credits	Fee: \$75 Science Lab Fee	
BI 0365 Evolutionary Biology	4 Credits	BI 0391 Biology Research I	1-3 Credits
Attributes: EDCG Educational Studies Cognate		This course requires a research thesis involving laboratory investigation. Seniors and qualified juniors obtain the consent of the professor supervising their research interest area prior to registering for this program. Past topics include aquatic ecology, bacterial ecology and physiology, biochemistry, cell-wall biosynthesis, evolution of marine invertebrates, genetic regulation of animal development, mammalian physiology, plant biostimulants, plant/insect ecology, population and disease dynamics of shellfish, and signal transduction/gene regulations.	
Corequisite: BI 0365L.			
Prerequisites: BI 0170, BI 0171, BI 0172.		BI 0392 Biology Research II	1-3 Credits
The course begins with an examination of the intellectual origins of biological thought and includes a study of the historical factors that contributed to Charles Darwin's development of the theory of evolution. Topics include the evidence for evolution, the forces affecting evolution (e.g., mutation, migration, genetic drift, and selection), and natural selection as the basis of adaptation, as well as the philosophical and practical aspects of defining species and reconstructing phylogenetic relationships. Students critique (individually and in groups) current papers in evolutionary biology on topics such as punctuated equilibrium theory, Darwinian medicine, human origins, co-evolutionary arms races, systematics and biodiversity, and the evolution of sex.		This course requires a research thesis involving laboratory investigation. Seniors and qualified juniors obtain the consent of the professor supervising their research interest area prior to registering for this program. Past topics include aquatic ecology, bacterial ecology and physiology, biochemistry, cell-wall biosynthesis, evolution of marine invertebrates, genetic regulation of animal development, mammalian physiology, plant biostimulants, plant/insect ecology, population and disease dynamics of shellfish, and signal transduction/gene regulations.	
BI 0365L Evolutionary Biology Lab	0 Credits		
Fee: \$75 Science Lab Fee		BI 0393 Biology Research III	1-3 Credits
BI 0366 Ornithology	4 Credits	This course requires a research thesis involving laboratory investigation. Seniors and qualified juniors obtain the consent of the professor supervising their research interest area prior to registering for this program. Past topics include aquatic ecology, bacterial ecology and physiology, biochemistry, cell-wall biosynthesis, evolution of marine invertebrates, genetic regulation of animal development, mammalian physiology, plant biostimulants, plant/insect ecology, population and disease dynamics of shellfish, and signal transduction/gene regulations.	
Attributes: EDCG Educational Studies Cognate, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective			
Corequisite: BI 0366L.		BI 0394 Biology Research IV	1-3 Credits
Prerequisites: BI 0170, BI 0171, BI 0172.		This course requires a research thesis involving laboratory investigation. Seniors and qualified juniors obtain the consent of the professor supervising their research interest area prior to registering for this program. Past topics include aquatic ecology, bacterial ecology and physiology, biochemistry, cell-wall biosynthesis, evolution of marine invertebrates, genetic regulation of animal development, mammalian physiology, plant biostimulants, plant/insect ecology, population and disease dynamics of shellfish, and signal transduction/gene regulations.	
This upper-level lecture, laboratory, and field course on avian biology has an emphasis on ecology and evolution. The course familiarizes students with the staggering diversity of birds and the adaptations that have contributed to their success. The laboratory focuses on unique adaptations of birds and means of identification of birds found in Connecticut through weekly field trips.			
BI 0366L Ornithology Lab	0 Credits		
Fee: \$75 Science Lab Fee			

BI 0395 Biology Research V**1-3 Credits**

This course requires a research thesis involving laboratory investigation. Seniors and qualified juniors obtain the consent of the professor supervising their research interest area prior to registering for this program. Past topics include aquatic ecology, bacterial ecology and physiology, biochemistry, cell-wall biosynthesis, evolution of marine invertebrates, genetic regulation of animal development, mammalian physiology, plant biostimulants, plant/insect ecology, population and disease dynamics of shellfish, and signal transduction/gene regulations.

BI 0396 Biology Research VI**1-3 Credits**

This course requires a research thesis involving laboratory investigation. Seniors and qualified juniors obtain the consent of the professor supervising their research interest area prior to registering for this program. Past topics include aquatic ecology, bacterial ecology and physiology, biochemistry, cell-wall biosynthesis, evolution of marine invertebrates, genetic regulation of animal development, mammalian physiology, plant biostimulants, plant/insect ecology, population and disease dynamics of shellfish, and signal transduction/gene regulations.

BI 0397 Internship**1-3 Credits**

Available for junior and senior biology majors in good academic standing. Internships are available, subject to individual arrangement, for students interested in allied health, environmental science, marine science, medicine, dentistry, biotechnology, and emergency medicine. Students provide their own transportation and must discuss their internships with the department chair and obtain consent of the supervising professor prior to registering for this course.

BI 0398 Internship**1-3 Credits**

Available for junior and senior biology majors in good academic standing. Internships are available, subject to individual arrangement, for students interested in allied health, environmental science, marine science, medicine, dentistry, biotechnology, and emergency medicine. Students provide their own transportation and must discuss their internships with the department chair and obtain consent of the supervising professor prior to registering for this course.

BI 0399 Capstone Seminar (Shell)**3 Credits**

During the capstone experience, students connect the diverse experience and knowledge they have acquired as biology majors, focusing these skills on examining in depth, a specific topic. In a small class setting (10-12 students maximum), students and the professor delve deeply into the chosen topic, assessing the peer-reviewed literature and most current trends around the particular subject. Students bring their breadth of knowledge to the discussion, and apply what they have learned over the course of their academic training to critically analyze the arguments and experiments presented in the literature. In most cases, students will be responsible for presenting a paper to the class, driving the content of discussion and debate with their fellow students and instructor. The capstone is a reading extensive experience, and, by definition, shows that the biology major is able to synthesize and apply their knowledge to examine interesting questions. To maximize the value of the capstone experience, students enroll in an upper-level seminar course during their senior year. See BI 0399A, BI 0399B, BI 0399C, BI 0399D, BI 0399E, BI 0399F, BI 0399G, BI 0399H, BI 0399I, BI 0399J, BI 0399K, BI 0399M.

BI 0399A Senior Capstone Seminar: Biology of Cancer**3 Credits****Attributes:** BICP Biology Major Capstone Course**Prerequisites:** BI 0170, BI 0171, BI 0172, one course from the Molecular Block, senior standing.

This seminar requires students to draw on nearly all of their training as biology majors to understand the disease of cancer in great detail. Topics include the genetic/cellular basis for the disease, physiological effects of tumor progression and metastasis, environmental influences, treatment modalities, and the personal, familial and societal impacts of the disease. Students read extensively for the course and summarize and formally present current research in the field in an effort to develop their scientific communication skills. Numerous short reviews of research articles are also produced by students. Formerly BI 0381A.

BI 0399B Senior Capstone Seminar: Molecular Mechanisms of Human Disease**3 Credits****Attributes:** BICP Biology Major Capstone Course**Prerequisites:** BI 0170, BI 0171, BI 0172, one course from the Molecular Block, senior standing.

This seminar covers the molecular and cellular events that underlie complex human diseases. Students learn to critically analyze and interpret primary literature on the molecular aspects of such diseases as cancer, diabetes, heart disease, Alzheimer's, and AIDS. Students summarize and present selected articles at each meeting and use these acquired skills to investigate a particular topic of their choice in the form of a grant proposal for their final project. Formerly BI 0381B.

BI 0399C Senior Capstone Seminar: Bacterial Pathogenesis**3 Credits****Attributes:** BICP Biology Major Capstone Course**Prerequisites:** BI 0170, BI 0171, BI 0172, one course from the Molecular Block, senior standing.

This seminar examines the role of prokaryotes in disease, with an emphasis on the genetics and physiology of disease mechanisms. Topics include aspects of the human immune response, host-parasite relationships, and the epidemiology and evolution of infectious disease. Formerly BI 0381C.

BI 0399D Senior Capstone Seminar: Nutritional Epigenetics**3 Credits****Attributes:** BICP Biology Major Capstone Course**Prerequisites:** BI 0170, BI 0171, BI 0172, one course from the Molecular or Physiology Block, senior standing.

This seminar will cover emerging topics in nutritional epigenetics - the mechanisms by which nutrients regulate gene expression. Emphasis will be placed on genes regulated by essential dietary compounds (e.g. carbohydrates, lipids, vitamins and minerals) within the context of conditions such as cardiovascular disease, diabetes and cancer. Students will analyze and present scientific literature and write a grant proposal. Formerly BI 0381D.

BI 0399E Senior Capstone Seminar: Reproductive Tactics**3 Credits****Attributes:** BICP Biology Major Capstone Course**Prerequisites:** BI 0170, BI 0171, BI 0172, one course from the Physiology Block, senior standing.

This seminar explores the ways animals have evolved creative mechanisms, physiological and behavioral, to maximize their reproductive success. Topics will include mate choice and sexual conflict, paternity, variability in reproductive anatomy, mechanisms for successful fertilization, sperm competition and sperm choice. Course format: A reading extensive course. Students will read from a source text for foundation ideas, then will each find and present to the entire class, scientific research papers from the primary literature. Formerly BI 0382A.

BI 0399F Senior Capstone Seminar: Coral Reef Ecology 3 Credits

Attributes: BICP Biology Major Capstone Course, EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Ecology Block, senior standing.

Students study the complex ecological relationships found in coral reef ecosystems. Topics include discussions of reef development, coral symbiosis and growth, reef trophic dynamics, ecology and behavior of coral reef fish and invertebrates, and effects of natural and human disturbance on coral reef communities. Course format: seminar in which students read, analyze, and present scientific research papers from the primary literature. Formerly BI 0383A.

BI 0399G Senior Capstone Seminar: Ecology of the North Atlantic Coast 3 Credits

Attributes: BICP Biology Major Capstone Course

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Ecology Block, senior standing.

This seminar examines the processes that generate ecological patterns in North Atlantic coastal ecosystems with a focus on the ecology of salt marshes, tidal rivers, sandy beaches, and rocky shores, and the human impact on these systems. The course centers on student-led discussions of readings from scientific literature. Formerly BI 0383B.

BI 0399H Senior Capstone Seminar: Principles of Aquaculture 3 Credits

Attributes: BICP Biology Major Capstone Course

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Ecology Block, senior standing.

This seminar introduces students to the rapidly-growing science of aquaculture or fish farming. Using a comprehensive approach, the course includes discussions of the following topics: historical development, culture and rearing techniques, diseases, regulations, and permitting and marketing of aquatic plants and animals. Course format: seminar in which students read, analyze, and present scientific and technical papers from the primary literature. Field trips to nearby aquaculture facilities may be included. Formerly BI 0383C.

BI 0399I Senior Capstone Seminar: Topics in Evolutionary Biology 3 Credits

Attributes: BICP Biology Major Capstone Course

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Ecology Block, senior standing.

Evolution is the theme that unites all fields of biology. The broad objective of this course is to encourage students to integrate all the knowledge they have acquired as a biology major to critically interpret and analyze questions from an evolutionary perspective. In this seminar, we will read and discuss the current literature on major evolutionary topics, which have revolutionized the way in which we think about genomics, sex and reproduction, and our own human beginnings. We will also address important contemporary but controversial topics such as evolutionary medicine and evolutionary psychology. The course centers on student led discussions, presentations and literature critiques. Formerly BI 0383D.

BI 0399J Senior Capstone Seminar: Pathophysiology of Bone and Cartilage 3 Credits

Attributes: BICP Biology Major Capstone Course

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Physiology Block, senior standing.

This seminar will focus on the biochemistry and physiology of human bone and cartilage. Emphasis will be placed on the normal development and healing of these tissues along with an introduction to common skeletal tissue disorders such as osteoporosis and arthritis. Students will be expected to analyze and present scientific literature while integrating the material with basic knowledge acquired from previous courses.

BI 0399K Senior Capstone Seminar: Ichthyology 3 Credits

Attributes: BICP Biology Major Capstone Course

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Physiology Block, senior standing.

This seminar will explore the diversity of fishes, the largest group of vertebrates. Topics for discussion will include feeding, locomotion, metabolism, and sensory systems of fishes. Students will analyze and present scientific literature and write a grant proposal.

BI 0399M Senior Capstone Seminar: Conservation Biology 3 Credits

Attributes: BICP Biology Major Capstone Course, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective

Prerequisites: BI 0170, BI 0171, BI 0172, one course from the Ecology Block, senior standing.

Conservation biology is focused on scientific investigation of the maintenance, loss, and restoration of biodiversity. It relies on biological principles (from disciplines such as population genetics, biogeography, and community ecology) applied in the context of human-modified environments. In this seminar, students will read and discuss the primary literature in this field and gain an appreciation of the linkages of conservation problems across biological scales (genes to ecosystems) and geographical scales (local to global). Students will also prepare a review of research on a current conservation issue, and will practice with conservation planning and management tools.

Faculty

Professors

Braun

Klug

Phelan, *Chair and Director, School of Natural and Behavioral Sciences and Mathematics*

Walker

Associate Professors

Biardi, *Director, Environmental Studies*

Byun, *Graduate School Advisor*

Fernandez

Gerry

Harriott, *Education Advisor*

Osier

Sauer, G

Assistant Professors

Andersen

Church, *Director, Health Studies Minor; Health Professions Advisor*

Rodriguez (visiting)

Instructors of the Practice

DeCristofaro

Earls

Lecturers

Clark

Cunningham

Date

Dutta

Fine, B.

George
Stoehr
Zavras

Professors Emeriti

Brousseau
Hodgkinson
Poincelot

Biology Major

Requirements

Biology Major Requirements

For a 67-credit to 71-credit major in biology, students complete the following:

Code	Title	Credits
BI 0170 & 0170L	General Biology I and General Biology I Lab	4
BI 0171 & 0171L	General Biology II and General Biology II Lab	4
BI 0172 & 0172L	General Biology III and General Biology III Lab	4
BI 0399	Capstone Seminar (Shell)	3
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
MA 0119 or MA 0171	Applied Calculus I Calculus I	3-4
MA 0120 or MA 0172 or MA 0217	Applied Calculus II Calculus II Statistics I	3-4
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Biology Block Electives ¹		22-24
Total Credits		67-71

¹ Various upper-level courses may be double-counted toward the departmental concentrations in evolution, ecology and biodiversity, health and human biology, marine science or molecular biology

Biology Block Electives and Additional Requirements

After completion of the General Biology sequence (BI 0170, BI 0171, BI 0172), a minimum of six biology courses and a capstone experience (described below) are required. To ensure breadth of exposure, at least one course must be taken from each of the following three blocks. The three remaining biology course electives may be any 200- or 300-level

courses listed below. Four of the six courses taken during the sophomore (second semester) through senior years must include a laboratory component.

Code	Title	Credits
Molecular, Cell, and Developmental Biology Block		
BI 0261	Genetics	4
BI 0327	Cell Biology	4
BI 0342	Developmental Biology	4
BI 0352	Fundamentals of Microbiology	4
BI 0354	Molecular Biology	3
BI 0357	General Virology	3
Biochemistry and Physiology Block		
BI 0107 & BI 0108	Human Anatomy and Physiology I and Human Anatomy and Physiology II ²	8
BI 0251	Human Nutrition	3
BI 0262	Human Physiology	4
BI 0314	Endocrinology	3
BI 0315	Anatomy: Form and Function	3
BI 0324	Biochemistry I	3
BI 0325	Biochemistry II	3
BI 0330	Nutrient Metabolism	3
BI 0356	Immunology	3
Ecology, Evolution, and Environmental Science Block		
BI 0218	Vertebrate Zoology	3
BI 0260	Ecology	4
BI 0319	Zoology Field Experience	3
BI 0362	Marine Invertebrate Zoology	4
BI 0364	Freshwater Ecology	4
BI 0365	Evolutionary Biology	4
BI 0366	Ornithology	4
BI 0372	Environmental Toxicology	4

² BI 0107 and BI 0108 may be taken by students pursuing allied health programs, where this course is required. This full-year sequence will count as one Biochemistry and Physiology block upper-level course with lab; however, they *cannot* count for the major if BI 0262 Human Physiology has been taken previously and will instead be recorded as extra biology electives. Permission of the department chair is required.

The choice of block electives, advanced biology electives, and general electives inside or outside the department varies according to a student's career objective and interest. Students make their choices after consultation with appropriate department advisors. Students interested in molecular biology may, for example, take advanced courses to fulfill a concentration in molecular biology.

Students interested in graduate, medical, dental, or allied health schools may select electives that meet the requirements for admission to graduate or professional schools. Students interested in science writing or teaching in biology may choose to earn minors in English or education.

Capstone Seminar

During their capstone experience, students connect the diverse experience and knowledge they have acquired as biology majors, focusing these skills on examining in depth, a specific topic. In a small

class setting (10-12 students maximum), students and the professor delve deeply into the chosen topic, assessing the peer-reviewed literature and most current trends around the particular subject. Students bring their breadth of knowledge to the discussion, and apply what they have learned over the course of their academic training to critically analyze the arguments and experiments presented in the literature. In most cases, students will be responsible for presenting a paper to the class, driving the content of discussion and debate with their fellow students and instructor. The capstone is a reading extensive experience, and, by definition, shows that the biology major is able to synthesize and apply their knowledge to examine interesting questions. Students enroll in this capstone seminar course (BI 0399) during their senior year. See course descriptions (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/biology/#coursestext>) for topics.

Research and Internship Experience

Faculty research specializations provide opportunities for qualified students to participate in laboratory research, field research or library investigations in their chosen interest areas under a professor's guidance. Internships at off-campus institutions can also be arranged for qualified students. These opportunities expand and enhance the biology program's numerous possibilities for individualization.

Students intending to continue their studies in graduate school should consider participating in two or more terms of research. All on-campus research experiences require pre-arrangement with a faculty research advisor.

Off-campus research or internship experiences require an on-campus faculty mentor and approval from the department chair or internship director. Prior consultation is required to assure that the particular activity meets the requirements of the biology major curriculum.

The following research and internship experiences are extra courses and do not count towards the biology major degree requirements:

Code	Title	Credits
BI 0391	Biology Research I	1-3
BI 0392	Biology Research II	1-3
BI 0393	Biology Research III	1-3
BI 0394	Biology Research IV	1-3
BI 0395	Biology Research V	1-3
BI 0396	Biology Research VI	1-3
BI 0397	Internship	1-3
BI 0398	Internship	1-3

Biology Major with a Concentration in Evolution, Ecology, and Biodiversity

This concentration is intended for the cohort of students interested in pursuing academic and career paths in evolution, ecology, or conservation biology. Interested students should consult with Dr. Tod Osier for advisement and completion of appropriate paperwork.

As part of the six electives noted, students take four courses in the following areas:

Code	Title	Credits
BI 0260	Ecology	4
BI 0365	Evolutionary Biology	4

Select one biodiversity course from the following: 3-4

BI 0218	Vertebrate Zoology
BI 0362	Marine Invertebrate Zoology
BI 0366	Ornithology

Select one capstone course related to a topic in ecology, evolutionary biology, or conservation/diversity, or any other Ecology, Evolution, and Environmental Science Block course 3-4

Total Credits 14-16

Biology Major with a Concentration in Health and Human Biology

This concentration may be of interest to pre-health students, most of whom already select this set of courses as prerequisites or highly recommended courses for post-graduate programs (i.e. medicine, dentistry, veterinary science, pharmacy, physical therapy, physician's assistant, etc). Interested students should consult with Dr. Anita Fernandez for advisement and completion of appropriate paperwork.

As part of the six electives noted, students take four courses in the following areas:

Code	Title	Credits
Select one course in physiology:		3-4
BI 0107	Human Anatomy and Physiology I	
BI 0108	Human Anatomy and Physiology II	
BI 0262	Human Physiology	
BI 0314	Endocrinology	
BI 0315	Anatomy: Form and Function	
Select one course in metabolism:		3
BI 0324	Biochemistry I	
BI 0325	Biochemistry II	
BI 0330	Nutrient Metabolism	
Select one course in cell biology or genetics:		4
BI 0261	Genetics	
BI 0327	Cell Biology	
Select one course in immunity and infection:		3
BI 0352	Fundamentals of Microbiology	
BI 0356	Immunology	
BI 0357	General Virology	
Total Credits		13-14

Biology Major with a Concentration in Marine Science

As part of the six electives noted, students take four courses from the marine sciences biology block. Interested students should consult with Dr. Diane Brousseau for advisement and completion of appropriate paperwork.

Code	Title	Credits
Select four courses from the following:		12
BI 0078	Introduction to Marine Science	
BI 0362	Marine Invertebrate Zoology	
BI 0399F	Senior Capstone Seminar: Coral Reef Ecology	

or BI 0399G	Senior Capstone Seminar: Ecology of the North Atlantic Coast	
or BI 0399H	Senior Capstone Seminar: Principles of Aquaculture	
BI 0391	Biology Research I	
BI 0392	Biology Research II	
BI 0393	Biology Research III	
BI 0394	Biology Research IV	
BI 0395	Biology Research V	
BI 0396	Biology Research VI	
BI 0397	Internship	
BI 0398	Internship	
Total Credits		12

Biology Major with a Concentration in Molecular Biology

As part of the six electives noted, students take four courses from the molecular, cell, and developmental biology block. BI 0325 Biochemistry II and BI 0356 Immunology may also be accepted. Interested students should consult with Dr. Phyllis Braun for advisement and completion of appropriate paperwork.

Biology Major with a Minor in Educational Studies and the Five-Year Teacher Education Program

Biology majors who elect a minor in Educational Studies and who have been admitted to the 5-year Integrated Bachelors-Masters Degree and Teacher Certification program should consult with Dr. Olivia Harriott, education advisor, and Dr. Ryan Colwell, director of the 5-year certificate program, to ensure that appropriate thought and reflection on their choices for upper division biology curriculum be made in assuring the best outcome for this unique 5-year program.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Plan of Study

Biology Major

Course	Title	Credits
First Year		
Fall		
BI 0170 & 0170L	General Biology I and General Biology I Lab	4
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
MA 0119 or MA 0171	Applied Calculus I or Calculus I	3-4
Core Curriculum Courses		6
Credits		17-18

Spring

BI 0171 & 0171L	General Biology II and General Biology II Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
MA 0120 or MA 0172 or MA 0217	Applied Calculus II or Calculus II or Statistics I	3-4
Core Curriculum Courses		6
Credits		17-18

Second Year

Fall

BI 0172 & 0172L	General Biology III and General Biology III Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
Core Curriculum Courses		9
Credits		17

Spring

CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
Biology Block Elective ¹		3-4
Core Curriculum Courses		9
Credits		16-17

Third Year

PS 0115 & 0115L	General Physics I and General Physics I Lab ((Fall))	4
PS 0116 & 0116L	General Physics II and General Physics II Lab ((Spring))	4
Biology Block Electives ¹		6-8
Biology Electives ^{1,2}		3-4
Core Curriculum Courses		9
General Electives ¹		3
Credits		29-32

Fourth Year

BI 0399	Capstone Seminar (Shell)	3
Biology Electives ^{1,2}		3-4
Core Curriculum Courses		12
General Electives ¹		12-16
Credits		30-35
Total Credits		126-137

¹ The sequence for biology block electives and general electives shown here are only suggestions. You may arrange them differently.

² Various upper-level courses may be double-counted toward the departmental concentrations in molecular biology or marine science.

Biology Minor

Requirements

For an 18-20 credit minor in biology, students complete the following:

Code	Title	Credits
BI 0170 & 0170L	General Biology I and General Biology I Lab	4
BI 0171 & 0171L	General Biology II and General Biology II Lab	4
BI 0172 & 0172L	General Biology III and General Biology III Lab	4
Any two 3- or 4-credit biology courses numbered 200 or greater from the biology block electives.		6-8
Total Credits		18-20

Double counting is not allowed.

Please note that many upper level biology courses require four semesters of Chemistry as prerequisites.

Biology Block Electives

Code	Title	Credits
Molecular, Cell, and Developmental Biology Block		
BI 0261	Genetics	4
BI 0327	Cell Biology	4
BI 0342	Developmental Biology	4
BI 0352	Fundamentals of Microbiology	4
BI 0354	Molecular Biology	3
BI 0357	General Virology	3
Biochemistry and Physiology Block		
BI 0107	Human Anatomy and Physiology I	4
BI 0108	Human Anatomy and Physiology II	4
BI 0251	Human Nutrition	3
BI 0262	Human Physiology	4
BI 0314	Endocrinology	3
BI 0315	Anatomy: Form and Function	3
BI 0324	Biochemistry I	3
BI 0325	Biochemistry II	3
BI 0330	Nutrient Metabolism	3
BI 0356	Immunology	3
Ecology, Evolution, and Environmental Science Block		
BI 0218	Vertebrate Zoology	3
BI 0260	Ecology	4
BI 0319	Zoology Field Experience	3
BI 0362	Marine Invertebrate Zoology	4
BI 0364	Freshwater Ecology	4
BI 0365	Evolutionary Biology	4
BI 0366	Ornithology	4
BI 0372	Environmental Toxicology	4

Black Studies

Black Studies is an interdisciplinary field that explores Africa and the African Diaspora (the global dispersion of people of African ancestry), including the Americas, Britain, and Europe. Thus, African Americans, Afro Caribbeans, Afro Asians, Afro Latinos, and Afro Europeans are among those whose histories and contributions are included in Black Studies. As an interdisciplinary program, Black Studies is devoted to scholarship on the histories, political and cultural movements, institution-building, and identities of people of African ancestry. It includes the exploration of

the rich cultural heritage, legacy of resistance to oppressive structures, and unique perspectives on human rights supplied by peoples of African descent. The Black Studies curriculum includes courses in the humanities, social sciences, and natural sciences to provide students with an understanding of the far-reaching impacts of race and ethnicity across continents. By engaging in a comparative and theoretical examination of Africa and the African Diaspora, students will be equipped to undertake an interdisciplinary scholarly analysis of various complex global questions.

Programs

- Black Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/black-studies/black-studies-minor>)

Courses

- BL 0101 Black Lives Matter** **3 Credits**
Attributes: ASTH American Studies Theme Course, BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, PJST Peace and Justice Studies, UDIV U.S. Diversity
 In the context of Ferguson, Charleston, and other national crises, this course responds to the call of students from our campus community to raise questions about and critically reflect upon the failures of democracy to recognize the value of Black Life. This course employs collective thinking, teaching, and research to focus on questions surrounding race, structural inequality, and violence. It examines the historical, geographical, cultural, social, and political ways in which race has been configured and deployed in the United States. Various faculty will bring to bear their respective scholarly lenses so that students understand race and racism across intellectual disciplines.
- BL 0398 Independent Study** **1-3 Credits**
Attributes: BSCP Black Studies Capstone Course
 Upon request and by agreement with a professor in the program, a Black Studies minor may conduct a one-semester independent study on a defined research topic or field of study.

Faculty

Director

Sealey (Philosophy)

Advisory Committee

Babo (Sociology, International Studies)
 Brunn-Bevel (Sociology and Anthropology)
 Bucki (History)
 Garvey (English)
 Hohl (History)
 Jones (Sociology and Anthropology)
 Lacy (Sociology and Anthropology)
 Sealey (Philosophy)
 Torff (Visual and Performing Arts)

Black Studies Minor

For a 15-credit minor in Black Studies, students complete the following:

Code	Title	Credits
BL 0101	Black Lives Matter	3
Select four Black Studies elective courses ¹		12
Total Credits		15

¹ The four courses must represent at least two different disciplines. At least two must be "focus" courses; the other two may be "component" courses.

Focus Courses

Code	Title	Credits
Black Studies		
BL 0398	Independent Study	3
Communication		
CO 0245	Identities, Discourse, and Social Change	3
CO 0344	Interracial Communication	3
English		
EN 0114	Caribbean Literature: History, Culture, and Identity	3
EN 0133	The African American Literary Tradition	3
EN 0262	The Harlem Renaissance	3
EN 0263	African American Women Writers	3
EN 0264	African American Fiction, 1940 to Present	3
EN 0336	Seminar on Toni Morrison	3
French		
FR 0260	Introduction to Sub-Saharan African Culture	3
History		
HI 0220	Ancient African Civilizations	3
HI 0262	African-American History, 1619 to 1865	3
HI 0263	Inventing Themselves: African-American Women in U.S. History	3
HI 0264	African-American History, 1865 to Present	3
HI 0337	Race, Violence, and Punishment in the United States, 1865-1976	3
Philosophy		
PH 0260	Social and Political Philosophy	3
PH 0360	Critical Race Theory	3
Politics		
PO 0252	African Politics	3
Religious Studies		
RS 0262	Afro-Caribbean and African American Religions: Shout, O Children!	3
Sociology and Anthropology		
AY 0130	Cultures of Africa	3
SO 0165	Race, Cities, and Poverty	3
SO 0194	Sociology of Education	3
Visual and Performing Arts		
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	3
FTM 0204	African American Cinema	3
MU 0101	The History of Jazz	3

MU 0112	Music of Black Americans	3
MU 0201	Hip-Hop and Its Antecedents	3

Component Courses

Code	Title	Credits
Biology		
BI 0071	Identity and the Human Genome	3
English		
EN 0131	Contemporary Women Writers of Color	3
EN 0375	Caribbean Women Writers	3
EN 0376	Global Women's Fiction	3
History		
HI 0238	19th Century United States	3
HI 0239	20th Century United States	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
Politics		
PO 0208	Political Parties and Interest Groups	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0254	Caribbean Politics	3
Religious Studies		
RS 0235	Liberation Theology	3
Sociology and Anthropology		
SO 0162	Race, Gender, and Ethnic Relations	3
SO 0163	Urban/Suburban Sociology: NYC	3
SO 0185	Introduction to International Migration	3
Visual and Performing Arts		
AH 0103	Art of Africa, the Caribbean, and the Americas	3
MU 0122	World Music History and Ensemble	3
MU 0132	Critical Issues in American Popular Music: Blues to Hip Hop	3

Catholic Studies

Catholic Studies is an interdisciplinary inquiry into the intellectual tradition, history and culture, both "high" and popular, of the Catholic Christian tradition. While the field of study includes religious questions and theological issues, it primarily follows a "cultural studies" model. In addition to courses on the Catholic Church and issues in Catholic theology, it examines the role of the Catholic tradition in history, in literature and the arts, in the history of science, and in cultural and ethical issues related to many fields of professional practice. Its purpose is to raise awareness of the distinctive contributions of the Catholic Church to religious, cultural intellectual issues throughout the last two thousand years.

The minor in Catholic Studies will explore the texts, traditions, themes, teachings, and cultural role of the Catholic Church from its inception to its contemporary expression. Particular attention will be paid to its place in contemporary America. This interdisciplinary program will enable students to study the Catholic tradition, its ethos, identity, and mission, as made tangible in history, philosophy, literature, theology, the visual and performing arts, the social and behavioral sciences, and the natural sciences.

Programs

- Catholic Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/catholic-studies/catholic-studies-minor>)

Faculty

Director

Lakeland (Religious Studies)

Advisory Board

Behre (History)

Carolan (Modern Languages and Literatures)

Dallavalle (Religious Studies)

Rose (Visual and Performing Arts)

Sauer, G. (Biology)

Catholic Studies Minor

For a 15-credit minor in Catholic Studies, students complete the following:

Code	Title	Credits
RS 0115	Introduction to Catholicism	3
or RS 0248	Faith and Reason: The Catholic Intellectual Tradition	
Choose four additional Catholic Studies electives, including:		12
At least two additional courses in Religious Studies		
At least one course outside of Religious Studies		
Total Credits		15

Catholic Studies Electives

Code	Title	Credits
Art History		
AH 0120	Medieval Art of Western Europe	3
AH 0121	Celtic and Early Irish Art	3
AH 0130	Early Renaissance Art in Italy	3
AH 0131	High Renaissance and Mannerism in Italy	3
AH 0140		3
AH 0221	The Arts of Ireland and the British Isles, 500-1000	3
AH 0222	Byzantine Art	3
Biology		
BI 0096	God and Modern Biology	3
English		
EN 0115	Dante	3
EN 0161	Irish Literature	3
EN 0162	Irish Women Writers	3
EN 0211	Age of Chaucer	3
EN 0311	Chaucer's Canterbury Tales	3
EN 0319	James Joyce	3
EN 0372	All About Eve	3
History		

HI 0203	European Society Middle Ages	3
HI 0205	Anti-Semitism: Medieval to Modern	3
HI 0215	Ireland: Middle Ages to the Present	3
HI 0288	Colonial Latin America, 1492-1800	3
Italian		
IT 0289	Dante	3
Philosophy		
PH 0220	Philosophy of Religion	3
PH 0221	The Question of Religion	3
PH 0223	The Problem of God	3
PH 0282	Violence and the Sacred	3
PH 0304	Aquinas	3
PH 0320	Metaphysics	3
Politics		
PO 0201	Introduction to Peace and Justice	3
PO 0257	Northern Ireland: Politics of War and Peace	3
Religious Studies		
RS 0106	Religion in the United States	3
RS 0115	Introduction to Catholicism	3
RS 0220	Writings of Paul	3
RS 0221	Good News of the Gospels	3
RS 0222	Writings of John	3
RS 0228	Early Christianity	3
RS 0231	The Problem of God	3
RS 0235	Liberation Theology	3
RS 0236	Christian Feminist Theology	3
RS 0238	Evil	3
RS 0239	Last Things: The Catholic Belief in Life After Death	3
RS 0240	The Medieval Church	3
RS 0241	Encountering God in Medieval Christian Thought	3
RS 0244	Finding God in All Things: The Spiritual Legacy of Ignatius of Loyola	3
RS 0245	The Reformation Era	3
RS 0248	Faith and Reason: The Catholic Intellectual Tradition	3
RS 0249	American Catholic Theologians	3
RS 0250	Contemporary Morality: Basic Questions	3
RS 0252	Contemporary Moral Problems	3
RS 0253	The Morality of Marriage in Christian Perspective	3
RS 0255	Catholic Social Teaching	3
RS 0257	Christian Spirituality	3
RS 0268	American Catholic History	3
RS 0343	The Papacy	3
RS 0354		3

Chemistry and Biochemistry

Modern chemistry is an interdisciplinary subject that integrates its own knowledge with that of physics and mathematics, and applies the result to solve problems in a wide variety of areas including the biological sciences and technology. The curriculum for chemistry majors

emphasizes fundamental principles and applications. Courses develop critical thinking, problem-solving skills, and experimental technique in order to provide ample preparation for future study at the graduate level or in professional programs.

Bachelor of science degrees in chemistry and biochemistry provide foundational support for a wide variety of career options. In addition to a career in chemistry, these degrees provide a base for study and practice of medicine, dentistry, environmental science, forensic science, pharmacology, materials science, business, law, and more. A student pursuing a chemistry degree has many career options.

The Department of Chemistry and Biochemistry and its curriculum are certified by the Committee on Professional Training of the American Chemical Society (ACS). Certified programs are defined by high quality faculty, deep and broad curriculum, modern facilities, and modern instrumentation.

Programs

The bachelor of science degree in chemistry or biochemistry, with or without ACS certification, can be achieved by following the appropriate course sequence listed below. The first sequence describes the basic BS degree in chemistry. The second sequence is the preferred track for students seeking employment in the chemical industry or pursuing a Ph.D. in chemistry and includes ACS certification. The third major sequence is the BS in biochemistry, recommended for students interested in the pharmaceutical industry, medical or dental school, and the pursuit of a Ph.D. in biochemistry or related fields. The biochemistry sequence can also be ACS certified with the additional course work described. The ACS certified sequences feature more in-depth laboratory work and/or a greater emphasis on research.

- Biochemistry Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry/biochemistry-major>)
- Biochemistry Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry/biochemistry-minor>)
- Chemistry Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry/chemistry-major>)
- Chemistry Major - ACS Certified Curriculum (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry/chemistry-major-acs-certified-curriculum>)
- Chemistry Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/chemistry-biochemistry/chemistry-minor>)

Courses

CH 0007 Introduction to Forensic Science 3 Credits

Attributes: EDCG Educational Studies Cognate

This course provides an introduction to the scientific techniques used for the analysis of common types of physical evidence encountered at crime scenes. Using critical thinking and laboratory experiences, students become crime scene investigators. They are charged with the task of solving a mock crime. The investigations include fabric analysis, ink analysis, blood analysis, DNA analysis, fingerprint analysis, ballistics, and/or blood alcohol analysis. The lecture part of the course focuses on exploring the underlying chemical principles behind the techniques and includes discussion of historical case studies. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0010 Chemistry: Sights and Insights 3 Credits

This course, which fulfills a science requirement and has no prerequisites, presents chemistry via lecture, demonstration, and laboratory work. The course provides students with insights into the microscopic world of atoms and molecules to better understand the macroscopic, observable properties of real substances, and applies the models developed in the course to representative substances from inorganic, organic chemistry, and biochemistry. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0033 Chemistry of Nutrition 3 Credits

Attributes: EDCG Educational Studies Cognate, HSST Health Studies: Science and Technology

This course introduces basic chemical concepts, such as the atom, molecules, chemical reactivity and energy, as well as integrating fundamental biological concepts including cell structure and basic anatomy. Further explored, on a chemical level, are the structure and function of basic nutritional components: proteins, carbohydrate, lipids, vitamins, and minerals. With a scientific foundation established, topics pertaining to nutrition and human evolution, the life cycle, and exercise will be discussed. Current social and health issues such as obesity, food technology, and fad dieting will be incorporated throughout the course. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0072 Philosophy and Biochemistry of Food and Eating Practices 3 Credits

Prerequisite: PH 0101.

An essential component of our daily lives, food offers itself as one of the most interesting topics of cultural and scientific discussion. This course is designed to analyze food and eating practices from the twofold perspective of philosophy and biochemistry. The intersections of philosophy and biochemistry will be highlighted in topics such as "Food as Art" (juxtaposing the aesthetic and biomolecular properties of food) and "Food in Culture" (contrasting how societies prepare and eat food with the nutrition and technology of food science). The course combines lecture with activities such as trips to museums, guest lectures, and in-class laboratory activities. Note: Students may take either CH 0033 or CH 0072 as a core science requirement, but not both.

CH 0076 Environmental Science**3 Credits**

Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective, MSID Magis Core: Interdisciplinary

The science of the environment is presented through examination of the interconnections among physical, chemical, and biological fields of inquiry. This course looks at how the global environment is altered by the human population, technology, and production of fuels and food. In this course, students will acquire a scientific understanding of current issues in environmental science and learn to evaluate claims about current environmental problems.

CH 0083 Survey of Chemistry**3 Credits**

This one-semester course presumes no previous chemistry and fulfills a science requirement. The course consists of an introduction to atomic and molecular structure and the correlation of structural models to observable phenomena. The course discusses topics of historical and current relevance to society, including environmental issues, energy sources, natural products, and the application of chemistry in industry and medicine. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0084 General Chemistry for Health Science**3 Credits**

Attributes: EDCG Educational Studies Cognate, HSST Health Studies: Science and Technology

Corequisite: CH 0084L.

This course introduces the general principles of chemistry (matter and measurement, atomic and molecular structure, energetics, acids and bases, oxidation, and reduction) in a manner that prepares students to relate to properties of organic materials and biologically relevant substances such as carbohydrates, lipids, peptides, proteins, and nucleic acids. The course focuses on general principles and introduces organic and biologically relevant substances. This course is directed to School of Nursing students and students in the Health Studies minor.

CH 0084L General Chemistry for Health Science Lab**1 Credit**

Fee: \$75 Science Lab Fee

Corequisite: CH 0084.

This lab illustrates lecture concepts of CH 0084 and allows students to observe relevant physical systems.

CH 0085 Chemistry, Energy, and the Environment**3 Credits**

Attributes: EDCG Educational Studies Cognate, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective

This course explores the flow of energy in modern society from the perspective of chemistry. Topics include the fossil fuels coal, petroleum, and natural gas, followed by an exploration of alternatives, including biomass, hydro, solar, tidal, wind, and nuclear energy sources. Students consider the source of energy, how it is harvested, and the short- and long-term environmental consequences of using each energy source and how these consequences are determined. The course uses the concepts of bonding, thermodynamics, kinetics, and work to investigate these and related ideas. The course also discusses economic and political forces that shape our use of energy. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0086 Chemistry and Art**3 Credits**

Attributes: EDCG Educational Studies Cognate

This basic chemistry course with a strong orientation to the visual arts fulfills a core science requirement. Basic concepts include atoms, molecules, elements, compounds, the periodic table, chemical bonding and reaction, acids and bases, oxidation and reduction, and polymers. The lab employs these concepts to examine aspects of art media such as light, color, dyes, paint, metals, stone, ceramics, glass, plastics, paper, and fibers. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0087 Molecules of Life**3 Credits**

This course explores the modern science of biologically relevant compounds and substances, which exist at the intersection of chemistry, biology, and medicine. We examine the major molecular components of the cell - proteins, nucleic acids, lipids, and more - and illustrate the application of chemical principles to understanding their structure and function. Since our lives are increasingly influenced by the availability of new pharmaceutical agents ranging from drugs that lower cholesterol to those that influence behavior, we develop insights needed to understand drug action and consider the design of new ways to intercede in the disease process. Note: This course counts as a science core course but does not satisfy requirements for the chemistry major or minor.

CH 0111 General Chemistry I**3 Credits**

Corequisite: CH 0111L.

This course, the first in a two-semester sequence, covers atomic and molecular weights, the mole concept, Avogadro's number, stoichiometry, energy relationships in chemical systems, the properties of gases, the electronic structures of atoms, periodic relationships among the elements, chemical bonding, geometrics of molecules, molecular orbitals, liquids, solids, intermolecular forces, solutions, rates of chemical reactions, chemical equilibrium, free energy, entropy, acids and bases, aqueous equilibria, electrochemistry, nuclear chemistry, chemistry of some metals and nonmetals, and chemistry of coordination compounds.

CH 0111L General Chemistry I Lab**1 Credit**

Fee: \$75 Science Lab Fee

Corequisite: CH 0111.

This lab offers the opportunity to explore and experience the rigors of an experimental physical science. Students make and record observations on simple chemical systems while learning fundamental laboratory manipulative and measurement skills. Experiments demonstrate and supplement concepts introduced in lecture. The first semester emphasizes weighing, filtering, titrating, using volumetric glassware, observing data, and recording and synthetic techniques. The second semester integrates these techniques in experimental procedures and explores physical properties and quantitative analysis of selected chemical systems.

CH 0112 General Chemistry II**3 Credits**

Attributes: HSST Health Studies: Science and Technology

Corequisite: CH 0112L.

Prerequisite: CH 0111.

This course, the second in a two-semester sequence, covers atomic and molecular weights, the mole concept, Avogadro's number, stoichiometry, energy relationships in chemical systems, the properties of gases, the electronic structures of atoms, periodic relationships among the elements, chemical bonding, geometrics of molecules, molecular orbitals, liquids, solids, intermolecular forces, solutions, rates of chemical reactions, chemical equilibrium, free energy, entropy, acids and bases, aqueous equilibria, electrochemistry, nuclear chemistry, chemistry of some metals and nonmetals, and chemistry of coordination compounds.

<p>CH 0112L General Chemistry II Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: CH 0112.</p> <p>This lab offers the opportunity to explore and experience the rigors of an experimental physical science. Students make and record observations on simple chemical systems while learning fundamental laboratory manipulative and measurement skills. Experiments demonstrate and supplement concepts introduced in lecture. The first semester emphasizes weighing, filtering, titrating, using volumetric glassware, observing data, and recording and synthetic techniques. The second semester integrates these techniques in experimental procedures and explores physical properties and quantitative analysis of selected chemical systems.</p>	<p>CH 0261 Physical Chemistry I 3 Credits Corequisite: CH 0261L. Prerequisites: CH 0112, MA 0146 or higher, PS 0116.</p> <p>This course is the first of a two-semester sequence, covering thermodynamics of gasses, pure liquids, and both electrolyte and non-electrolyte solutions. Additional topics include chemical equilibrium, transport phenomena, reaction kinetics, quantum mechanics, spectroscopy, and statistical mechanics and statistical thermodynamics.</p>
<p>CH 0211 Organic Chemistry I 3 Credits Corequisite: CH 0211L. Prerequisite: CH 0112.</p> <p>This course, an introduction to the chemistry of carbon compounds, discusses common functional groups from the perspective of molecular structure. Areas of emphasis include structure and characterization, preparation or organic synthesis, and the relations of physical and chemical properties to molecular structure. Stereochemical concepts introduced early in the course are used throughout.</p>	<p>CH 0261L Physical Chemistry I Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: CH 0261.</p> <p>This course demonstrates and verifies concepts covered in lecture courses CH 0261. Each lab meets weekly for three hours, during which students perform experiments with precision and care. The course incorporates current technology into each experiment and uses computers in data acquisition, reduction, and reporting. The course places special emphasis on data handling techniques and the accurate recording of observations.</p>
<p>CH 0211L Organic Chemistry I Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: CH 0211.</p> <p>This lab emphasizes the manipulative techniques of separation, purification, analysis, and simple syntheses.</p>	<p>CH 0262 Physical Chemistry II 3 Credits Corequisite: CH 0262L.</p> <p>This course is the second of a two-semester sequence, covering thermodynamics of gasses, pure liquids, and both electrolyte and non-electrolyte solutions. Additional topics include chemical equilibrium, transport phenomena, reaction kinetics, quantum mechanics, spectroscopy, and statistical mechanics, and statistical thermodynamics.</p>
<p>CH 0212 Organic Chemistry II 3 Credits Corequisite: CH 0212L. Prerequisite: CH 0211.</p> <p>This course is a continuation of CH 0211 and presents the chemistry of aromatic, carbonyl, acyl, and nitrogen compounds. The course relates the chemical properties of naturally occurring substances such as carbohydrates, lipids, proteins, and nucleic acids to those of simpler monofunctional compounds. Spectroscopic methods of structure determination are introduced early in the course and used throughout.</p>	<p>CH 0262L Physical Chemistry II Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: CH 0262.</p> <p>This course demonstrates and verifies concepts covered in the lecture course CH 0262. Each lab meets weekly for three hours, during which students perform experiments with precision and care. The course incorporates current technology into each experiment and uses computers in data acquisition, reduction, and reporting. The course places special emphasis on data handling techniques and the accurate recording of observations.</p>
<p>CH 0212L Organic Chemistry II Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: CH 0212.</p> <p>This lab emphasizes investigative experiments, more complex synthesis, and qualitative organic analysis.</p>	<p>CH 0323L Biochemistry Lab 1 Credit Fee: \$75 Science Lab Fee Corequisite: BI 0324 or BI 0325 or CH 0324 or CH 0325.</p> <p>This course will investigate classic and most current methodology used in biochemistry. A semester project will be used to introduce techniques used in biochemistry to investigate the structure and function of a protein. In characterizing this protein, the analysis of DNA, lipids and carbohydrates will also be covered.</p>
<p>CH 0222 Chemical Analysis 3 Credits Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science Corequisite: CH 0222L. Prerequisite: CH 0112.</p> <p>This course provides the theoretical basis for the required laboratory. Topics include statistics, chemical equilibria and their analytical applications (acid-base, oxidation-reduction, complex formation, precipitation), electroanalytical chemistry, spectroanalytical chemistry, and chemical separations.</p>	<p>CH 0324 Biochemistry I 3 Credits Prerequisite: CH 0212.</p> <p>This course will investigate the fundamentals of life - chemistry. The structures and functions of biomolecules, including proteins, DNA, RNA, lipids, and carbohydrates will be covered in depth. The concepts behind biological processes will be discussed, including enzyme kinetics and regulatory strategies, membrane functions, signal transduction, and an overview of metabolism.</p>
<p>CH 0222L Chemical Analysis Lab 1 Credit Attributes: EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective Fee: \$75 Science Lab Fee Corequisite: CH 0222.</p> <p>Students explore quantitative aspects of chemistry through the analysis of unknowns and the characterization of chemical equilibrium, and pursue classical and instrumental methods of analysis.</p>	

CH 0325 Biochemistry II**3 Credits****Prerequisites:** BI 0170, BI 0171, BI 0172, CH 0211, CH 0212.

This course focuses on the regulation of metabolic pathways involved in the synthesis, breakdown, and interconversion of biochemical intermediates that are fundamental to all life. Basic principles of biological thermodynamics will be highlighted in order to understand the processes by which living cells obtain and utilize energy. Students will develop an understanding of basic biomedical principles in the context of overall cell function. Formerly BI 0326.

CH 0326 Chemical Instrumentation**3 Credits****Attributes:** EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective**Prerequisite:** CH 0222.

Students study chemical analysis in detail, using modern instrumentation. Students explore current methods of analysis, theory of transduction, implementation of instrumental principles, and physical theory of chemical systems in the context of the goals of the analytical problem and consider examples of applications.

CH 0326L Instrumental-Analytical Chemistry Lab**3 Credits****Attributes:** EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective**Fee:** \$75 Science Lab Fee**Prerequisites:** CH 0222, CH 0326.

This course exposes students who have already been introduced to the theory of classical (CH 0222) and instrumental (CH 0326) methods of analysis to problem solving using a variety of physical and chemical methods. The early portion of this course consolidates the classroom principles of analytical chemistry into a holistic understanding of analytical chemistry, giving students a further appreciation of the general considerations made when designing an approach to problem solving in analysis. Students receive hands-on exposure to the following aspects of analytical chemistry: basic electronics as appropriate to common instrumentation, methodology involved in equipment maintenance and troubleshooting, exposure to solving real-world analytical problems, and use of small computers and interfaces in the lab. The course emphasizes oral communication of results among all lab participants.

CH 0341 Advanced Inorganic Chemistry**3 Credits****Corequisites:** CH 0261, CH 0341L.

This course introduces students to the interdependence of chemical bonding, spectroscopic characteristics, and reactivity properties of coordination compounds and complexes using the fundamental concept of symmetry. The principles of coordination chemistry will be introduced after reviewing atomic structure, the chemical bond, and molecular structure. A basic familiarity with symmetry will be formalized by an introduction to the elements of symmetry and group theory. The students will use symmetry and group theory approaches to understand central atom hybridization, ligand group orbitals, and the construction of qualitative molecular orbital (MO) energy diagrams including both sigma and pi bonding contributions. The students will continue to utilize their understanding of group theory during an introduction of electronic spectroscopy and the use of correlation and Tanabe-Sugano diagrams. MO diagrams will then be used as a starting point for understanding the reactivity properties of coordination complexes.

CH 0341L Advanced Inorganic Chemistry Lab**2 Credits****Fee:** \$75 Science Lab Fee**Corequisite:** CH 0341.

This lab is a synthetic inorganic lab with an emphasis placed on characterization. In the laboratory, students will have the opportunity to synthesize, characterize, and investigate the physical and reactive properties of coordination, organometallic, and air-sensitive complexes. Students will utilize the following instrumental methods to characterize their compounds: UV-Visible spectroscopy, magnetic susceptibility, polarimetry, infrared spectroscopy, and NMR spectroscopy. Students write formal laboratory reports for every experiment.

CH 0363 Advanced Topics**1-3 Credits****CH 0398 Research and Seminar****1-3 Credits**

Students undertake a research project in conjunction with a faculty member and present two seminars: one pertaining to a literature topic, the other focused on their research. Enrollment by departmental permission only.

CH 0399 Independent Study**1-3 Credits****Prerequisite:** CH 0262.

This course, designed for students seeking an in-depth examination of a pre-specified area under the close direction of a faculty member(s) presents topics not routinely encountered in the normal course sequence.

Faculty

Professors

Kubasik, *chair*
O'Connell

Associate Professors

Harper-Leatherman
Miecznikowski
Steffen
Van Dyke
Weddle

Assistant Professors

Smith-Carpenter

Instructors of the Practice

Reilly-Wiedow

Lecturers

Chintapalli
Fischer, R
Fischer, S
Harper
Kamal
Lloyd
Nicaise
Schirmann
Sobczynski, *laboratory manager*
Taddeo
Tinoco
Wolanin

Professors Emeriti

Boggio
Elder
MacDonald

Chemistry Major

Requirements

Code	Title	Credits
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
CH 0222 & 0222L	Chemical Analysis and Chemical Analysis Lab	4
CH/BI 0323L	Biochemistry Lab	1
CH/BI 0324	Biochemistry I	3
CH 0261 & 0261L	Physical Chemistry I and Physical Chemistry I Lab	4
CH 0262 & 0262L	Physical Chemistry II and Physical Chemistry II Lab	4
CH 0326	Chemical Instrumentation	3
CH 0326L	Instrumental-Analytical Chemistry Lab	3
CH 0341	Advanced Inorganic Chemistry	3
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors Calculus I	4
MA 0146 or MA 0172	Calculus II for Chemistry, Engineering, and Physics Majors Calculus II	4
MA 0245 or MA 0273	Calculus III for Chemistry, Engineering, and Physics Majors Multivariable Calculus	4
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Total Credits		61

Magis Core Curriculum

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Plan of Study

Course	Title	Credits
First Year		
Fall		
CH 0111	General Chemistry I	3
CH 0111L	General Chemistry I Lab	1
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors or Calculus I	4
PS 0115	General Physics I	3
PS 0115L	General Physics I Lab	1
Core Courses		6
Credits		18
Spring		
CH 0112	General Chemistry II	3
CH 0112L	General Chemistry II Lab	1
MA 0146 or MA 0172	Calculus II for Chemistry, Engineering, and Physics Majors or Calculus II	4
PS 0116	General Physics II	3
PS 0116L	General Physics II Lab	1
Core Courses		6
Credits		18
Second Year		
Fall		
CH 0211	Organic Chemistry I	3
CH 0211L	Organic Chemistry I Lab	1
MA 0245 or MA 0273	Calculus III for Chemistry, Engineering, and Physics Majors or Multivariable Calculus	4
Core Courses and Electives		9
Credits		17
Spring		
CH 0212	Organic Chemistry II	3
CH 0212L	Organic Chemistry II Lab	1
CH 0222	Chemical Analysis	3
CH 0222L	Chemical Analysis Lab	1
Core Courses and Electives		9
Credits		17
Third Year		
Fall		
CH 0261	Physical Chemistry I	3
CH 0261L	Physical Chemistry I Lab	1
CH 0326	Chemical Instrumentation ¹	3
Core Courses and Electives		6
Credits		13
Spring		
CH 0262	Physical Chemistry II	3
CH 0262L	Physical Chemistry II Lab	1
CH 0326L	Instrumental-Analytical Chemistry Lab ¹	3

Core Courses and Electives	9
Credits	16
Fourth Year	
Fall	
CH 0341 Advanced Inorganic Chemistry ¹	3
Core Courses and Electives	12
Credits	15
Spring	
CH 0323L Biochemistry Lab ¹ or BI 0323L or Biochemistry Lab	1
CH 0324 Biochemistry I ¹ or BI 0324 or Biochemistry I	3
Core Courses and Electives	12
Credits	16
Total Credits	130

¹ May be taken in either third or fourth year.

Chemistry Major - ACS Certified Curriculum

Requirements

Code	Title	Credits
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
CH 0222 & 0222L	Chemical Analysis and Chemical Analysis Lab	4
CH 0261 & 0261L	Physical Chemistry I and Physical Chemistry I Lab	4
CH 0262 & 0262L	Physical Chemistry II and Physical Chemistry II Lab	4
CH/BI 0323L	Biochemistry Lab	1
CH/BI 0324	Biochemistry I	3
CH 0326	Chemical Instrumentation	3
CH 0326L	Instrumental-Analytical Chemistry Lab	3
CH 0341 & 0341L	Advanced Inorganic Chemistry and Advanced Inorganic Chemistry Lab	5
CH 0398	Research and Seminar	3
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors Calculus I	4
MA 0146 or MA 0172	Calculus II for Chemistry, Engineering, and Physics Majors Calculus II	4
MA 0245 or MA 0273	Calculus III for Chemistry, Engineering, and Physics Majors Multivariable Calculus	4

MA 0251	Ordinary Differential Equations	3
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Total Credits		69

Notes:

- Students intending to enter primary or secondary school teaching should consult annually with the chairs of the departments of Chemistry and Education to facilitate scheduling of these curricula.
- Students intending to enter medical or dental school should consult with the Chair of the Chemistry Department and the Health Professions Advisor for appropriate modifications of this curriculum, which will include taking BI 0170 and BI 0171 in their first year in place of PS 0115 and PS 0116, which are then taken in the sophomore year.
- Students may elect to take CH 0324 Biochemistry I or CH 0341 Advanced Inorganic Chemistry in their junior year.
- Note that CH 0398 Research and Seminar is a research elective to be coordinated with individual faculty members. It may be taken for one, two, or three credits. Students may elect to take CH 0398 in the fall, spring, or both semesters of their senior year.
- Students are encouraged to participate in summer research experiences on or off campus. At the discretion of the Chemistry Department, involvement in summer research such as National Science Foundation Research Experience for Undergraduate Programs may be counted toward the research requirement for American Chemical Society certification. Each case will be evaluated individually by the department.
- All research for credit will be consistent with the American Chemical Society Committee for Professional Training guidelines.

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Plan of Study

Course	Title	Credits
First Year		
Fall		
CH 0111	General Chemistry I	3
CH 0111L	General Chemistry I Lab	1
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors or Calculus I	4
PS 0115	General Physics I	3
PS 0115L	General Physics I Lab	1
Core Courses		6
	Credits	18
Spring		
CH 0112	General Chemistry II	3

CH 0112L	General Chemistry II Lab	1
MA 0146 or MA 0172	Calculus II for Chemistry, Engineering, and Physics Majors or Calculus II	4
PS 0116	General Physics II	3
PS 0116L	General Physics II Lab	1
Core Courses		6
Credits		18

Second Year**Fall**

CH 0211	Organic Chemistry I	3
CH 0211L	Organic Chemistry I Lab	1
MA 0245 or MA 0273	Calculus III for Chemistry, Engineering, and Physics Majors or Multivariable Calculus	4
Core Courses and Electives		9
Credits		17

Spring

CH 0212	Organic Chemistry II	3
CH 0212L	Organic Chemistry II Lab	1
CH 0222	Chemical Analysis	3
CH 0222L	Chemical Analysis Lab	1
Core Courses and Electives		9
Credits		17

Third Year**Fall**

CH 0261	Physical Chemistry I	3
CH 0261L	Physical Chemistry I Lab	1
MA 0251	Ordinary Differential Equations	3
CH 0326	Chemical Instrumentation ¹	3
Core Courses and Electives		6
Credits		16

Spring

CH 0262	Physical Chemistry II	3
CH 0262L	Physical Chemistry II Lab	1
CH 0326L	Instrumental-Analytical Chemistry Lab ¹	3
Core Courses and Electives		9
Credits		16

Fourth Year**Fall**

CH 0341	Advanced Inorganic Chemistry ¹	3
CH 0341L	Advanced Inorganic Chemistry Lab ¹	2
CH 0398	Research and Seminar ²	3
Core Courses and Electives		9
Credits		17

Spring

CH 0323L or BI 0323L	Biochemistry Lab ¹ or Biochemistry Lab	1
CH 0324 or BI 0324	Biochemistry I ¹ or Biochemistry I	3

Core Courses and Electives	9
Credits	13
Total Credits	132

¹ May be taken either third or fourth year.

² 1-3 credits per semester. May be taken in fall, spring, or both semesters of the fourth year.

Chemistry Minor

For a minor in chemistry, students complete the following:

Code	Title	Credits
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
CH 0222 & 0222L	Chemical Analysis and Chemical Analysis Lab	4
Select one elective course from the following:		4-6
CH 0261 & 0261L	Physical Chemistry I and Physical Chemistry I Lab	
CH 0262 & 0262L	Physical Chemistry II and Physical Chemistry II Lab	
CH 0326 & 0326L	Chemical Instrumentation and Instrumental-Analytical Chemistry Lab	
CH 0341 & 0341L	Advanced Inorganic Chemistry and Advanced Inorganic Chemistry Lab	
Total Credits		24-26

Biochemistry Major

Requirements

The biochemistry sequence places a greater emphasis on biochemistry and the life sciences. Students pursuing this track will be well prepared for professional schools in the life sciences, graduate schools in biochemistry and the more traditional fields of chemistry, as well as employment in chemical, environmental, or health-related fields.

For a major in biochemistry, students complete the following:

Code	Title	Credits
BI 0170 & 0170L	General Biology I and General Biology I Lab	4
BI 0171 & 0171L	General Biology II and General Biology II Lab	4
BI 0172 & 0172L	General Biology III and General Biology III Lab	4
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4

CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
CH 0222 & 0222L	Chemical Analysis and Chemical Analysis Lab	4
CH 0261 & 0261L	Physical Chemistry I and Physical Chemistry I Lab	4
CH 0262 & 0262L	Physical Chemistry II and Physical Chemistry II Lab	4
CH/BI 0323L	Biochemistry Lab	1
CH/BI 0324	Biochemistry I	3
CH/BI 0325	Biochemistry II	3
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors Calculus I	4
MA 0146 or MA 0172	Calculus II for Chemistry, Engineering, and Physics Majors Calculus II	4
MA 0217 or MA 0245 or MA 0273	Statistics I Calculus III for Chemistry, Engineering, and Physics Majors Multivariable Calculus	3-4
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Select one biology elective (see below)		3-4
Select one chemistry elective (see below)		5-6
Total Credits		74-77

Biology Elective

Code	Title	Credits
Select one of the following:		
BI 0261	Genetics	4
BI 0327	Cell Biology	4
BI 0342	Developmental Biology	4
BI 0352	Fundamentals of Microbiology	4
BI 0354	Molecular Biology	3
BI 0356	Immunology	3
BI 0357	General Virology	3

Chemistry Elective

Note: A student pursuing a biochemistry major who takes both chemistry electives is eligible for ACS certification.

Code	Title	Credits
Select one of the following:		
CH 0326 & 0326L	Chemical Instrumentation and Instrumental-Analytical Chemistry Lab	6
CH 0341 & 0341L	Advanced Inorganic Chemistry and Advanced Inorganic Chemistry Lab (Lab is highly recommended)	5

ACS Certified Curriculum

For a BS in biochemistry certified by the American Chemical Society, a student must take both Chemistry electives: CH 0326 and CH 0341 with labs.

Due to the additional lab component of the biochemistry major, CH 0398 is recommended but not required for the BS with ACS certification.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Plan of Study

Course	Title	Credits
First Year		
Fall		
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
BI 0170 & 0170L	General Biology I and General Biology I Lab	4
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors or Calculus I	4
Core Courses		6
Credits		18
Spring		
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
BI 0171 & 0171L	General Biology II and General Biology II Lab	4
MA 0146 or MA 0172	Calculus II for Chemistry, Engineering, and Physics Majors or Calculus II	4
Core Courses		6
Credits		18
Second Year		
Fall		
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
BI 0172 & 0172L	General Biology III and General Biology III Lab	4
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
Select one of the following:		3-4
MA 0217	Statistics I	
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	
MA 0273	Multivariable Calculus	
Core Courses and Electives		3
Credits		18-19

Spring		
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
CH 0222 & 0222L	Chemical Analysis and Chemical Analysis Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Core Courses and Electives		6
Credits		18

Third Year

Fall		
CH 0261 & 0261L	Physical Chemistry I and Physical Chemistry I Lab	4
Core Courses and Electives		6
Credits		10

Spring		
CH 0262 & 0262L	Physical Chemistry II and Physical Chemistry II Lab	4
CH 0323L or BI 0323L	Biochemistry Lab ¹ or Biochemistry Lab	1
CH 0324 or BI 0324	Biochemistry I or Biochemistry I	3
Biology Elective		3-4
Core Courses and Electives		9
Credits		20-21

Fourth Year

Fall		
CH 0323L or BI 0323L	Biochemistry Lab ¹ or Biochemistry Lab	1
CH 0325 or BI 0325	Biochemistry II or Biochemistry II	3
Chemistry Elective		3-5
Core Courses and Electives		6-9
Credits		13-18

Spring		
Chemistry Elective		3
Core Courses and Electives		6-9
Credits		9-12
Total Credits		124-134

¹ Biochemistry Lab is taken only once, concurrently with CH 0324 / BI 0324 or CH 0325 / BI 0325.

Biochemistry Minor

For a minor in biochemistry, students complete the following:

Note: The biochemistry minor is not intended for chemistry majors.

Code	Title	Credits
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4

CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
CH/BI 0323L	Biochemistry Lab	1
CH/BI 0324 or CH/BI 0325	Biochemistry I Biochemistry II	3
Select one elective course from the following:		4-6
CH 0222 & 0222L	Chemical Analysis and Chemical Analysis Lab	
CH 0261 & 0261L	Physical Chemistry I and Physical Chemistry I Lab	
CH 0262 & 0262L	Physical Chemistry II and Physical Chemistry II Lab	
CH 0326 & 0326L	Chemical Instrumentation and Instrumental-Analytical Chemistry Lab	
CH 0341 & 0341L	Advanced Inorganic Chemistry and Advanced Inorganic Chemistry Lab	

Total Credits 24-26

Classical Studies

The Program in Classical Studies provides students with a broad background in the history and culture of the Graeco-Roman world, and in the study of Latin and Greek as languages of high culture during and beyond Classical Antiquity, and in the reception of the Classical tradition by later cultures, both as an aid to their general cultural education and to assist them in their own major fields. Courses are offered in Latin and Greek, and in English translation.

The program also makes available, as a general service to the University, courses in English and the original languages for those interested in specific aspects of classical antiquity.

Programs

The Program in Classical Studies offers two minors. The 24-credit minor in Classics is intended for students wishing to focus on the ancient languages. The 15-credit minor in Classical Studies is a broader program, consisting of courses drawn from the program's offerings and from related courses in other departments.

- Classical Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/classical-studies/classical-studies-minor>)
- Classics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/classical-studies/classical-studies-minor-ancient-languages-focus>)

Students may also design a major in Classical Studies. For more information, please consult the Individually Designed Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/individually-designed-major>) catalog section.

Courses

Classical Civilization

CL 0106 Masterpieces of Greek Literature in English Translation 3 Credits

Attributes: E_BF English Literature Before 1800

This course surveys major works of ancient Greek literature, emphasizing the content of this literature as a key to understanding classical Greek civilization and as meaningful in a contemporary context. This course may be taken to fulfill the core requirement in English literature.

CL 0107 Masterpieces of Roman Literature in English Translation 3 Credits

Attributes: E_BF English Literature Before 1800

This course surveys major works of Roman literature of the republic and early empire, emphasizing the content of this literature as a key to understanding Roman civilization, and as meaningful in a contemporary context. This course may be taken to fulfill the core requirement in English literature.

CL 0108 Myth in Classical Literature 3 Credits

This course introduces students to classical mythology through an examination of the diverse ways in which myth and legend are treated in the literatures of ancient Greece and Rome. Students read texts in English translation; knowledge of Greek or Latin is not required. This course may be taken to fulfill the core requirement in English literature.

CL 0109 Greek Tragedy in English Translation 3 Credits

An intensive study in translation of the surviving works of Aeschylus, Sophocles and Euripides. Knowledge of Greek is not required. This course may be taken to fulfill the core requirement in English literature.

CL 0115 Greek Civilization 3 Credits

Students study the Greek experience: the social and cultural values, political institutions, and economic structures of the ancient Greeks and their effect on the historical process in the period down to the death of Alexander. Knowledge of Greek is not required. This course may be used to fulfill the 100-level core requirement in History.

CL 0116 Roman Civilization 3 Credits

Attributes: ISIC Italian Studies: Italy Component, MWAC Magis Core: Writing Across Curriculum

Roman civilization spanned more than 1000 years of history and culture, and influenced western society in profound ways. This course traces Rome's development from a small local tribe to a world power, examining how it expanded and conquered the Mediterranean and absorbed into its culture aspects of the peoples it defeated. Knowledge of Latin is not required. This course may be used to fulfill the 100-level core requirement in History.

CL 0127 Romantic Love in Greek and Roman Literature 3 Credits

Attributes: E_BF English Literature Before 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisites: EN 0011, EN 0012.

The course of true love never did run smooth. From Homer's Penelopee to Ovid's Remedies of Love we will examine the permutations of romantic desire and its frustrations in the literature of Greece and Rome. Readings also include selections from Sappho's poetry, Sophocles' Women of Trachis, Euripides' Hippolytos and Medea, comedies by Menander and Terence, Catullus poems to Lesbia, Vergil's tale of Dido and Aeneas, selections from the elegies of Tibullus Sulpicia, Propertius and Ovide, and briefer excerpts from other authors. All readings are in English translation. This course may be taken to fulfill the core requirement in English literature.

CL 0199 Special Topics (Shell) 3 Credits

This course explores a specific topic in the interdisciplinary field of classical studies. Content will vary in successive offerings of this course.

CL 0221 Hellenistic World, 336-30 BCE 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, H_NW Non-Western History, WDIV World Diversity

Prerequisite: CL 0115 or CL 0116 or HI 0010.

The course examines the Mediterranean world and the ancient near east from the late fourth to late first centuries BC. Focus is on: the career of Alexander the Great; the Greek kingdoms that emerge after the collapse of his empire; the interaction between local cultures and religions - e.g. Egypt, ancient Judaism - and Greek civilization; the social history of daily life in conquered lands under Greek rule; and the transformations in the Hellenistic world with the arrival of Roman rule.

CL 0222 The Roman Revolution 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, ISIF Italian Studies: Italy-Focused

Prerequisite: CL 0115 or CL 0116 or HI 0010.

This course presents a comprehensive study of the political, social, artistic, literary, and military transformation of Rome from the middle of the second-century B.C. through the reign of Augustus, with special attention given to Rome's response to the cultural and governmental challenges imposed by its growing empire and how its responses forever changed the course of Western civilization.

CL 0223 The Roman World in Late Antiquity, 284-642 AD 3 Credits

Attributes: H_BF History Before 1750, H_EU European History

Prerequisite: CL 0115 or CL 0116 or HI 0010.

The course examines the Mediterranean world from the third to seventh centuries AD. Focus is on: the collapse of the Roman Empire in western Europe; the dramatic upheavals caused by the arrival in the Roman Empire of the Visigoths, Vandals, and other barbarian tribes; the survival of the Byzantine East through the early Islamic conquests; the rise of Christianity from a persecuted religion to the official religion of the Roman Empire; and the accompanying cultural transformations, including the rise of monasticism and the importance of the holy man.

CL 0224 Byzantine World 3 Credits

Attributes: H_EU European History

Prerequisite: HI 0010 or CL 0115 or CL 0116.

This course is an introduction to political and social history of Byzantine Empire. It also highlights Byzantium's role as a bridge between Greco-Roman antiquity and modern European civilization. Course lectures will cover Byzantium's origins in the eastern half of the Roman Empire, Byzantium's middle period as a major Mediterranean power, and its late period as an increasingly shrinking city-state. The course will also introduce students to some of the major Byzantine historians and to methods of analysis using these sources, and train students to form historical arguments based on these analyses.

CL 0325 Athenian Democracy and Empire 3 Credits

Attributes: H_BF History Before 1750, H_EU European History

Prerequisite: CL 0115 or CL 0116 or HI 0010; CL 0115 or CL 0116 or one 200-level History course.

This history seminar provides an in-depth exploration of classical Athens at the height of its power in the fifth century BC. Its focus is on close reading of the primary sources describing the rise and fall of Athens in this period. It places particular emphasis on the parallel rise of Athenian democracy at home and the Athenian empire overseas. It places secondary emphasis on the nature of Athenian intellectual discourse in this period. A final research project will engage modern scholarly debates on the nature of fifth-century Athens.

CL 0399 Capstone Project in Classics **3 Credits**
Prerequisite: At least seven courses in the individually designed major. Students completing an individually designed major in classical studies develop and carry out a major project that allows them to pull together the multiple threads of their interdisciplinary major.

Greek

GR 0111 Elementary Attic Greek **3 Credits**
 Students study the grammar of Attic Greek. The course employs readings in easier authors to develop a practical reading knowledge of ancient Greek.

GR 0210 Intermediate Greek Readings I **3 Credits**
Prerequisite: GR 0111.
 This course includes intensive reading of selected authors of moderate difficulty in various genres, with extensive readings in translation, to give a survey of classical Greek literature.

GR 0211 Intermediate Greek Readings II **3 Credits**
Prerequisite: GR 0210.
 This course, a continuation of GR 0210, includes intensive reading of selected authors of moderate difficulty in various genres, with extensive readings in translation, to give a survey of classical Greek literature. The two-semester course fulfills the core requirement in foreign languages.

GR 0325 Advanced Greek Readings I **3 Credits**
Prerequisites: GR 0210, GR 0211.
 Involves extensive readings of selected works of ancient Greek literature.

GR 0326 Advanced Greek Readings II **3 Credits**
Prerequisites: GR 0210, GR 0211.
 Involves extensive readings of selected works of ancient Greek literature.

GR 0327 Advanced Greek Readings III **3 Credits**
Prerequisites: GR 0210, GR 0211.
 Involves extensive readings of selected works of ancient Greek literature.

GR 0328 Advanced Greek Readings IV **3 Credits**
Prerequisites: GR 0210, GR 0211.
 Involves extensive readings of selected works of ancient Greek literature.

Latin

LA 0111 Basic Latin **4 Credits**
 The course presents an intensive study of Latin grammar. Students who complete this course continue in LA 0210 and LA 0211.

LA 0210 Readings in Latin Prose and Poetry I **3 Credits**
 For students with a high school background or the equivalent in Latin, this course fills out that background through extensive readings in the principal authors and genres not read in high school.

LA 0211 Readings in Latin Prose and Poetry II **3 Credits**
Prerequisite: LA 0210.
 A continuation of LA 0210, this course fills out that background through extensive readings in the principal authors and genres not read in high school.

LA 0321 Latin Poetry I **3 Credits**
Prerequisite: LA 0211.
 Involves extensive readings of selected authors of Latin poetry.

LA 0322 Latin Poetry II **3 Credits**
Prerequisite: LA 0211.
 Involves extensive readings of selected authors of Latin poetry.

LA 0323 Latin Prose I **3 Credits**
Prerequisite: LA 0211.
 Students undertake extensive readings of selected Latin prose authors in this course.

LA 0324 Latin Prose II **3 Credits**
Prerequisite: LA 0323.
 Students undertake extensive readings of selected Latin prose authors in this continuation of LA 0323.

Faculty

Director

Ruffini (History)

Faculty

Pilkington (History)

Classical Studies Committee

Brill (Philosophy)
 Drake (Philosophy)
 Labinski (Philosophy)
 Rose (Visual and Performing Arts)
 Schwab (Visual and Performing Arts)

Classical Studies Minor

For a 15-credit minor in Classical Studies, students complete the following:

Code	Title	Credits
Select five or more courses drawn from the program's offerings and from related courses in other departments		15
Total Credits		15

Appropriate courses used for the minor in Classical Studies may also be used to simultaneously fulfill the core requirements in History, Philosophy, Arts, English Literature, and/or Modern and Classical Languages.

Classical Studies Electives

Code	Title	Credits
Art History		
AH 0111	Greek Art and Archaeology	3
AH 0112	Etruscan and Roman Art and Archaeology	3
AH 0209	The Historic Plaster Cast Collection at Fairfield University	3
AH 0210	Myth in Classical Art	3
AH 0222	Byzantine Art	3
English		
EN 0106	Masterpieces of Greek Literature in English Translation	3
EN 0107	Masterpieces of Roman Literature in English Translation	3
EN 0108	Myth in Classical Literature	3
EN 0109	Greek Tragedy in English Translation	3

EN 0127	Romantic Love in Greek and Roman Literature	3
History		
HI 0221	Hellenistic World, 336-30 BCE	3
HI 0222	The Roman Revolution	3
HI 0223	The Roman World in Late Antiquity, 284-642 AD	3
HI 0324	Ancient Greece, Rome, and Africa	3
HI 0325	Athenian Democracy and Empire	3
Philosophy		
PH 0200	Ancient Philosophy	3
PH 0205	Ancient Medicine and Philosophy	3
PH 0206	Philosophical Perspectives on Women in Classical Literature	3
PH 0300	Plato	3
PH 0301	Aristotle	3

Classics Minor

For a 24-credit minor in Classics, students complete the following:

Code	Title	Credits
Select four courses in Latin		12
Select four courses in Greek		12
Total Credits		24

Appropriate courses used for the minor in Classics may also be used to simultaneously fulfill the core requirements in History, Philosophy, Arts, English Literature, and/or Modern and Classical Languages.

Communication

The Communication program emphasizes theory, research, and application to examine the ways humans communicate, verbally and non-verbally, across a variety of levels and contexts. This is particularly important as communication shapes our ideas and values, gives rise to our politics, consumption and socialization, and helps to define our identities and realities. Its power and potential is inestimable. From the briefest of text messages to the grandest of public declarations, we indeed live within communication and invite you to join us in appreciating its increasing importance in contemporary society. From Twitter and reality television to family relationships and workplace dynamics, communication is about understanding ourselves, our media, our relationships, our culture and how these things connect.

Programs

The Department of Communication offers two majors and minors: Communication and Public Relations.

- Communication Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication/communication-major>)
- Communication Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication/communication-minor>)

- Public Relations Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication/public-relations-major>)
- Public Relations Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication/public-relations-minor>)

Double Major and Minor Configurations

- **Communication and Public Relations Double Major:** Students must complete all Public Relations major requirements, plus eight additional Communication courses, including CO 0100 and CO 0200. CO 0399 cannot be repeated. 57 credits total.
- **Communication Major with Public Relations Minor:** Students must complete all Communication major requirements, plus five additional courses. CO 0102, CO 0201, and CO 0324 are required if not taken as part of the Communication major. CO 0399 cannot be repeated. 45 credits total.
- **Public Relations Major with Communication Minor:** Students must complete all Public Relations major requirements, plus four additional Communication courses. CO 0200 must be completed. CO 0399 does not count toward the four additional Communication courses. 45 credits total.

Independent Study and Internship Policies

The Department of Communication offers credit for independent study, CO 0397, to highly self-motivated Communication and Public Relations majors in their junior or senior year of studies. Interested students must discuss and document their independent study proposals with a member of the communication faculty before registering for credit. As an elective course recommended only for the most motivated students, CO 0397 does not satisfy any requirements in the communication or public relations majors (or minors), but counts towards graduation.

The Department of Communication also sponsors an active internship program for qualified (2.80 overall GPA) junior and senior majors. Students may earn no more than six internship credits. One three-credit internship course, CO 0399, can be used in fulfillment of the final elective requirement in the Communication or Public Relations majors. Communication and Public Relations majors interested in applying for an internship complete the departmental internship application form before registering for CO 0399.

Courses

CO 0100 Human Communication Theories 3 Credits

This course introduces major theoretical perspectives that inform communication scholarship. This foundational course for the major emphasizes understanding human communication as a symbolic process that creates, maintains, and alters personal, social, and cultural identities. Students critique research literature in the communication field in this course, which is a prerequisite for the 200- and 300-level communication courses. This course counts in the social and behavioral sciences core curriculum for non-majors.

- CO 0101 Argument and Advocacy** 3 Credits
This introduction to public speaking and the advocacy process includes topic identification; methods of organization, research, selection, and arrangement of support materials; audience analysis and adaptation; patterns and fallacies of reasoning; uses of evidence; logical proof; and refutation. Students practice and critique informative and persuasive presentations in this course, which is a skill required in all 200- and 300-level communication courses.
- CO 0102 Introduction to Public Relations** 3 Credits
This course introduces public relations as a field of study and as a practice. Through building critical thinking and considering ethical behaviors, this course will not only introduce you to the various types of public relations but will also help you to become a critical consumer of the public relations efforts taking place in the world around you while developing your own public relations tools and strategies.
- CO 0130 Mass Media and Society** 3 Credits
Attributes: GDCO Graphic Design: Communication
This media literacy course offers theoretical and practical tools to critically analyze media texts, as well as understand different ways in which audiences interact with them. Students will inquire into how the pervasive mediation of human experience through mass communication channels affects almost every aspect of socialization processes and people's symbolic environment. The interplay between structural constraints conveyed in media's messages and humans' capacity to exercise interpretive agency is addressed through lectures, audiovisual examples, hands-on activities, and a variety of assignments aimed at discerning the elements that intervene in the construction and reception of media texts, beyond their apparent components. This course counts in the social and behavioral sciences core curriculum for non-majors.
- CO 0200 Interpersonal Communication Theories** 3 Credits
Prerequisite: CO 0100.
An examination of one-to-one relationships from a variety of theoretical perspectives, this course focuses on the centrality of communication in building familial bonds, friendships, and work teams. Students examine factors influencing interpersonal communication such as language, perception, nonverbal behavior, power, status, and gender roles.
- CO 0201 Persuasion** 3 Credits
Prerequisite: CO 0100 or CO 0102.
This course develops students' understanding of the major theoretical approaches to the study of persuasion as a particular type of social influence, giving specific attention to the processes of interpersonal influence and the media's role in changing social attitudes. Students construct communication campaigns to apply persuasion concepts and skills.
- CO 0202 Small Group Communication** 3 Credits
Prerequisite: CO 0100 or CO 0102.
This course examines the basic characteristics and consequences of small-group communication processes in various contexts including family, education, and work groups. The course stresses interaction analysis and teambuilding. Because the course involves examining small groups in process, students do a substantial amount of group work.
- CO 0205 Nonverbal Communication: Emojis, Emotions, and Employment** 3 Credits
Prerequisite: CO 0100.
This course explores a wide variety of nonverbal behaviors including: proxemics, haptics, chronemics, kinesics, artifacts, paralinguistic cues, and written communication. The course uses an applied approach to enhance understanding of the impact of nonverbal behaviors on interpersonal, intercultural, and organizational communication contexts and interactions. The role of nonverbal cues in complementing, accenting, substituting, repeating, or contradicting verbal messages will also be examined. The importance of effectively using and interpreting nonverbal behaviors in both personal (platonic and romantic) and professional relationships will be explored using textual analyses and participant-observation exercises.
- CO 0220 Introduction to Organizational Communication** 3 Credits
Attributes: BUEL Business Elective
Prerequisite: CO 0100 or CO 0102.
Taking a historical and communication-centered approach to understanding how business and professional organizations function, this course addresses the analysis of upward, downward, and lateral communication; communication channels and networks; power and critical theory; organizations as cultures; internal and external public communication; and leadership. The course uses a case study approach.
- CO 0231 Media Institutions** 3 Credits
Attributes: ENDE Digital Journalism Elective
Prerequisite: CO 0130.
The course concentrates on the economic, political, and legal environment of U.S. mass media. Issues include examination of individual media industries, the economic structure of U.S. media markets, media law and regulation, media watchdogs, advocacy organizations, and media users' forms of collective action. The course's content is approached through an institutional analysis perspective, intended to facilitate students' understanding of institutions as dynamic points of confluence for organizations, norms, and individual agents. As part of the course's requirements, students conduct a research project exploring recent developments and/or decision-making processes within one of the major media institutions covered during the semester.
- CO 0233 Information Technologies: Economics, Law, and Policy** 3 Credits
Attributes: ENDE Digital Journalism Elective
Prerequisite: CO 0130.
An in-depth exploration of current issues and trends that shape the institutional environment of information industries and new media, both domestically and globally. By digesting and analyzing a diversity of scholarly sources, news reports, and materials generated by multiple stakeholders, students will gain a critical perspective on major economic, legal, and policy questions that affect the production, access to, circulation, and processing of digital content, such as broadband penetration, regulation of intellectual property, crowdsourcing, privacy, surveillance, net neutrality, emerging revenue models for information goods, and regulation and governance of the Internet.

CO 0236 Gender, Sexuality, and Media**3 Credits****Attributes:** UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisite:** CO 0130.

This course enables students to examine the relationship between the representation of women and the development of personal and social identity. Students explore issues of gender and reception, cultivating consumerism, body image, and developing relevant new images through theoretical readings as well as the analysis of various media, including television, film, magazines, and advertisements. The course also covers the experiences of women in a variety of media professions.

CO 0237 Sports, Media, and Culture**3 Credits****Attributes:** UDIV U.S. Diversity**Prerequisite:** CO 0130.

Sports have long played a vital yet complex role in culture and this course examines the intersection of sports, the mass media, and society. Drawing upon Durkheimian theory, we will appraise and debate the ways in which sports are functional or problematic in their impact on and relationship to players, fans, journalists, co-cultural groups, and nations. Students will read both scholarly and journalistic reflections, view popular and documentary films, and analyze fan experiences, mediated presentations, and critical social issues. In short, we will go beyond the box score to understand the importance - and deconstruct the hype - that accompanies modern sports.

CO 0238 Communication and Popular Culture**3 Credits****Attributes:** ASCO American Studies: Communication**Prerequisite:** CO 0130.

This course takes the cultural artifacts that engulf us, from fashion to television and from music to comic books, and removes these practices and texts from simply being "entertainment" or "diversion" and asks what these things mean, how they constitute power, and how they shape and reflect the lived experiences of consumers. This course takes very seriously those things that are typically discarded as lacking substance and instead suggests that the meanings and impact of popular culture have dramatic consequences for political, social, and cultural life in the United States.

CO 0239 Consumer Culture**3 Credits****Attributes:** UDIV U.S. Diversity**Prerequisite:** CO 0130.

This course explores how social meanings are constructed through commodities and material society, how consumer goods and practices create categories of social difference. In particular, the course focuses on the intersections of consumer practices and gender/sexuality, race and class, articulating the relationship between communication and consumption practices and social/cultural identities. Theoretical approaches include Marxism, Postmodernism, and other economic and social critiques, and explore research methods to empirically investigate questions of culture. Students reflect on questions of social justice in relation to an increasingly materialistic society as they seek to become citizens prepared to "consume with a conscience."

CO 0240 Intercultural Communication**3 Credits****Attributes:** INEL International Studies / International Business Elective, UDIV U.S. Diversity**Prerequisite:** CO 0100 or CO 0102 or IL 0050.

This course deals with challenges to communication between people of different cultural backgrounds, emphasizing the ways communication practices reveal cultural values and the role of communication in creating and sustaining cultural identities. Students discuss how differences in value orientation, perception, thought patterns, and nonverbal behavior cause misunderstanding, tension, and conflict in business, education, and healthcare settings. Registration preference is given to Communication and International Studies majors.

CO 0241 Communication and Culture: East and West**3 Credits****Attributes:** INEL International Studies / International Business Elective, WDIV World Diversity**Prerequisite:** CO 0100 or CO 0102 or IL 0050.

This course examines the dynamics of culture and communication focusing on the East-West dyad. It helps students gain a better understanding of why and how cultural issues influence our communication. The course explores the East-West cultural similarities and differences in values, communication processes, cognition, and relationships. It will enhance students' intercultural awareness and sensitivity in our increasingly globalized society.

CO 0242 Alcohol, Addiction and Culture**3 Credits****Attributes:** HSSS Health Studies: Social Science**Prerequisite:** CO 0100 or CO 0102.

From the time we are young children through our adult lives we are exposed to countless alcohol advertisements and engage in myriad alcohol-focused conversations with family, friends and coworkers. This course draws on perspectives from the personal to the institutional to critically examine the conversations on alcohol consumption, promotion, education and recovery from a health communication perspective. Through service learning opportunities with local high school seniors, students in the course reflects on the ways in which we talk about alcohol use, abuse, and alcoholism, and how that "talk" cultivates harmful and helpful perceptions and behaviors.

CO 0245 Identities, Discourse, and Social Change**3 Credits****Attributes:** BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGC Women, Gender, and Sexuality Studies: Gender Component**Prerequisite:** CO 0100.

Grounded in the premise that identities are inseparable from communication, this course focuses on the negotiation of, and the discursive practices pertaining to, social identities by exploring the intersections of ethnicity-race, gender, sexuality, social class, ability and age. Given that individual-group differences matter, this course addresses social issues and concerns by concentrating on how structures of power and privilege shape understandings of salient social identities within the United States. Additionally, this course will raise questions about the role of communication research in fostering social change.

- CO 0246 Family Communication** 3 Credits
Attributes: UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: CO 0100 or CO 0102.
 In this course students come to understand how families are constituted through symbolic processes and interaction; explore the verbal and non-verbal communication behaviors that are developed and preferred in different kinds of families; learn various theories for understanding family interactions at the individual, dyadic, group, and systems levels; analyze family communication patterns using established theories and methods; connect family dynamics to social trends and processes including the roles of the mass media and popular culture; and explore ways culture, class, gender, and sexuality affect and are affected by family structures, roles, and communication patterns.
- CO 0248 Health Communication** 3 Credits
Attributes: HSSS Health Studies: Social Science
Prerequisite: Sophomore standing.
 This course surveys the multidimensional processes used to create, maintain, and transform complex scientific information into everyday healthcare practices. A major emphasis is on the processes and complexities of communicating health information in a variety of settings (in hospitals, families, insurance companies, policy organizations, etc.) and through different channels (face-to-face, in medical records, through the mass media, etc.). We will study the verbal and non-verbal communication behaviors of providers, patients, families, insurers, and others in healthcare contexts, as well as health-related messages in the mass media, in order to understand effective and problematic communication about illness and health.
- CO 0250 Sports Media Industry** 3 Credits
Prerequisite: CO 0130.
 This course critically examines the assemblage of corporations, institutions, and actors that make up the sports media industry, with a focus on the practices, policies, and relationships within and between them. The course will combine academic readings from media studies, media industries studies, and sports studies with readings from popular press and trade publications to examine the sports media industry from differing angles: historical, technological, cultural, economic, and institutional. Further, students will critically engage with pressing issues in the industry including >conglomeration, industry changes from technological shifts, discrimination and inequality, and the tensions between entertainment, journalism, and politics.
- CO 0309 Research Projects in Communication: Capstone** 3 Credits
Prerequisites: CO 0100 or CO 0102, CO 0101, CO 0130, CO 0200 or CO 0220, senior standing, and at least one intermediate or advanced course in student's area of concentrated study.
 This course allows students to demonstrate their expertise as communication scholars through discussion and evaluation of contemporary research in communication. The course examines qualitative and quantitative methodologies in understanding the research design process. As members of research teams, students design and conduct research projects related to their areas of concentrated study. This is the required major capstone course.
- CO 0318 Lying and Deception** 3 Credits
Prerequisite: CO 0200.
 Deception, "defined as a message knowingly transmitted by a sender to foster a false belief or conclusion by the receiver" (Buller & Burgoon, 1998, p. 381), is relatively common. Despite this, we often assume that others are honest and have negative views of deception. At its core, deception represents a discrepancy between thoughts/feelings and the message withheld/expressed. Therefore, this advanced level Communication course will examine various research approaches to understanding deception, motives for deception, and the implications of communicating deception.
- CO 0321 Communication Processes in Organizations: Negotiation** 3 Credits
Attributes: EVAP Environmental Studies: Applied Professional Skills
Prerequisites: CO 0220; junior or senior standing.
 This course reviews and explores, through simulation and experiential learning, negotiation as a communication process in and among organizations. It focuses on core concepts and approaches to negotiation, and exercises the negotiative process in a contemporary context. In this course, which is open to majors and minors in communication and other disciplines related to the study of humans and their organizations in the work world, participants carry out individual and team work, and contribute on time and proportionately to team preparations and class simulations.
- CO 0322 Leadership Communication** 3 Credits
Prerequisites: CO 0220; junior or senior standing.
 This course examines the processes and complexities of being a leader in today's dynamic organizational environment. The course explores the leadership styles, traits, and communication skills required of effective leaders. In addition, theories of leadership and the impact of culture and ethics, both historically and currently, will be studied. This course uses a combination of lecture, discussion, individual and group learning opportunities, including interviews of professional and community leaders, as well as a written and oral research projects to aid in students' assimilation of the material.
- CO 0323 Gender and Organizing** 3 Credits
Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisites: CO 0220; junior or senior standing.
 Gender is central to how we organize our lives. The way we communicate about gender can enhance or undermine all of our relationships. The purpose of this seminar is to augment, or even change, our understanding of the relationship between gender, communication, and organizations. Specifically, the goal for this course is to use a combination of scholarly essays and journal articles as well as popular news media to examine critically topics such as femininity, masculinity, and sexuality within the following contexts: education, sports, politics/government, leadership, the military, and other professions and organizations.
- CO 0324 Crisis Communication** 3 Credits
Attributes: HASM Humanitarian Action Minor Skills/Method Course
Prerequisites: CO 0200 or CO 0220; junior or senior standing.
 This course discusses key concepts, principles, and best practices of crisis communication. Intersections with other areas of the communication field will also be addressed, including public relations and organizational and risk communication. Students will understand the role strategic communication, power, stakeholders, and organizational culture play during a crisis. This course analyzes case studies of previous crises and will ask students to provide their own plans and critical assessments of recent crises.

CO 0325 Organizational Communication and Advertising 3 Credits**Prerequisites:** CO 0220; junior or senior standing.

This course will highlight how organizations market, promote, and advertise their brands. The importance of advertising for organizations, consumers, and the U.S. economy will also be a central focus of this class. Furthermore, the critical roles of research, audience analysis, persuasion, and effective communication in altering consumers' perceptions will be explored from both theoretical and applied perspectives. The value of deconstructing ads from a consumer, brand manager, and advertiser's viewpoint will be stressed and explored. In addition, the historical and contemporary ethical implications of advertising, especially in health care and for children, will be closely examined.

CO 0326 Palliative Care Communication in the United States and Ireland 3 Credits**Attributes:** HSSS Health Studies: Social Science**Prerequisite:** Junior or senior standing.

This is an interdisciplinary, intercultural course that applies a bifocal (communication and healthcare) lens to the study of palliative care.

The course is intended to explore this relatively new area of health care delivery (quality of life vs. cure) and the critical role communication plays in accomplishing the interdependent goals of providers, patients, and families in the United States and Ireland. Since palliative care should be for all chronically- and/or terminally-ill patients across the life cycle, students will critically examine, from both health care and communication perspectives, the differences in palliative care delivery in the United States and Ireland. Open to students with majors or minors in Communication, Health Studies, Nursing, Public Health, or Public Relations, as well as Health Professions students.

CO 0329 Contemporary Topics in Organizational Communication 3 Credits**Prerequisites:** CO 0220; junior or senior standing.

This is an upper-level, undergraduate seminar for students in the Organizational Communication emphasis of the major. The course provides an opportunity to examine in depth particular theories of organizational communication, or to conduct research about communication in particular types of organizations. Emphasis is on contemporary theoretical and/or methodological approaches to the close analysis of interpersonal, group, and intercultural communication in organizational settings, or strategic communication practices of organizations with their external audiences/publics. Topics may include: Organizational Communication in the Global Economy; Communication in Healthcare Organizations; Gender and Communication in Organizations; and Communication in Organizational Crisis. Students may take this course up to two times with different topics.

CO 0330 Misinformation in Digital Media 3 Credits**Prerequisites:** CO 0130; junior or senior standing.

This course critically examines the causes for, and the consequences of, the proliferation of false and misleading information in online spaces. While the ubiquity of false information online is often talked about as if it is random or inevitable, this class will detail the specific mechanisms by which false information is produced, spread, and consumed. More importantly, it will contextualize the practice within larger social, culture, and geopolitical environments and connect it to the larger history of misinformation and media technologies. Finally, the course will prepare students to combat false and misleading information encountered in their own media diets.

CO 0331 American Media / American History 3 Credits**Attributes:** ENDE Digital Journalism Elective**Prerequisites:** CO 0130; junior or senior standing.

This course examines the role of communication media in history, as well as the history of the media industries. From the earliest media of symbolic interaction to the newest technologies, the course examines why different media come into being, how they function in various societies, and their impact. Students come to understand how media have been influential in maintaining social order and as agents of change. The course pays attention to a variety of national media and international perspectives, with special emphasis on the evolution of American broadcasting.

CO 0332 Children as Media Consumers 3 Credits**Prerequisites:** CO 0130; junior or senior standing.

This course aims to provide a forum for advanced Communication students to explore the patterns of children's media consumption, focusing primarily on children's use of the so-called "screen media" (television, videogames, and the Internet), and to investigate the multi-faceted consequences – both positive and negative, social and individual – of children's media consumption. Students will draw upon contemporary theories of communication to assess the content of children's media and its "effects" on children as a particular segment of the audience. Students will develop an informed understanding of children as media consumers, advocating for the production of "quality" content in children's media.

CO 0333 News Media and Democracy 3 Credits**Attributes:** ENDE Digital Journalism Elective**Prerequisites:** CO 0130; junior or senior standing.

The news media play an essential role in changing America and the world – by bridging theory with practice, this course aims to equip students to become critical news consumers with a skilled understanding of how that works and politically literate about the big issues of our time. Through classic scholarly reflections as well as contemporary punditry, we will tackle the news media "critically" across three dimensions: learning about its indispensable function in mediating politics and democracy throughout history and today; studying and practicing the craft of opining writing and social advocacy; and evaluating and critiquing the performance of the press in these matters.

CO 0334 Comparative Media Systems 3 Credits**Attributes:** ENDE Digital Journalism Elective**Prerequisites:** CO 0130; junior or senior standing.

This course provides a comparative overview of the economic and regulatory structure of media industries worldwide. By exploring the ways in which different institutional frameworks, structural factors, and audiences' agency affect mass communication within and across regional borders, this course offers a comprehensive picture of common and interdependent processes underlying the individual development of media industries in each region. Students learn about emerging market and research trends concerning international media. Issues related to free flow of messages, social responsibility, universal access, intellectual commons, participatory communication, developmental communication, and cultural diversity in the global exchange of media messages through discussion of current, real-life cases, as well as through design and execution of an original research project.

- CO 0335 Globalization, Media, and Culture** 3 Credits
Prerequisites: CO 0130 or IL 0050; junior or senior standing.
 Globalization, a complex and transformative process that influences our lives at every level, has produced the increased flow of goods, capital, people, knowledge, images, crime, pollutants, drugs, fashion, viruses, and beliefs across territorial and ideological boundaries of all kinds. This course focuses on the role of communication media (radio, television, film, computers) in the processes of globalization and examines the impact of globalization on cultural representations, cultural identity, and international relations.
- CO 0336 Social Media** 3 Credits
Prerequisites: CO 0130; junior or senior standing.
 At the turn of the millennium, social media was still an unknown term; today, it is inescapably altering the landscape of our world and our lives in complex ways. This course examines social media by historicizing what is timeless about it and charting its new frontiers for humankind. Through a mix of scholarly, journalistic, and professional industry readings on social media, we will explore how culture, community, and identity are being reshaped alongside politics, business, and (what was once called) the mass communication industry.
- CO 0337 Visual Communication** 3 Credits
Attributes: GDCO Graphic Design: Communication
Prerequisite: CO 0130; junior or senior standing.
 This course provides a broad introduction to the structure, conventions, and effects of visual communication with a theoretical emphasis on media ecology. The first half is devoted to understanding formal properties including examining the basics of vision, techniques for visual persuasion, and the language of cinematography and editing. The second half surveys more controversial issues like digital manipulation and violence and sex in media. Course material and assignments will be drawn from media domains including advertising, photo/video journalism, and video games. Students will read both theoretical contributions to and empirical investigations of the field.
- CO 0338 Media Audiences** 3 Credits
Attributes: UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: CO 0130; junior or senior standing.
 This course has three related aims: to introduce the theoretical and academic study of media audiences, to introduce students to qualitative field research methods, and to prepare students to engage with the current media industry through an examination of applied audience research. Recognizing that the study of media audiences is an important theoretical as well as practical endeavor, we will consider how audiences have been studied historically, in the academy, and within media industries.
- CO 0339 Topics in Media Theory and Criticism** 3 Credits
Prerequisites: CO 0130; junior or senior standing.
 This course provides an opportunity to examine in depth particular media theories or to conduct careful media analysis and criticism. The course emphasizes contemporary theoretical and/or methodological approaches to the close analysis of television, radio, newspaper, the Internet, and/or magazine texts so as to understand the ways meaning is constructed and situated within the larger social context. Topics may include mass media and the public sphere; television criticism; sex, lies, and videos; and children and the media. Students may take this course up to two times with different topics.
- CO 0340 Conflict Communication** 3 Credits
Prerequisites: CO 0200 or CO 0220; junior or senior standing.
 Conflict is a natural part of human life that has a variety of potential consequences. Although conflict can be disruptive and destructive, it can also be constructive and lead to improved adjustment and better decisions. The course is designed to offer you opportunities to enhance and improve your techniques and skills in managing conflict and moving them in a productive direction. The course examines the dynamics of human conflict across a variety of settings from personal relationships to the workplace, with special attention to the communication processes that escalate, manage, and mediate conflict.
- CO 0341 End of Life Communication** 3 Credits
Attributes: HSSS Health Studies: Social Science
Prerequisites: Junior standing.
 This course focuses on the only reality for every human being: death. However, in spite of its certainty, American culture tends to minimize or ignore discussions of death and provides little insight into effective communication strategies for healthcare providers, family members, friends, and lovers. The complexities of this unique communication will be assessed vis-à-vis an applied approach that includes a service-learning opportunity at a 51-bed hospice. In addition, the course will include self-reflection, autoethnography, an exploration of scholarly research in palliative communication, and scholarly interaction between undergraduate students in the classroom and the hospice setting.
- CO 0342 Technoculture and Information Society** 3 Credits
Prerequisites: CO 0130; junior or senior standing.
 This course explores phenomena, trends, and theories related to emerging information and communication technologies (ICTs), as well as relationships among those technologies, socio-economic structures, "old" media institutions, media users, and culture. Through a combination of theoretical and practical explorations that emphasize historical, ethical, and critical thinking, the course introduces students to academic and non-academic perspectives on new media.
- CO 0343 Ethics and Medical Marketing Communication** 3 Credits
Attributes: HSSS Health Studies: Social Science
Prerequisites: Junior standing.
 This course will explore the dialectical tensions between the need for safe and effective products/services and the expectations for corporations to generate profits and dividends for their stakeholders. This course will use an applied ethics lens to examine the organizational, marketing, advertising, and corporate communication to clients, consumers, vendors, and investors. The content and ethical implications of marketing communication (from a variety of organizational perspectives: healthcare, economics, cultural, etc.) on expected and unintended outcomes will also be discussed and analyzed.
- CO 0344 Interracial Communication** 3 Credits
Attributes: BSFC Black Studies Focus Course, UDIV U.S. Diversity
Prerequisite: CO 0200; junior or senior standing.
 This course focuses on the ways in which communication theories and research can improve the existing state of race relations in the United States. Throughout the course, up-to-date issues that surface locally and nationally in the media that illustrate the relevance of improved interracial communication will be addressed through class discussion and linked to course assignments. Using case studies to explore interracial exchanges in close relationships, at the workplace, and reflected in social media, students will link theory with practical applications in an effort to better understand interracial communication.

CO 0345 Relational Communication**3 Credits****Prerequisites:** CO 0200 or CO 0220; junior or senior standing.

Close relationships can bring us a great deal of joy, happiness, and love, but unfortunately they can also be sources of frustration, pain, and conflict. This course is designed to help us understand the critical role of communication in developing, maintaining, and terminating close relationships with romantic partners, friends, and family members. The course examines the most current research and theory on a variety of topics that are central to understanding and maintaining close relationships, with a focus on attraction, attachment, conflict, power, emotion, transgression, reconciliation, and termination.

CO 0346 Communication and Spirituality**3 Credits****Prerequisites:** CO 0200; junior or senior standing.

This course engages a critical understanding of the way in which spirituality is constructed through communication. Using the unique perspectives and empirical tools of the communication discipline, the course seeks to familiarize students with the variety of ways in which spirituality has been studied both within and outside of religion. Examining various contexts that engage spiritual discourses, from interpersonal communication settings to organizational, health and mass mediated settings, students reflect on the potential for spiritual discourses to transform individuals and society, and consider their own participation in such discourses.

CO 0347 Communication in Healthcare Organizations**3 Credits****Attributes:** HSSS Health Studies: Social Science**Prerequisites:** Junior standing.

This course explores the organizational communication of modern U.S. healthcare organizations, including: Managed Care, Insurers, Healthcare Systems, and Medicare/Medicaid. The primary purposes of this course are to provide an understanding of how communication within, and from healthcare corporations impacts the organization, its employees, the health of its customers and U.S. healthcare delivery. This course will evaluate and explore the multidimensional processes involved in healthcare organizations and how communication is critical to their success or failure and to the health and well-being of their customers.

CO 0348 Health Risk Communication**3 Credits****Attributes:** EVAP Environmental Studies: Applied Professional Skills**Prerequisites:** Junior standing.

Risk Communication examines the communication theories and research that underlie the study of risky behaviors and the development of effective responses to perceived risks. This course provides an understanding of how communication impacts our assessment of risk, critical thinking and policy making about risk prevention and response, and the creation of preventive programs and campaigns. Students will evaluate and explore the multidimensional processes involved in researching and responding to sustained risks or emergency situations, utilize communication theory to develop appropriate campaigns, and assess their success or failure. Topics may focus on health and environmental risks, security, or disaster response.

CO 0349 Special Topics (Shell)**3 Credits****Prerequisites:** CO 0200, CO 0220, CO 0240; junior or senior standing.

This course focuses on a specific context where social identities are negotiated through particular discursive practices, emphasizing the verbal and nonverbal communication behaviors that are appropriate in this context and through which people constitute and perform their identities. The course examines symbolic practices and communication norms in families, self-help groups, television talk shows, cyber communities, social movements, and genders/sexualities, using approaches such as symbolic convergence theory, social constructivism, ethnography of communication, and conversational analysis. Students may take this course up to two times with different topics.

CO 0350 Family Crisis Communication**3 Credits****Attributes:** HSTE Health Studies: Traditions, Delivery, and Ethics**Prerequisites:** CO 0200 or CO 0246; junior or senior standing.

From health to economic and relational crises, this course addresses the complexities of family communication in the context of our increasingly diverse family constructions. The course asks: What is the role of communication in helping families navigate challenging moments? We ask this question while developing our understanding of family as a social construction, exploring the ways in which crisis communication in the family is historically and culturally situated. Through readings and reflections on family life, the course recognizes multiple perspectives on "normal" family interaction in stressful circumstances, with a critical understanding of our own assumptions about the family construct.

CO 0351 Dark Side of Communication**3 Credits****Prerequisite:** CO 0100 or CO 0200.

This course will examine aversive and problematic interactions in the interpersonal, organizational, and instructional settings. Sample topics include hurtful messages, stalking, aggression, jealousy, fatal attraction, and conflict. Students will take a research-based approach to understanding these undesirable, yet very common, communicative messages.

CO 0352 Global Mediated Activism**3 Credits****Prerequisite:** CO 0130.

This class critically examines processes by which publics use and are used by media in the quest for social change around the globe. Social movements have frequently objected to their representation by mainstream media industries and sought to either affect coverage or produce their own media platforms and narratives. The possibilities for mediated activism have increased in an era of user-generated content, while also introducing increasing competition for the time, attention and enthusiasm of publics. Through theories of social movements, communication technologies and publics this course will address processes of assembling publics in an increasingly mediated society.

CO 0355 Media Infrastructures**3 Credits****Prerequisite:** CO 0130.

This course brings together theoretical frameworks from media studies, urban studies, and science and technology studies to consider how, often invisible, infrastructures enable or preclude the mobility of texts, people, and ideas across the globe. Foregrounding critical infrastructure studies, which focuses on the relationship of infrastructures with power, it will take up questions of access, exclusion, breakdown, and agency in relation to urban environments, digital cultures, and global politics.

CO 0360 Reality, Media, and Society**3 Credits****Prerequisite:** CO 0130.

"Reality" informs the frameworks and content of our highly-mediated world in immense ways. Upon completion, students will be able to assess the various ways in which reality is constructed and framed in current media industries and contexts, and to witness and challenge the ways reality is changing in modes of presentation in emerging media contexts. The course will equip students with the ability to interrogate and question reality in its various industries, landscapes, and disciplines, including those of philosophy, sociology, politics, and media/cultural studies.

CO 0397 Independent Study**1-3 Credits****Prerequisite:** Junior or senior standing.

This course allows students to thoroughly investigate communication concepts, theories, or issues presented in a previously completed communication course. Independent study does not substitute for any other required course(s) in the communication program and students' investigations must be scholarly in intent. An independent study may be taken no more than twice. Enrollment by permission only.

CO 0399 Internship**1-3 Credits****Prerequisite:** Junior or senior standing.

Communication internships provide students with first-hand knowledge about the field of work, allow them to experience new professional activities and relationships, help them apply conceptual knowledge and skills in communication in the work environment, and allow them to experience the problems and successes of efficiently and effectively communicating within a complex organization. One three-credit internship course can be used toward the major. Students may take an internship twice for credit. Students must have a GPA of 2.8 or higher.

Communication Major

The study of Communication at Fairfield University focuses on the description and analysis of how humans acquire, process, and use information in a variety of contexts. As one aspect of a liberal education, undergraduate work in communication helps students:

- Become more aware of factors that influence and are influenced by human communication behavior and media practices.
- Develop intellectually by providing a basis from which to analyze, synthesize, and critically evaluate messages from varied sources, including the media.
- Learn techniques and strategies to propose policies, advocate positions, and persuasively express themselves in various contexts in the pursuit of a more just society.

Communication courses engage students actively in understanding interaction in interpersonal, organizational, health, public, mediated, and cultural contexts. Students who successfully complete the Communication major will be able to:

1. Recognize the centrality of communication in constructing, sustaining and transforming meaning, identities, relationships, communities and cultures.
2. Apply communication theories and concepts to everyday face-to-face and computer-mediated interactions.
3. Demonstrate critical thinking in argumentation, research, and message creation.
4. Demonstrate oral and written competencies in building and evaluating arguments, and designing, conducting, and reporting original communication content and research.

Faculty

Professors

Zhang

Associate Professors

Horan, *chair*

Pagano

Wills

Assistant Professors

Brennan

Eastman (Visiting)

Iddins

Rugg

Ryan

Yook

Zhao

Lecturers

Barguiarena

Demilio

Larkin

Smith

Professors Emeriti

Nedela

Requirements

To earn a 30-credit major in Communication, students follow a program of study designed to develop breadth and depth of knowledge about communication processes in a variety of contexts. The Communication major consists of 10 three-credit courses. All Communication majors complete a set of five required courses known as Communication Foundations. With the aid of the Communication faculty, students have the ability to focus their studies in several areas of interest and to develop a personalized trajectory that best suits their theoretical and applied interests. Communication majors are strongly encouraged to complete minors related to their areas of interest, to continue their foreign language beyond the intermediate level, to study abroad, enroll in service learning courses, and to pursue internships that allow for applied learning of theoretical material.

Students are encouraged to meet with faculty advisors to design a comprehensive academic plan that takes advantage of the varied offerings in the Communication Department as well as from complementary majors, minors and programs across the University.

Possible interest areas that can be pursued through a major in Communication include media studies, organizational communication, communication and the human condition, intercultural communication, critical and cultural studies, interpersonal communication, health communication, and other interest areas determined in consultation with a faculty advisor. Students should note that course offerings vary from semester to semester. Additionally, special topics courses as well as new course offerings may be developed from semester to semester

that would complement particular areas of interest. The Communication Department Handbook for Majors, available on the University website, provides more specific suggestions regarding courses relevant to specific areas of interest.

The requirements of the communication foundations and the areas of interest are detailed as follows:

Code	Title	Credits
Communication Foundations		
CO 0100	Human Communication Theories ¹	3
CO 0101	Argument and Advocacy ¹	3
CO 0130	Mass Media and Society ²	3
CO 0200	Interpersonal Communication Theories ²	3
CO 0309	Research Projects in Communication: Capstone ³	3
Communication Interests		
All majors must select five additional Communication courses, at least one of which must be a 300-level course (that does not include internships, independent studies or capstone experiences).		15
Total Credits		30

¹ CO 0100 and CO 0101 are the foundational courses in the communication major. Students should plan to take both courses during the same semester, preferably during their first or second year. CO 0100 and CO 0101 should be completed before taking the 200- and 300-level communication courses.

² Students should plan to enroll in CO 0130 and CO 0200 after successful completion of CO 0100 and CO 0101. CO 0130 and CO 0200 need not be taken during the same semester.

³ Students complete CO 0309, the required capstone course, during their senior year.

Notes

- With the approval from the Department Chair, double majors may "double count" up to two courses from their second major as Communication electives. Some second major and minor programs may also choose to "double count" Communication courses to satisfy the second major or minor requirements. Students should check with those second major or minor chairs for approval.
- CO 0399 Internship may be counted toward the major one time only. Although two internships can be completed for academic credit (up to six credits), only three credits will count toward the communication major.
- Independent studies do not count toward the communication major.
- Special topics courses (CO 0329, CO 0339, and CO 0349) can each be taken twice for credit if the titles of the courses are different.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Communication Minor

To earn a 15-credit minor in Communication, students complete the following:

Code	Title	Credits
CO 0100	Human Communication Theories	3
CO 0101	Argument and Advocacy	3
CO 0130	Mass Media and Society	3
CO 0200	Interpersonal Communication Theories	3
One additional 200- or 300-level Communication course ¹		3
Total Credits		15

¹ Communication minors may not enroll in CO 0397 Independent Study or CO 0399 Internship.

Note: Communication majors receive priority registration for all Communication courses.

Public Relations Major

The study of Public Relations at Fairfield University focuses on clear, effective and ethical communication that creates change and advocates for those with the least access to wider audiences. The study of public relations is not simply about press releases or "spin," but instead about understanding how various communication channels and platforms are used to effectively communicate. Public Relations at Fairfield University is concerned with ethical argument and advocacy, clear writing, understanding interpersonal relationships, and thinking critically about how to shape stories aimed at specific stakeholders.

By completing a major in Public Relations students will be able to:

1. Apply the principles of primary and secondary research to public relations situations.
2. Apply basic public relations theories and principles to practice.
3. Create effective public relations and crisis management plans across media platforms utilizing clear and effective writing.
4. Deliver clear and effective presentations.
5. Create ethically sound and socially responsible public relations plans.
6. Synthesize broader liberal arts knowledge in the service of public relations plans.
7. Identify optimal means of communication across various media platforms and channels, audience and situational contexts.
8. Critically evaluate the work of others for clarity, appropriate style, ethical soundness and sensitivity.

Requirements

The major in Public Relations is a demanding 33-credit course major for undergraduate students that will engage students in the study of strategic communication and prepare students for a broad range of careers. The Public Relations major consists of 11 three-credit courses. All Public Relations majors complete a set of seven required courses known as public relations foundations. Public relations majors must also complete one writing course, one ethics course, and two electives. With the aid of the communication faculty, students have the ability to focus their studies in several areas of interest and to develop a personalized trajectory that best suits their theoretical and applied interests. Public

Relations majors are strongly encouraged to complete minors related to their areas of interest, to continue their foreign language beyond the intermediate level, to study abroad, enroll in service-learning courses, and to pursue internships that allow for applied learning of theoretical material.

Students are encouraged to meet with faculty advisors to design a comprehensive academic plan that takes advantage of the varied offerings in the Communication Department as well as from complimentary majors, minors and programs across the University to fulfill their public relations major.

The requirements are as follows:

Code	Title	Credits
Public Relations Foundations		
CO 0101	Argument and Advocacy ¹	3
CO 0102	Introduction to Public Relations ¹	3
CO 0130	Mass Media and Society	3
CO 0201	Persuasion	3
CO 0220	Introduction to Organizational Communication	3
CO 0324	Crisis Communication	3
CO 0309	Research Projects in Communication: Capstone ²	3
Writing Component		
Select one of the following:		3
ENW 0220	News Writing	
ENW 0332	Business Writing	
ENW 0336	Issues in Professional Writing	
Other approved course in English Writing		
Ethics Component		
Select one of the following:		3
AE 0281	Ethics of Communications	
AE 0399	Independent Study	
PH 0250	Ethical Theory	
PH 0350	Advanced Topics in Ethics	
Other approved course in Applied Ethics or Philosophy		
Elective Courses		
Select two courses from the following: ³		6
Media-Focused Electives		
CO 0231	Media Institutions	
CO 0233	Information Technologies: Economics, Law, and Policy	
CO 0236	Gender, Sexuality, and Media	
CO 0238	Communication and Popular Culture	
CO 0239	Consumer Culture	
CO 0334	Comparative Media Systems	
CO 0336	Social Media	
CO 0338	Media Audiences	
CO 0342	Technoculture and Information Society	
CS 0131	Fundamentals of Programming	
CS 0304	Web Development	
ENW 0340	World of Publishing I	
ENW 0220	News Writing	

ENW 0221	News Writing II: Digital Design
ENW 0222	Journalism Editing and Design
ENW 0320	Writing the Feature Story
ENW 0323	Photojournalism
ENW 0329	Issues in News Writing
ENW 0330	Literary Journalism
MK 0241	Digital Marketing
Non-Profit and Policy-Focused Electives	
CO 0200	Interpersonal Communication Theories
CO 0240	Intercultural Communication
CO 0242	Alcohol, Addiction and Culture
CO 0246	Family Communication
CO 0345	Relational Communication
CO 0350	Family Crisis Communication
ENW 0339	Grant and Proposal Writing
PO 0203	Public Administration
PO 0208	Political Parties and Interest Groups
PO 0209	American Public Policy
PO 0211	Media and Politics
Corporate Communications-Focused Electives	
CO 0322	Leadership Communication
CO 0325	Organizational Communication and Advertising
CO 0340	Conflict Communication
CS 0131	Fundamentals of Programming
CS 0304	Web Development
ENW 0332	Business Writing
ENW 0335	Technical Writing
ENW 0336	Issues in Professional Writing
ENW 0338	Persuasive Writing
ENW 0340	World of Publishing I
MK 0101	Principles of Marketing
MK 0212	Consumer Behavior
MK 0231	Advertising
MK 0241	Digital Marketing
MK 0311	Marketing Research
MK 0312	Global Marketing
MK 0321	Marketing Channels
MK 0322	Business-to-Business Marketing
MK 0331	Media Strategy
MK 0332	Public Relations Strategy
Healthcare-Focused Electives	
CO 0200	Interpersonal Communication Theories
CO 0240	Intercultural Communication
CO 0242	Alcohol, Addiction and Culture
CO 0248	Health Communication
CO 0343	Ethics and Medical Marketing Communication
CO 0347	Communication in Healthcare Organizations
CO 0348	Health Risk Communication

- ¹ CO 0101 and CO 0102 are the foundational courses in the public relations major. Students should plan to take both courses during the same semester, preferably during their first or second year. CO 0101 and CO 0102 should be completed before taking the 200- and 300-level courses.
- ² Students complete CO 0309, the required capstone course, during their senior year.
- ³ A course taken as a required course can not “double count” as an elective. Students can select electives from one focus or multiple foci.

Notes:

- No course that counts toward the Public Relations major can be applied to “double count” for the University core.
- With the approval from the Department Chair, **double majors** can “double count” up to two courses from their second major as public relations electives. Some *second major* and *minor programs* may also choose to “double count” public relations courses to satisfy the second major or minor requirements. Students should consult those second major or minor chairs for approval.
- Internships (CO 0399) can be counted toward the major only once. Although two internships can be completed for academic credit (up to 6 credits), only 3 credits will count toward the Public Relations major.
- Independent studies do not count toward the Public Relations major.
- Special topics courses (CO 0329, CO 0339, and CO 0349) can each be taken twice for credit if the titles of the courses are different.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Public Relations Minor

To earn a 15-credit minor in Public Relations, students are required to complete the following:

Code	Title	Credits
CO 0101	Argument and Advocacy	3
CO 0102	Introduction to Public Relations	3
CO 0201	Persuasion	3
CO 0324	Crisis Communication	3
Select one Public Relations elective ¹		3
Total Credits		15

- ¹ See the list of electives (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/communication/public-relations-major/#requirementstext>) in the Public Relations major. A writing course is highly recommended.

Economics

The Arts and Sciences curriculum of the Department of Economics blends basic economic concepts and their applications with contemporary issues. Courses develop reasoning capacity and analytical ability in students. By focusing on areas of application, students use

economic principles to stimulate their powers of interpretation, synthesis, and understanding. The department’s individualized counseling encourages majors to tailor their study to career and personal enrichment goals. A major in economics provides an excellent background for employment in the business world while maintaining the objectives of a liberal education. The economics degree pairs nicely with a wide variety of double majors and minors, including finance, math, international studies, area studies, and other social sciences. In fact, many economic elective courses “double count” towards other major, minor, and core requirements. Economics majors regularly use a variety of up-to-date analytical tools, including Microsoft Excel and PowerPoint, and are introduced to Stata, a sophisticated statistical package. The economics major also prepares students for actuarial work and for advanced study in graduate or professional schools.

Learning Outcomes for Economics Students

By the end of their degree programs, students who major in Economics should be able to use models, within an institutional framework, to understand and evaluate economic outcomes. These are the expected goals and student learning outcomes of the degree programs.

Goal I:

Describe concepts and apply them to real world issues.

Outcomes: Students will be able to:

- Use economic theory to explain historical and current economic events.
- Demonstrate how economic theory can be applied in different market and institutional settings to solve problems.

Goal II:

Use qualitative and/or quantitative models to interpret the impact of public policy choices.

Outcomes: Students will be able to:

- Identify how economic policies can be utilized to overcome market inadequacies.
- Evaluate the success or failure of policies designed to achieve intended economic outcomes.
- Construct economic arguments using quantitative and non-quantitative forms of evidence.

Goal III:

Acquire quantitative skills to analyze data and use that data and analysis to support logical positions.

Outcomes: Students will be able to:

- Build data-gathering skills in order to analyze an economic argument that they find, or to design and present their own economic argument.
- Use Excel or other statistical software packages to analyze economic data.
- Formulate empirically testable hypotheses.

Goal IV:

Understand the trade-offs between efficiency and equity that are made as resources are allocated among economic actors.

Outcomes: Students will be able to

- Appraise various market models and resulting resource allocations.
- Use welfare measures to analyze economic tradeoffs.
- Identify the challenges of promoting and securing economic growth, and appraise the resulting impact on resource and income distribution.

Notes

The BA and BS degrees in the College of Arts and Sciences differ in the level of emphasis placed on quantitative analytical techniques. The BS degree has greater emphasis on Goal 3 above. The BA degree has great emphasis on policy analysis, which is articulated in Goal 2.

The BS degree in the Dolan School of Business with a major in Economics has greater emphasis on Goals 1 and 3, which incorporate applications to real world settings and quantitative analysis.

Programs

College of Arts and Sciences

- Economics Major - Bachelor of Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-major-ba>)
- Economics Major - Bachelor of Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-major-bs>)
- Economics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-minor>)

Dolan School of Business

- Economics Major - Bachelor of Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/economics/bs-economics-dsb>)

Courses

EC 0011 Introduction to Microeconomics 3 Credits

This course analyzes the behavior of individual consumers and producers as they deal with the economic problem of allocating scarce resources.

The course examines how markets function to establish prices and quantities through supply and demand, how resource costs influence firm supply, and how variations in competition levels affect economic efficiency. Topics may include antitrust policy, the distribution of income, the role of government, and environmental problems. The course includes computer applications.

EC 0012 Introduction to Macroeconomics 3 Credits

This course develops models of the aggregate economy to determine the level of output, income, prices, and unemployment in an economy. In recognition of the growing importance of global economic activity, these models incorporate the international sector. The course examines and evaluates the role of public economic policy, including fiscal and monetary policy. Topics may include growth theory and price stability. The course includes computer applications.

EC 0112 Economic Aspects of Current Social Problems 3 Credits

Attributes: LCEL LACS Minor Elective

This course uses a policy-oriented approach to study contemporary economic issues. Topics include government spending, the role of federal budgets in solving national problems, poverty, welfare, social security, population, the limits to growth controversy, pollution, energy, and regulation.

EC 0114 The Economics of Race, Class, and Gender in the American Workplace 3 Credits

Attributes: EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course examines the impact of race, class, and gender differences on decisions made in households and in the workplace. It begins with an in-depth analysis of labor supply decisions and responsibilities of households, moving to an examination of labor demand decisions and wage-rate determination. The course reviews applications of theoretical predictions as they relate to important public policy issues such as child and elder care, social security, pay equity, the glass ceiling, affirmative action, sexual harassment, and poverty.

EC 0120 Introduction to Environmental Economics 3 Credits

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, INEL International Studies / International Business Elective, LCEL LACS Minor Elective

This course, which presents an overview of the theory and empirical practice of economic analysis as it applies to environmental issues, first establishes a relationship between the environment and economics. It then develops the concept of externalities (or market failures) and the importance of property rights before exploring the valuation of non-market goods. It examines the practice of benefit-cost analysis and offers economic solutions to market failures, while highlighting pollution control practices, especially those based on incentives. Throughout, the course examines current issues regarding environmental protection around the globe.

EC 0140 Health Economics 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, HSSS Health Studies: Social Science, PJST Peace and Justice Studies

This course begins by applying microeconomic theory to the health sector of the U.S. economy. The U.S. experience will be generalized to global health issues and alternative health care systems. Topics include the demand for health care and health insurance, managed care and the role of government, physician compensation, and specialty choice, the role of nurses and other healthcare professionals, the hospital sector, and medical cost inflation.

EC 0150 Media Economics 3 Credits

This course analyzes the operation and consumption of the music, television, and entertainment industries within a microeconomic framework. Students will learn what forms of competition drive the production and distribution of media in the context of a changing technical environment. Theories of different media market settings will be illustrated and then concepts reinforced by real-world examples, including the changing operation of music production and distribution as the internet evolves, and the ways in which current media companies integrate seemingly different products. To explain these processes the topics of competition, pricing, industry structures, and regulatory environments will be explored.

EC 0152 Economics of Sport**3 Credits**

This course develops and examines the tools and concepts of economic analysis as they apply to the sports industry. Topics in professional sports include free agency, salary cap, and new franchises. The course also explores economic issues and institutional structures of sports such as golf and tennis, and the broader industry including the National Collegiate Athletic Association, sports equipment, advertising, minor leagues, and the Olympics. Students gain an increased understanding of how economics affect them through this combination of sports and economics.

EC 0185 Regional Economic Development**3 Credits**

This course includes two key components: a theoretical examination of the basic theories of regional economic development such as growth poles, spillovers, infrastructure requirements, and center-periphery analysis; and an application of these theories to a specific economic issue. Students participate in a comprehensive study of a significant economic issue facing a Connecticut community, in cooperation with a regional agency, resulting in detailed analysis of the issues and potential solutions. Fieldwork is required.

EC 0204 Intermediate Microeconomic Theory**3 Credits****Prerequisite:** EC 0011.

This course builds upon and expands the theoretical models of EC 0011. The course introduces indifference curves to explain consumer behavior; short- and long-run production functions, showing their relationship to product costs; and the efficiency of various competitive market structures. Topics include marginal productivity theory of income distribution, monopoly, and general equilibrium theory.

EC 0204L Intermediate Microeconomic Theory Lab**1 Credit****Corequisite:** EC 0204.

In this lab, students actively engage in the science of economics. Activities include lectures on mathematical methods, advanced problem-solving projects, collaborative teamwork experiences, and computer simulations. Note: This lab is required of all students pursuing the BS in economics; it is optional for students earning the BA.

EC 0205 Intermediate Macroeconomic Theory**3 Credits****Prerequisite:** EC 0012.

This course, which includes computer applications, analyzes the determination of national income and output; fiscal and monetary tools; and growth, inflation, and stabilization policies.

EC 0205L Intermediate Macroeconomic Theory Lab**1 Credit****Corequisite:** EC 0205.

In this lab, students actively engage in the science of economics. Activities include lectures on mathematical methods, advanced problem-solving projects, collaborative teamwork experiences, and computer simulations. Note: This lab is required of all students pursuing the BS in economics; it is optional for students earning the BA.

EC 0210 Money and Banking**3 Credits****Attributes:** BUEL Business Elective**Prerequisite:** EC 0012.

This course covers the commercial banking industry, the money market, Federal Reserve operations and policy making, and monetary theory.

EC 0224 Labor Economics and Labor Relations**3 Credits****Prerequisites:** EC 0011, EC 0012.

Nearly 70 percent of income earned in the United States is a return to labor. This course applies the fundamentals of microeconomic and macroeconomic analysis to important decisions that people make in labor markets. From an employee's perspective, questions include: Should I work in exchange for a wage? If so, how much? How will my work affect my lifestyle and family decisions? Should I go to school to improve my skills? From an employer's perspective, questions include: Should I hire workers? If so, how many? How should I pick workers out of a pool of applicants? What techniques should I use to provide incentives for these workers? Many of the answers to these questions require complex analysis and an understanding of the impact of government policy on the workplace. The course explores a variety of public policy issues such as minimum wage programs, government welfare programs, workplace regulatory requirements, Title IX, immigration, and the union movement.

EC 0225 Applied Environmental Economics**3 Credits****Attributes:** EVME Environmental Studies Major Elective, EVPE

Environmental Studies Elective, EVSS Environmental Studies: Social Science, PJST Peace and Justice Studies

Prerequisites: EC 0011, EC 0120.

This in-depth examination of the economic tools used in environmental economics and policymaking builds on basic environmental economic concepts and provides the opportunity to put those concepts into practice. The course explores common externalities and market failures in the United States and analyzes governmental policies used to control them.

EC 0230 Comparative Economic Systems**3 Credits****Attributes:** INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, WDIV World Diversity**Prerequisites:** EC 0011 or EC 0012.

Is communism dead? Is capitalism the only real economic system left? This course explores the various economic systems that are used to distribute resources, i.e., to decide "who gets what" in a nation's economy. The course considers the differences between alternative distribution mechanisms, what it means to transition from one system to another, and how these economic decisions are affected by political and national realities. Because there are so many international alternatives to be explored, each semester focuses on an economic region of the globe: Asia, Eastern Europe and Central Asia, Africa, or Latin America. This course, where appropriate, is available for credit in international studies or area studies programs.

EC 0231 International Trade**3 Credits****Attributes:** INEL International Studies / International Business Elective**Prerequisite:** EC 0011.

This course covers international trade theory, U.S. commercial policy (tariffs, quotas), common markets, trade with and among developing nations, balance of payments disequilibria, and multinational enterprises.

EC 0233 International Economic Policy and Finance**3 Credits****Attributes:** INEL International Studies / International Business Elective**Prerequisite:** EC 0012.

This course explores international financial relations. Topics include the international monetary system, exchange rate systems, balance of payments adjustment mechanisms, and changes in international finance relations. It treats theoretical concepts and considers governmental policy approaches to the various problems.

- EC 0235 Economic Development of Third World Nations** 3 Credits
Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, WDIV World Diversity
Prerequisites: EC 0011, EC 0012.
 This course considers the nature and causes of problems facing low-income nations, with a focus on the impact that various economic policies have on promoting economic development.
- EC 0237 Fair Trade and Microfinance** 3 Credits
Attributes: BUEL Business Elective, INEL International Studies / International Business Elective, LCEL LACS Minor: Elective
Prerequisites: EC 0011, EC 0012.
 Fair trade and microfinance are two very important trends aiding the development of poor countries around the world. In this project-based course, will learn about the challenges of producing and distributing fair trade products, bringing them to market, and accessing funding to pay for expanding one's business or materials to increase production.
- EC 0250 Industrial Organization and Competitive Strategy** 3 Credits
Prerequisite: EC 0011.
 Using microeconomic theory, this course examines the economic behavior of firms and industries, identifying factors affecting the competitive structure of markets and using these structural characteristics to evaluate the efficiency of resource use. Topics include mergers, measures of concentration, pricing, entry barriers, technological change, and product development.
- EC 0252 Urban Economics** 3 Credits
Prerequisites: EC 0011, EC 0012.
 This course analyzes the development of modern urban areas by applying the tools of economic analysis to their problems. Topics include transportation, housing, and the provision and financing of public services.
- EC 0270 Engineering Economics** 3 Credits
Prerequisite: EC 0011.
 Engineering projects must be analyzed based upon their technical soundness, but also upon their ability to attract investment dollars in a market economy. This course prepares engineering students to apply microeconomic, finance, and statistical methods as they analyze the economic feasibility of projects. Students will learn about capital budgeting, risk and uncertainty, demand analysis, production and cost modeling, and linear programming. They will apply Excel and other computer-based simulations to analyze data. The goal of the course is ultimately to provide the student with the economic decision-making skills he or she needs to plan, design, and finance engineering projects.
- EC 0275 Managerial Economics** 3 Credits
Prerequisite: EC 0011.
 This course prepares economics and business students to apply microeconomic, finance, and statistical methods as they analyze the economic feasibility of projects. Students will learn about capital budgeting, risk and uncertainty, demand analysis, regression analysis, production and cost modeling, and linear programming. They will apply Excel and other computer-based simulations to analyze data. The goal of the course is ultimately to provide students with the economic decision-making skills they need to plan, design, and finance projects, and to understand how various divisions of a firm must work together to achieve goals.
- EC 0276 Public Finance** 3 Credits
Prerequisites: EC 0011, EC 0012.
 This course examines government expenditure and tax policies with an emphasis on evaluation of expenditures; the structure of federal, state, and local taxes; and the budget as an economic document.
- EC 0278 Economic Statistics** 3 Credits
Attributes: EVAP Environmental Studies: Applied Professional Skills
Prerequisites: EC 0011, EC 0012.
 This course introduces students to descriptive statistics, probability theory, discrete and continuous probability distributions, sampling methods, sampling distributions, interval estimation, and hypothesis testing. A weekly lab provides opportunities for active exploration and application of course concepts.
- EC 0278L Economic Statistics Lab** 1 Credit
Corequisite: EC 0278.
 In this lab, students actively engage in the science of statistics. Activities include lectures on mathematical methods, advanced problem-solving projects, collaborative teamwork experiences, and computer applications appropriate to statistical analysis. Note: This lab is required of all students pursuing the BS in economics; it is not required for students earning the BA.
- EC 0290 Mathematical Economics** 3 Credits
Prerequisites: EC 0011, EC 0012, MA 0016.
 This course applies mathematical models and concepts to economic problems and issues. Mathematical techniques include calculus and matrix algebra. Economic applications include the areas of consumer theory, theory of the firm, industrial organization, and macroeconomic modeling.
- EC 0298 Independent Study** 1-3 Credits
 For economic majors only, this course is open to seniors by invitation or mutual agreement with the instructor.
- EC 0299 Internship** 3 or 4 Credits
 Students, placed in a professional environment by the department, use economic and analytical skills acquired from their courses in a non-academic job setting. Students submit a written assignment detailing their internship experience to a faculty sponsor by the end of the term. Enrollment by permission only.
- EC 0305 Economic Growth** 3 Credits
Prerequisite: EC 0205.
 This advanced course in Macroeconomics discusses the fundamental determinants of long-run economic growth. It introduces students to the theoretical tools, data, and insights required to understand why some countries are rich and others are poor from an economic perspective. In this course, students will study the role of factor accumulation and technological progress on economic growth. Students also will explore the extent to which other factors, such as geography, religion, culture, and political and social institutions, influence the process of economic growth.
- EC 0320 Financial Markets and Institutions** 3 Credits
Prerequisite: EC 0210.
 Topics include capital markets, financial intermediaries, equities, bonds, options, futures, security analysis, portfolio theory, and the efficient markets hypothesis. Students manage a hypothetical portfolio and use a computer model.
- EC 0380 Econometrics** 3 Credits
Prerequisites: EC 0011, EC 0012; EC 0278 or MA 0217.
 This course introduces students to the process used to formulate theories of economic behavior in mathematical terms and to test these theories using statistical methods. The course discusses the technique and limitations of econometric analyses as well as methods available for overcoming data problems in measuring quantitative economic relationships.

EC 0397 Microeconomics Seminar**3 Credits****Attributes:** LCEL LACS Minor: Elective

This seminar seeks to familiarize participants with recent developments in the discipline and sharpen research skills. Students complete a research project concerning a topic of their choice. The course includes computer applications. Enrollment by permission only.

EC 0398 Macroeconomics Seminar**3 Credits**

This seminar seeks to familiarize participants with recent developments in the discipline and sharpen research skills. Students complete a research project concerning a topic of their choice. The course includes computer applications. Enrollment by permission only.

Faculty

Professors

Franceschi, *chair*
LeClair
Nantz
Vásquez-Mazariegos

Associate Professors

Aksan
Hiller
Lane
Murray

Assistant Professors

Shadmani
Keefe

Visiting Assistant Professors

Kibe

Instructors of the Practice

Martin

Lecturers

McCloghry
Matthews

Professors Emeriti

Buss
Deak
Kelly
Miners

Economics Major (BA in CAS)

Requirements

With its focus on policy analysis and business applications, the Bachelor of Arts in Economics is designed for students who plan to enter the job market in business or government, or who plan to study business or law at the graduate level.

For a 30-credit Bachelor of Arts degree in Economics, students complete the following:

Code	Title	Credits
EC 0011	Introduction to Microeconomics	3
EC 0012	Introduction to Macroeconomics	3
EC 0204	Intermediate Microeconomic Theory	3
EC 0205	Intermediate Macroeconomic Theory	3
EC 0278	Economic Statistics	3
Select five elective courses in Economics		15
Total Credits		30

No more than three 100-level courses may be counted toward the requirements of the major. Additional 100-level courses may be taken as part of the student's distribution of elective courses.

Economics majors are urged to take MA 0119 and MA 0120 (Applied Calculus I & II) or MA 0171 and MA 0172 (Calculus I & II) to fulfill their core mathematics requirement. Any questions about math requirements should be directed to the chair.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core.

Economics Major (BS in CAS)

Requirements

With its emphasis on mathematical skills and statistical analysis, the Bachelor of Science in Economics prepares students for quantitative applications of economic theory as practiced in actuarial work, economic research, or graduate studies in economics. Students who complete this degree are urged to couple it with a minor in mathematics.

For a 33-credit Bachelor of Science degree in Economics, students complete the following:

Code	Title	Credits
EC 0011	Introduction to Microeconomics	3
EC 0012	Introduction to Macroeconomics	3
EC 0204	Intermediate Microeconomic Theory	3
EC 0204L	Intermediate Microeconomic Theory Lab	1
EC 0205	Intermediate Macroeconomic Theory	3
EC 0205L	Intermediate Macroeconomic Theory Lab	1
EC 0278	Economic Statistics	3
EC 0278L	Economic Statistics Lab	1
EC 0290	Mathematical Economics	3
EC 0380	Econometrics	3
Select three elective courses in Economics		9
Total Credits		33

A grade of C or better is necessary in the required courses for the Bachelor of Science degree. No more than two 100-level courses may be counted toward the requirements of the major.

Economics majors are urged to take MA 0119 and MA 0120 (Applied Calculus I & II) or MA 0171 and MA 0172 (Calculus I & II) to fulfill their core mathematics requirement. Any questions about math requirements should be directed to the chair. Students in the BS track must earn a B- average in the Intermediate Theory sequence to proceed in the BS program.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core.

Economics Minor

The economics minor complements a wide variety of majors. Students are able to apply the skills and theory learned in introductory courses to their primary areas of interest.

For a 15-credit minor in Economics, students complete the following:

Code	Title	Credits
EC 0011	Introduction to Microeconomics	3
EC 0012	Introduction to Macroeconomics	3
Select three elective courses in Economics		9
Total Credits		15

No more than one 100-level economics course may be counted toward the minor.

Education

The Educational Studies and Teacher Preparation Department, located in the Graduate School of Education and Allied Professions (GSEAP), in close collaboration with the College of Arts and Sciences, offers minors in Educational Studies and Special Education open to all interested undergraduates and a Five-Year Integrated Bachelor's-Master's Degree and Teacher Certification Program for students with approved majors in the College of Arts and Sciences. Candidates are advised by the faculty advisors in their majors and by faculty in the Department of Educational Studies and Teacher Preparation.

Undergraduates wanting to declare a minor in Educational Studies or Special Education should meet with the Program Director as early in their studies as possible. Anyone interested in applying to the Five-Year Program must first declare the minor. Decisions for formal admission to the Five-Year Integrated Bachelor and Master of Arts teacher education program are made by March 15 and October 15 for Level I and on February 1 for Level II. Information sessions for the minor in Educational Studies and Special Education and the Five-Year teacher education program are offered each semester, and the faculty of the Educational Studies and Teacher Preparation Department are available for individual advising by appointment throughout the year.

Teacher Education

Candidates interested in pursuing certification to teach Elementary Education (Grades 1-6), Secondary Education (Grades 7-12) or Special Education (Grades K-12) can do so through one of three 5-year Bachelor and Master of Arts Programs in Teacher Education. The Teacher Education Programs prepare scholar-practitioners who have the knowledge, skills, and dispositions to enact meaningful connections

between theory and practice, promote a developmental model of human growth and learning, exercise ethical professional judgment and leadership, and advocate for quality education for all learners. As members of an inclusive community of learners, we (university faculty, experienced and aspiring classroom teachers, and community members and leaders) work together to create and sustain exemplary learning environments that empower K-12 students to become engaged, productive citizens in their communities. Across all programs, our foci for inquiry and action include the socio-cultural and political contexts of education and schooling, the complexities of teaching and learning, teacher work and professional cultures, culturally relevant understandings of human growth and development, and socially responsible uses of technology in schooling and society.

Descriptions of all the required education undergraduate and graduate courses are found in the GSEAP catalog. Descriptions of undergraduate courses are found under appropriate departmental course listings.

Admission

Elementary and Secondary Education

To be admitted to the Five-Year Integrated Bachelors-Master's degree teacher education programs, students must first declare the minor in Educational Studies; successfully earn 45 credits; maintain a minimum GPA of 3.00 in their certification major and 2.67 cumulative.

There are two phases of the admission process to the Five Year Program: Level I and Level II. Admission to Level I does not guarantee admission to Level II.

To be admitted to the undergraduate phase of the teacher education program (Level I), students must:

1. Declare a minor in Educational Studies.
2. Major in an approved discipline within the College of Arts and Sciences.
3. Successfully earn 45 credits.
4. Possess and maintain a minimum of 2.67 overall GPA.
5. Maintain a 3.00 GPA in their major.
6. Complete Level I Application to the undergraduate phase of the Five-Year Program (available on GSEAP website or from the program director).
 - a. Meet with the Director of the Five-Year Program and appropriate Educational Studies & Teacher Preparation Program faculty to discuss major and minor requirements.
 - b. Submit an application as early as spring of sophomore year and no later than spring of junior year.
 - c. Application components:
 - i. Level I application
 - ii. Essay
 - iii. Official transcript
 - d. Submit complete application to ESTP Graduate Assistant in CNS 116A by posted deadline.

To be admitted to the graduate phase of the Five-Year Program (Level II). Students must do the following by February 1 of their senior year:

1. Apply online via Fairfield University Graduate Admissions to the Five-Year Master's Program, specifying which teacher education track they are pursuing.
2. Application components include:

- a. Application form and fee
- b. Admission interview with program faculty
- c. Proof of updated fingerprinting & background check
- d. Two letters of recommendation: one from faculty member in academic major and one from person in education-related field
- e. Resume
- f. Record of Immunizations
- g. Essay
- h. Official transcript
- i. Evidence of passing or waiving the Praxis Core exam. Waiver information can be found [here](#).

Students seeking certification must maintain at least a B (3.00) average in their major or the relevant content area courses in order to pursue the 5th year. In view of the teacher's role in the school and community, candidates whose relevant academic productivity is marginal or inadequate, who do not embody a socially responsible professional disposition, or who demonstrate unsuitable personal qualities, will not be recommended for continuation in the teacher preparation program, student teaching placement, or state certification. In addition, all prospective and admitted candidates to an undergraduate teacher education program are expected to demonstrate the personal and professional dispositions that are embodied in the Mission Statement of the Graduate School of Education and Allied Professions and outlined in the ethical codes of their chosen profession.

Special Education

To be admitted to the Special Education Five-Year Integrated Bachelors-Master's degree teacher education programs, students must first declare the minor in Educational Studies; successfully earn 45 credits; maintain a minimum GPA of 3.00 in their certification major and 2.67 cumulative.

To be admitted to the undergraduate phase of the special education teacher education program, students must:

1. Declare a minor in Educational Studies: Special Education
2. Successfully earn 45 credits.
3. Possess and maintain a minimum of 2.67 overall GPA.
4. Maintain a 3.00 GPA in their major.
5. Minimum grade of B in ED 0200 Explorations in Education: Introduction to Teaching, Learning, and Schooling and ED 0350 Special Learners in the Mainstream.
6. Must maintain a minimum of 3.00 GPA in the minor
7. Endorsement of the special education faculty
8. Passing score on Praxis I or SAT
9. Meet with the Director of the Special Education Five-Year Program and appropriate Special Education Program faculty to discuss major and minor requirements.

To be admitted to the graduate phase of the Special Education Five-Year Program students must do the following by February 1 of their senior year:

1. Apply online via Fairfield University Graduate Admissions to the Five-Year Master's Program, specifying the special education track they are pursuing.
2. Application components include:
 - a. Application form and fee
 - b. Admission interview with program faculty
 - c. Two letters of recommendation: one from faculty member in academic major and one from person in education-related field
 - d. Resume
 - e. Record of Immunizations
 - f. Essay
 - g. Official transcript (minimum cumulative GPA of 2.67 and 3.00 in major)
 - h. Evidence of passing or the Praxis Core exam or SAT scores.

Students seeking certification must maintain at least a B (3.00) average in their major or the relevant content area courses in order to pursue the 5th year. In view of the teacher's role in the school and community, candidates whose relevant academic productivity is marginal or inadequate, who do not embody a socially responsible professional disposition, or who demonstrate unsuitable personal qualities, will not be recommended for continuation in the teacher preparation program, student teaching placement, or state certification. In addition, all prospective and admitted candidates to an undergraduate teacher education program are expected to demonstrate the personal and professional dispositions that are embodied in the Mission Statement of the Graduate School of Education and Allied Professions and outlined in the ethical codes of their chosen profession.

Academic Advisement Notice

Teacher education candidates should seek academic advisement from the advisor for education certification in their major and an educator advisor to ensure that planned program requirements are fulfilled for their major and core requirements, educational studies minor, and their teacher education program.

Background Check and Fingerprinting

All students in school-based certification programs and registered in courses with fieldwork components must be fingerprinted and have a background check conducted in the districts(s) where they are placed. Multiple fingerprinting and background checks may be required if placed in different districts. Please contact the course instructor or program director for information.

Teacher Internship Program

The Graduate School of Education and Allied Professions offers teaching internships for both certified and non-certified teachers studying for a Master's Degree or Certificate of Advanced Study at Fairfield.

The internship gives you a full-time, hands on experience in a public school setting and up to \$15,000 towards your studies, while offering local schools additional competent staff members and potential future employees.

For more information or an application, students should email (internship@fairfield.edu) the internship coordinator, specifying whether they are interested in the internship for certified or non-certified teachers.

All applications for the internship program are reviewed on a rolling basis. You must be formally admitted to the Master's Degree Program to be eligible.

Minority Teacher Incentive Grants

The Minority Teacher Incentive Grant Program provides up to \$5000 a year for two years of full time study in a teacher preparation program, usually junior or senior year, as long as the student is an admitted education minor and completes all the requirements.

As an added bonus, students may receive up to \$2500 a year, for up to four years, to help pay off college loans if they teach in a Connecticut public elementary or secondary school.

To qualify, students must be a full-time college junior or senior of African-American, Hispanic/Latino, Asian-American, or Native American heritage, and be nominated by the chair of the Educational Studies and Teacher Preparation Department. To apply, obtain a nomination form from the Connecticut Office of Higher Education's website (<http://www.ctdhe.org>).

Programs

- Minor in Educational Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/minor-educational-studies>)
- Minor in Special Education (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/minor-special-education>)
- Five-Year Integrated Bachelor and Master of Arts in Elementary Education with Initial Certification (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/elementary-certification-program>)
- Five-Year Integrated Bachelor and Master of Arts in Secondary Education with Initial Certification (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/5-year-integrated-bachelors-masters-secondary-education-7-12-certification>)
 - English Education Track
 - Mathematics Education Track
 - Science Education Track
 - Social Studies Education Track
 - World Language Education Track
- Five-Year Integrated Bachelor and Master of Arts in Special Education with Initial Certification (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education/5-year-special-ed>)

Courses

Education

ED 0200 Explorations in Education: Introduction to Teaching, Learning, and Schooling **3 Credits**

Attributes: UDIV U.S. Diversity

In this course, students/candidates discover how education is accomplished in schools through the social construction of teaching and learning. Through participant observation, service learning, reflections, assigned readings, class discussions and collaboration, candidates contribute positively to student learning in local schools and communities with diverse (socioeconomic, linguistic, race/ethnicity) populations, understand the complexities of schooling from multiple insider perspectives, and engage in the process of discerning whether to pursue a career in education. Successful completion of this course is one of the prerequisites for admission to the teacher education program. Approximately 25 hours of service in a local school is required.

ED 0241 Educational Psychology **3 Credits**

This course considers a particular application of the more important psychological principles to educational theory and practice, embracing a systematic study of the educable being, habit formation, phases of learning, intellectual and emotional growth, and character formation. The course, which includes a 15-hour field experience in an approved, ethnically diverse public school setting, also examines individual differences, transfer of training, interest, attention, and motivation insofar as they influence the teaching process.

ED 0329 Philosophy of Education: An Introduction **3 Credits**

This course applies the basic concepts of philosophy to education in general and to contemporary education theory in particular to acquaint educators with philosophical terminology, to improve the clarity of their thinking, and to encourage personal commitment to their own life philosophies. It also provides the opportunity to ask fundamental questions about the aims and purposes of education and schooling in a multicultural democratic society; the ethical dimensions of the teaching/learning relationship; the effects of poverty and injustice on the lives of young people, their families and communities; and the role of the imagination in transforming the world. A range of philosophical perspectives will be explored including Jesuit Education/Ignatian Pedagogy, Deweyan Progressive education, and Freirian Critical Pedagogy. This course includes an optional service learning experience in an approved, ethnically diverse school setting.

ED 0350 Special Learners in the Mainstream **3 Credits**

This course familiarizes the mainstream professional with the special learning needs of children and youth with intellectual and developmental disabilities, learning disabilities, emotional disturbances, severe disabilities, multiple disabilities, and those who are gifted and talented. Topics include methods of identifying and working effectively with children and youth with special learning needs in the regular classroom; the roles and responsibilities of counselors, psychologists, educators, and ancillary personnel as members of a multidisciplinary team in planning educational services for exceptional learners; and laws that impact on assessment, placement, parent and student rights, and support services. This course may require a fieldwork component as part of the evaluation process. Note: This course is not for those pursuing an initial certificate or cross-endorsement in special education; it is for general educators and students in affiliated fields of study.

Educational Technology

MD 0300 Introduction to Educational Technology 3 Credits

This course covers the principles and applications of technology literacy in education. Topics include designing effective teaching strategies and environments conducive to learning; application of media and computer technologies in teaching; the use of the Web in teaching K-12; Microsoft Office applications; developing home pages; evaluating software; and examining new technologies for education. A field experience is included in this course.

Special Education

SE 0310 Autism Spectrum Disorders: Theories and Interventions 3 Credits

Prerequisites: ED 0200, ED 0350.

This course highlights current research on theories and etiology of Autism Spectrum Disorders (ASD). Candidates examine characteristics and behaviors associated with ASD. Specific diagnostic assessment and screening tools are reviewed to examine how these tools are utilized to identify infants and children with ASD. The course also focuses on providing the candidates with understanding the role of families. The course helps create a framework for implementing effective pedagogical interventions, profiling the strengths and challenges of various interventions.

SE 0311 Introduction to Individuals with Intellectual Disabilities 3 Credits

Prerequisites: ED 0200, ED 0350.

This course is designed to advance candidates' understanding and knowledge of intellectual and developmental disabilities by critically examining theories and research regarding the psychological, sociological, and educational aspects of individuals with intellectual and developmental disabilities. Candidates are expected to display levels of competency and proficiency in all three aspects.

SE 0313 Theories of and Introduction to Learning Disabilities 3 Credits

Prerequisites: ED 0200, ED 0350.

This course introduces students to the area of learning disabilities, exploring various theoretical constructs pertaining to numerous facets of the disorder (e.g., cognition, executive function, attention deficits, etc.), by tracing the history of its development and discussing current issues about the definition and the types of learning disabilities. Educational and social emotional sequelae and implications of processing impairments on learning are examined in the context of the assessment-teaching process (includes a 5-hour field-based project).

SE 0317 Introduction to Children and Youth with Emotional Disturbances 3 Credits

Prerequisites: ED 0200, ED 0350.

This core course introduces candidates to the area of emotional or behavioral disorders (EBD) by examining symptoms, etiology, diagnostic criteria, and assessment techniques of students K-12 who exhibit social, emotional, and behavioral deficits. Emphasis is placed on social and emotional development, the process of identifying students with EBD, analysis of behavior (ABA) and functional behavioral assessment (FBA), development of individual educational plans (IEPs) and instructional strategies designed to address the social and academic needs of students with EBD. This course includes a 2.5-hour field component. All students must have criminal clearance prior to registration.

Faculty

Professor

Smith

Associate Professor

Campbell

Crandall, *Director, Connecticut Writing Project*

Orelus, *Chair*

Storms

Assistant Professor

Colwell, *Director, Elementary Education and 5-Year Programs*

Fletcher

Martin, *Co-Director, Special Education*

Shamash, *Co-Director, Special Education*

Assistant Professor of the Practice

Elliott, *Director, Educational Technology*

Germain-Williams, *Director of Teacher Education*

Instructor

Rozgonyi

Educational Studies Minor

The minor in educational studies provides an expanded opportunity for Fairfield University undergraduates to incorporate the study of education into their undergraduate living and learning experiences, whether as prospective teachers or as prospective citizens, or to enhance their preparation as policy makers, practicing professionals or scholars in other fields.

Eligibility for the minor requires completion of 30 credits. Some course work may require fingerprinting and a background check. Please check with course instructor or program director for more information.

Requirements

For a 15-credit minor in educational studies, students complete the following:

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3
ED 0329	Philosophy of Education: An Introduction	3
Diversity Courses		
Select one course from the following, or seek prior approval from Program Director for an alternate choice:		
EC 0114	The Economics of Race, Class, and Gender in the American Workplace	3
EN 0114	Caribbean Literature: History, Culture, and Identity	
EN 0131	Contemporary Women Writers of Color	
EN 0172	Literacy and Language	

EN 0263	African American Women Writers
EN 0282	Latinx Literature
HI 0242	Immigration, Race, and Ethnicity in U.S. History
HI 0263	Inventing Themselves: African-American Women in U.S. History
MU 0101	The History of Jazz
MU 0112	Music of Black Americans
MU 0122	World Music History and Ensemble
NS 0112	Healthcare Delivery Systems
PO 0236	Politics of Race, Class, and Gender
PY 0212	Developmental Psychology for Majors with Lab
SO 0161	American Class Structure
SO 0162	Race, Gender, and Ethnic Relations
SO 0165	Race, Cities, and Poverty
SO 0194	Sociology of Education
SP 0359	Culture, Civilization, and Literature in the Spanish-American Caribbean Region

Relevant Cognate Area CoursesSelect one course from the following: ¹ 3

AE 0265	Ethics in Education
BI 0018	Human Biology: Form and Function
BI 0070	Science, Technology, and Society
BI 0075	Ecology and Society
CH 0007	Introduction to Forensic Science
CH 0033	Chemistry of Nutrition
CH 0085	Chemistry, Energy, and the Environment
CH 0086	Chemistry and Art
CO 0101	Argument and Advocacy
CO 0130	Mass Media and Society
EC 0114	The Economics of Race, Class, and Gender in the American Workplace
EN 0114	Caribbean Literature: History, Culture, and Identity
EN 0172	Literacy and Language
EN 0373	Literature for Young Adults
ENW 0311	Teaching and Writing
LAC 0300	Justice and the Developing World
MU 0101	The History of Jazz
MU 0112	Music of Black Americans
MU 0122	World Music History and Ensemble
NS 0112	Healthcare Delivery Systems
PJ 0298	Internship in Advocacy and Community Organizing
PO 0201	Introduction to Peace and Justice
PS 0071	Physics of Light and Color
PS 0076	Physics of Sound and Music
PS 0077	Science and Technology of War and Peace: The Way Things Work
PS 0089	Physics of Sport
PS 0093	Energy and Environment
PY 0212	Developmental Psychology for Majors with Lab

RS 0252	Contemporary Moral Problems
SO 0162	Race, Gender, and Ethnic Relations
SO 0165	Race, Cities, and Poverty
SO 0185	Introduction to International Migration
SO 0194	Sociology of Education
SP 0359	Culture, Civilization, and Literature in the Spanish-American Caribbean Region
Select a course covering 50 years or more of U.S. History ²	
Total Credits	15

¹ Must differ from your diversity course choice.² Elementary education candidates are required to take one of the state-approved U.S. History courses.

Note: Biology majors and minors may use any 200- or 300-level biology lab course to satisfy the cognate course for the minor in educational studies.

Certain courses taken to fulfill the minor in educational studies may be used to fulfill requirements for the undergraduate core and US or World diversity requirements. Some may also be used to fulfill requirements for a major.

Minor in Special Education

Requirements

For an 18-credit minor in special education, students complete the following:

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0350	Special Learners in the Mainstream	3
SE 0310	Autism Spectrum Disorders: Theories and Interventions	3
SE 0311	Introduction to Individuals with Intellectual Disabilities	3
SE 0313	Theories of and Introduction to Learning Disabilities	3
SE 0317	Introduction to Children and Youth with Emotional Disturbances	3
Total Credits		18

Five-Year Integrated Bachelor and Master of Arts in Elementary Education with Initial Certification

Requirements

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3

ED 0329	Philosophy of Education: An Introduction	3
ED 0350	Special Learners in the Mainstream	3
ED 0431	Extending Literacy in the Elementary School: Grades 3-6	3
ED 0437	Developing Literacy in the Elementary School: Primary Grades	3
MD 0300	Introduction to Educational Technology	3
Select one cognate course from educational studies minor menu		3
Select one diversity course from educational studies minor menu		3
Total Credits		27

Graduate Courses

Code	Title	Credits
ED 0405	Contexts of Education in the Primary Grades	3
ED 0447	Learning Mathematics in the Elementary Classroom	3
ED 0497	Teaching Science in the Elementary Classroom	3
ED 0499 or ED 0552	Introduction to Educational Research Participatory Research and Advocacy in School and Community Settings	3
ED 0511	Capstone: Educating for Social Responsibility and Civic Engagement	3
ED 0545	Developing Integrated Curriculum for Elementary Students: Inquiry and Action	3
ED 0583	Elementary Student Teaching: Immersion in a Community of Practice ¹	6
ED 0584	Reflective Practice Seminar: Elementary Education	3
ED 0598	edTPA Portfolio ²	0
SE 0565	Evidence-Based Strategies in the Inclusive Classroom	3
Total Credits		30

¹ A passing grade of B or better in student teaching is required.

² \$300 edTPA license fee required

Five-Year Integrated Bachelor and Master of Arts in Secondary Education with Initial Certification

Requirements

English Education Track

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3
ED 0329	Philosophy of Education: An Introduction	3

ED 0350	Special Learners in the Mainstream	3
ED 0459	Developmental Reading in the Secondary School	3
ENW 0311 or EN 0411	Teaching and Writing (Cognate Course) Teaching Writing in the 3-12 Classroom	3
ENW 0317 or EN 0417	Teaching and Learning Grammar Teaching and Learning Grammar	3
Select one diversity course from educational studies minor menu		3
Total Credits		24

Graduate Courses

Code	Title	Credits
ED 0441	Teaching and Learning within Multicultural Contexts of Education	3
ED 0466	English Methods	3
ED 0499 or ED 0552	Introduction to Educational Research Participatory Research and Advocacy in School and Community Settings	3
ED 0511	Capstone: Educating for Social Responsibility and Civic Engagement	3
ED 0581	Directed Observation and Supervised Student Teaching: Secondary Education	6
ED 0589	English Seminar	3
ED 0598	edTPA Portfolio ¹	0
EN 0405	Literature for Young Adults	3
MD 0400	Introduction to Educational Technology	3
SE 0565	Evidence-Based Strategies in the Inclusive Classroom	3
Total Credits		30

¹ \$300 edTPA license fee required

Mathematics Education Track

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3
ED 0329	Philosophy of Education: An Introduction	3
ED 0350	Special Learners in the Mainstream	3
ED 0455	The Literate Learner: Using Critical and Strategic Literacy in the Content Areas, Grades 5-12	3
Select one cognate course from the educational studies minor menu		3
Select one diversity course from the educational studies minor menu		3
Total Credits		21

Graduate Courses

Code	Title	Credits
ED 0464	Mathematics Methods	3
ED 0499	Introduction to Educational Research	3

ED 0581	Directed Observation and Supervised Student Teaching: Secondary Education	6
ED 0591	Mathematics Seminar	3
ED 0598	edTPA Portfolio ¹	0
ED 0599	Professional Writing Seminar: Product of Learning	3
MD 0400	Introduction to Educational Technology	3
SE 0565	Evidence-Based Strategies in the Inclusive Classroom	3
Select two graduate-level mathematics electives in Statistics and Geometry with advisor approval ²		6
Total Credits		30

¹ \$300 edTPA license fee required

² If taken previously, alternate courses may be selected with advisor approval.

Science Education Track

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3
ED 0329	Philosophy of Education: An Introduction	3
ED 0350	Special Learners in the Mainstream	3
ED 0455	The Literate Learner: Using Critical and Strategic Literacy in the Content Areas, Grades 5-12	3
Select one cognate course from the educational studies minor menu		3
Select one diversity course from educational studies minor menu		3
Total Credits		21

Graduate Courses

Code	Title	Credits
ED 0462	Science Methods	3
ED 0499	Introduction to Educational Research	3
or ED 0552	Participatory Research and Advocacy in School and Community Settings	
ED 0511	Capstone: Educating for Social Responsibility and Civic Engagement	3
ED 0572	Guided Research in Science	3
ED 0573	Instructional Issues in Teaching Science	3
ED 0581	Directed Observation and Supervised Student Teaching: Secondary Education	6
ED 0598	edTPA Portfolio ¹	0
ED 0592	Science Seminar	3
MD 0400	Introduction to Educational Technology	3
SE 0565	Evidence-Based Strategies in the Inclusive Classroom	3
Total Credits		30

¹ \$300 edTPA license fee required

Social Studies Education Track

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3
ED 0329	Philosophy of Education: An Introduction	3
ED 0350	Special Learners in the Mainstream	3
ED 0455	The Literate Learner: Using Critical and Strategic Literacy in the Content Areas, Grades 5-12	3
or ED 0459	Developmental Reading in the Secondary School	
Select one cognate course from educational studies minor menu		3
Select one diversity course from educational studies minor menu		3
Total Credits		21

Graduate Courses

Code	Title	Credits
ED 0468	Social Studies/History Methods	3
ED 0499	Introduction to Educational Research	3
ED 0511	Capstone: Educating for Social Responsibility and Civic Engagement	3
ED 0515	Economic and Physical Geography	3
ED 0581	Directed Observation and Supervised Student Teaching: Secondary Education	6
ED 0594	Social Studies/History Seminar	3
ED 0598	edTPA Portfolio ¹	0
MD 0400	Introduction to Educational Technology	3
SE 0565	Evidence-Based Strategies in the Inclusive Classroom	3
Select one elective in American Studies with advisor approval		3
Total Credits		30

¹ \$300 edTPA license fee required

World Language Education Track

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0241	Educational Psychology	3
ED 0329	Philosophy of Education: An Introduction	3
ED 0350	Special Learners in the Mainstream	3
SL 0467	Language Acquisition	3
Select one cognate course from educational studies minor menu		3
Select one diversity course from educational studies minor menu		3
Total Credits		21

Graduate Courses

Code	Title	Credits
ED 0455	The Literate Learner: Using Critical and Strategic Literacy in the Content Areas, Grades 5-12	3
ED 0463	World Language Methods	3
ED 0499 or ED 0552	Introduction to Educational Research Participatory Research and Advocacy in School and Community Settings	3
ED 0511	Capstone: Educating for Social Responsibility and Civic Engagement	3
ED 0581	Directed Observation and Supervised Student Teaching: Secondary Education	6
ED 0593	World Language Seminar	3
ED 0598	edTPA Portfolio ¹	0
MD 0400	Introduction to Educational Technology	3
SE 0565	Evidence-Based Strategies in the Inclusive Classroom	3
SL 0439	Methods of Foreign Language Teaching for Elementary School	3
Total Credits		30

¹ \$300 edTPA license fee required

Five-Year Integrated Bachelor and Master of Arts in Special Education with Initial Certification

Requirements

Undergraduate Courses

Code	Title	Credits
ED 0200	Explorations in Education: Introduction to Teaching, Learning, and Schooling	3
ED 0350	Special Learners in the Mainstream	3
SE 0310	Autism Spectrum Disorders: Theories and Interventions	3
SE 0311	Introduction to Individuals with Intellectual Disabilities	3
SE 0313	Theories of and Introduction to Learning Disabilities	3
SE 0317	Introduction to Children and Youth with Emotional Disturbances	3
Total Credits		18

Graduate Courses

Code	Title	Credits
SE 0099	Comprehensive Examination in Special Education	0
SE 0400	Augmentative Alternative Communications and Assistive Technologies	3
SE 0419	Special Learners in the Bilingual/ESL Classroom	3

SE 0432	Management Techniques in Special Education	3
SE 0486	Developmental Literacy I: Fundamentals of Reading and Language Development	3
SE 0487	Developmental Literacy II: Essentials of Vocabulary and Text Comprehension	3
SE 0534	Skill Development for Individualized Educational Plans	3
SE 0537	Curriculum and Methods for Students with Mild to Moderate Disabilities	3
SE 0550	Collaboration and Consultation for the Special Educator	3
SE 0561	Diagnostic Procedures in Special Education of Youth with Disabilities	3
SE 0593	Student Teaching and Practica Seminar in Special Education ¹	6
SE 0594	Student Teaching and Practica Seminar in Special Education ¹	3
ED 0598	edTPA Portfolio ²	0
Total Credits		36

¹ A passing grade of B or better in student teaching is required.

² \$300 edTPA license fee required

English

"What do you read, my lord?"

"Words, words, words."

As Hamlet's reply to Polonius amply indicates, we live in a world of words - written, spoken, read, recited, analyzed, debated. In the English department, students learn to appreciate the inherent value of reading and writing, to value the beauty and power of language. At the same time, our students are trained to sharpen their skills for an ever-competitive job market by developing the ability to write clearly and persuasively, to think critically and creatively, and to engage in thoughtful analysis, skills that are essential to success in our contemporary, global marketplace.

While there are many ways to pursue English studies, we have some basic goals that apply to all of our many, varied programs. These goals include the ability to:

- Read, analyze and interpret texts, including imaginative literatures, in their relevant cultural, historical, and theoretical contexts.
- Compose texts for a range of audiences and purposes, using effective rhetorical approaches and appropriate media.
- Demonstrate information literacy, such as recognizing the need for sources and locating, evaluating, and using the needed information.
- Employ knowledge of disciplinary methods and standards common to English Studies.

Programs

- Digital Journalism Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english/digital-journalism-major>)

- Digital Journalism Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english/digital-journalism-minor>)
- English Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english/english-major>)
 - Concentration in Creative Writing
 - Concentration in English Studies
 - Concentration in Literature
 - Concentration in Professional Writing
 - Concentration in Teacher Education
- English Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/english/english-minor>)

Courses

Introductory Core Courses

EN 0011 - EN 0012 (only available to students in the class of 2022 and earlier)

Students gain experience with college reading and writing strategies, including the processes of invention, revision, editing, and publication. They practice inquiry, reflection, critical thinking, and argumentation through the reading and composing of increasingly complex texts across a range of academic and literary genres and audiences. Students gain experience with academic research projects and make connections to writing across the Core Curriculum. Core Writing students prepare rich, multi-artifact portfolios to record and demonstrate their development as readers, writers and thinkers at the college level.

Literature Courses

EN 0100 - EN 0199

English courses at the 100-level are introductory courses appropriate for the University Core Curriculum requirement for non-majors and as the first literature course for majors. If students identify a 200-level or 300-level literature course that they wish to take instead of a 100-level course to fulfill the University Core Curriculum requirement, they can request permission from the instructor to take that course instead.

EN 0200 - EN 0299

Students must complete a 100-level literature course before enrolling in 200-level literature courses. Students may also receive permission of the instructor to take a 200-level literature course without first completing a 100-level course.

- EN 0201 - EN 0209: Studies in Genre
- EN 0211 - EN 0219: Surveys in British Literature
- EN 0231 - EN 0239: Early American Literature
- EN 0251 - EN 0259: Postcolonial Literature and Studies
- EN 0261 - EN 0269: African American Literature
- EN 0271 - EN 0279: Comparative and Transnational Literature
- EN 0281 - EN 0289: Ethnic American Literature
- EN 0291 - EN 0299: Thematic Studies

EN 0300 - EN 0399

Students must complete at least one 100-level or 200-level literature course before enrolling in 300-level literature seminars.

- EN 0301 - EN 0309: Advanced Studies in Genre
- EN 0311 - EN 0329: Advanced Studies in British Literature
- EN 0331 - EN 0339: Advanced Studies in American Literature

- EN 0351 - EN 0359: Advanced Theory
- EN 0371 - EN 0379: Advanced Thematic Studies

Writing Courses

EN 0012 or equivalent is a prerequisite for all ENW courses unless otherwise noted.

Course Descriptions

EN 0012 Texts and Contexts II: Writing About Literature 3 Credits

Prerequisite: EN 0011.

This course builds on the reading, writing, and critical inquiry work of EN 0011, focusing on the development of increasingly sophisticated reading, writing, researching and inquiry skills through the exploration of literary texts and their contexts. Students will practice close reading techniques, be introduced to key terms and concepts in literary study, and practice writing in a variety of academic and creative genres. The course is intended to foster greater appreciation for the power of literature and literary study as a foundation to all the liberal arts.

EN 0101 Introduction to Literary and Cultural Studies 3 Credits

Attributes: E_AF English Literature After 1800, WDIV World Diversity

This course allows students to develop ways of reading, analyzing, and interacting with texts in English from around the globe. You will focus on such questions as: How are literary texts produced? How do local, national, and global cultures and events affect the way authors fashion their texts? Do literary works produced in different cultures at the same time "speak to each other" across time and space? The course will be run as a combination of lecture and small group discussion and will make use of web-based background materials to provide context and depth to the readings.

EN 0102 Introduction to Contemporary World Literature 3 Credits

Attributes: E_AF English Literature After 1800, WDIV World Diversity

Students will review recent fiction from around the world, including Africa, Latin America, the Caribbean, New Zealand, and the Middle East. Students learn strategies for comparing stories and narrative styles from different cultures, subject positions, and sociopolitical frameworks. Students develop a stronger awareness of different types of subjectivity in a global context.

EN 0103 Fairy Tales 3 Credits

Attributes: E_AF English Literature After 1800, FREN French Course

Taught in English

A study of classic fairy tales in their oldest preserved versions by authors like Charles Perrault and the Brothers Grimm; in nineteenth- and twentieth-century literature influenced by the fairy tale tradition; in post-modern literary retellings; and in film and popular culture. The class leads to the production of a term paper involving research in primary sources and literary and folklore criticism.

EN 0105 African Diaspora: Literature and Culture 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, E_AF English Literature After 1800, LCEL LACS Minor Elective, WDIV World Diversity

Prerequisites: EN 0011, EN 0012.

This course offers an interdisciplinary introduction to the African Diaspora, incorporating texts from Africa, the Caribbean, North America, and Europe. Beginning with colonization in Africa and representations of the Middle Passage, the course covers historical topics such as enslavement and the plantation system, abolition movements, migration within and out of the Caribbean, resistance movements, the Harlem Renaissance, and independence struggles. As we study the Atlantic world and globalization across several centuries, we will examine cultural syncretism, commodity culture rooted in the Triangle Trade, and creative endeavors in literature and the arts (painting and sculpture, film, music, dance, theatre).

EN 0106 Masterpieces of Greek Literature in English Translation 3 Credits

Attributes: E_BF English Literature Before 1800

This course surveys major works of ancient Greek literature, emphasizing the content of this literature as a key to understanding classical Greek civilization and as meaningful in a contemporary context.

EN 0107 Masterpieces of Roman Literature in English Translation 3 Credits

Attributes: E_BF English Literature Before 1800

This course surveys major works of Roman literature of the republic and early empire, emphasizing the content of this literature as a key to understanding Roman civilization, and as meaningful in a contemporary context.

EN 0108 Myth in Classical Literature 3 Credits

Attributes: E_BF English Literature Before 1800

This course introduces students to classical mythology through an examination of the diverse ways in which myth and legend are treated in the literatures of ancient Greece and Rome. Students read texts in English translation; knowledge of Greek or Latin is not required.

EN 0109 Greek Tragedy in English Translation 3 Credits

Attributes: E_BF English Literature Before 1800

An intensive study in translation of the surviving works of Aeschylus, Sophocles and Euripides. Knowledge of Greek is not required.

EN 0111 International Short Fiction 3 Credits

Attributes: E_AF English Literature After 1800

This course examines works of short fiction from around the world written during the twentieth and twenty-first centuries. The degree to which - and the specific manners in which - these works contribute to a characteristically modern sense of human existence and the function of narrative art forms the basis for reading selections. Through textual analysis, students compare and contrast various versions of the modern experience as produced by authors such as Gogol, Melville, Mansfield, Joyce, Lawrence, Cather, Tolstoy, Chekhov, Kafka, Hemingway, Lessing, Borges, Barth, Böll, Mishima, Achebe, Erdrich, and Atwood.

EN 0112 19th-Century Russian Novel and World Literature 3 Credits

Attributes: E_AF English Literature After 1800

This comparative study of major Russian authors and their counterparts in France, Germany, England, and the U.S. begins with short fiction and moves to novels such as *Père Goriot*, *Crime and Punishment*, *A Hero of Our Time*, and *Madame Bovary*. Russian writers include Pushkin, Lermontov, Dostoevsky, Turgenev, and Tolstoy. Topics include the role of marriage and attitudes towards the family, urban versus rural experience, especially the role of the city, the fantastic in literature, narrative technique, and the development of 19th-century fiction.

EN 0113 Literature of the Holocaust 3 Credits

Attributes: E_AF English Literature After 1800, GMEL German Major or Minor Course, GMEN German Course Taught in English, HACA Humanitarian Action Minor Context Course, JST Judaic Studies Minor, PJST Peace and Justice Studies

After an introduction to the historical, political, and social background of the Holocaust, this course uses poetry, drama, fiction, non-fiction, art, and music to explore the genocide of Jews and other groups by Nazi Germany (1933-1945). The course seeks to discover what transpired during the Holocaust and what it means to our understanding of human nature and of our civilization. Readings and films include Appelfeld's *Badenheim 1939*, Spiegelman's *Maus I and II*, Frankl's *Man's Search for Meaning*, Wiesenthal's *The Sunflower*, Spielberg's *"Schindler's List,"* Wiltsie's *"The Good German,"* and more.

EN 0114 Caribbean Literature: History, Culture, and Identity 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, BSFC Black Studies Focus Course, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, E_AF English Literature After 1800, FREL French Major or Minor Course, FREN French Course Taught in English, LCEL LACS Minor Elective, PJST Peace and Justice Studies, WDIV World Diversity

This course serves as an introduction to the field of Caribbean literatures in English and English translation, with a focus on the French-speaking Caribbean. We survey a wide range of theoretical and fictional texts (poetry, short stories, novels, theatre), and introduce students to the debate surrounding the formation of Antillean cultural identity/identities. This course examines "Caribbean literatures" with respect to their language of origin, colonization, slavery, racial experience, landscape, migration, and diaspora, specifically in Haiti, Martinique, Guadeloupe, Barbados, Trinidad, Cuba, and the Netherlands Antilles/Surinam.

EN 0115 Dante 3 Credits

Attributes: CAOT Catholic Studies: Non-Religious Studies, E_BF English Literature Before 1800, ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian

This course examines the works of Dante Alighieri, including the *Vita nuova*, in addition to the "Inferno," "Purgatorio," and "Paradiso" from the *Divine Comedy*. Students are introduced to the political, linguistic, theological, and poetic ideas that make Dante's works not only significant in the medieval context, but also continue to challenge and inform modern debates.

EN 0116 Rome in the Cultural Imagination 3 Credits

Attributes: E_BF English Literature Before 1800, ISIF Italian Studies: Italy-Focused

The city of Rome has been a source of wonder and amazement throughout recorded history. This course examines the foundation myths of the Eternal City in contrast to the historical accounts, discusses early accounts of the life of the city, evaluates the reasons for its decline and fall, considers the riches of Renaissance and Baroque periods, analyzes poetry by the Roman people, and examines Rome's centrality for the world of art. This course, which is conducted in English, also focuses on the political importance of the city from its inception through the Risorgimento (Italian Unification), to Fascism and World War II, to present day.

EN 0118 Modern China through Fiction and Film 3 Credits

Attributes: E_AF English Literature After 1800, WDIV World Diversity
A study of various cultural aspects of modern China in the 20th century through reading translated fiction as well as films. Students explore topics such as modernity, nationalism, individualism, gender, and cultural identity in the modern cultural-historical context. Also will be discussed are issues particular to fiction and film as representational modes: How do fiction and film narrate history and the complex Chinese experience? How have they both been shaped by and contributed to the socio-cultural transformations? And how do they represent the increasingly diversified cultural and social landscape of contemporary China?

EN 0119 The City and Modern China 3 Credits

Attributes: E_AF English Literature After 1800, WDIV World Diversity
The course studies the literary and visual representations of the city in modern China through a sampling of stories, novels, photos, films, and critical essays. Students discuss how literature and visual art bear witnesses to the changing faces of the metropolis and urban life during the time of Chinese modernization and globalization and how the city expresses modern ethos, desires and paradoxes in literary works and films. All texts are in English. Films have subtitles.

EN 0120 American Women Playwrights 3 Credits

Attributes: ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course traces the evolution of plays by women from the Revolutionary War to plays reflecting the 21st-century concerns of African American, Asian, American, and Latina playwrights. Plays are discussed in light of the social, political, and economic climates that produced them. Special emphasis is given to questions of sex, gender, race, ethnicity, and class, as we explore how American women, despite considerable obstacles, have developed their own theatrical voices. Our study is further informed by the work of feminist performance theorists.

EN 0121 American Literature and the Environment 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, ENAM American Literature, EVHU Environmental Studies: Humanities, EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, E_AF English Literature After 1800

This course aims to explore the ways in which ideas about the physical, "natural" environment have been shaped in American literature. The course will survey a variety of important texts in this tradition and introduce students to the scholarly perspective known as "Ecocriticism." Texts may include those by Austin, Cather, Leopold, Muir, Silko, Thoreau.

EN 0122 The Frontier in American Literature 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800

For the last five centuries, the frontier – understood as the place where humanity comes into contact with its apparent absence in the shape of alien beings and landscapes – has been the subject of some of the most lasting and powerful American stories. In this course, students concentrate on some of the major representations of the frontier produced between the 1820s and the present to learn how to recognize and talk about the position that the American western has occupied in our culture. Authors include Cooper, Twain, Cather, and McCarthy; filmmakers include Ford, Peckinpagh, and Eastwood.

EN 0123 Ethnic American Literature 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800, LCEL LACS Minor: Elective

This course focuses on stories from writers whose countries came in contact with American colonization. The course examines postcolonial themes in a historical context, and asks what it means to be a writer whose identity is formed by the diasporic flight of one's people. We begin with theorizing postcoloniality and move to a study of 20th century writing by Puerto Rican, Filipino, Vietnamese, and other ethnic American writers. Topics include the influences of English on vernacular literatures and the relationship of the postcolonial to contemporary politics and art.

EN 0124 American Literature: Myths and Legends 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800
Our national literary tradition has been defined by the stories we tell about ourselves and our conversations about important social and political issues, including race, reform, democracy, suffrage, Native American removal, class, technology, and Manifest Destiny. This course explores how literature reflects, constructs, and questions the dominant image and understanding of the American identity from the Puritans through the nineteenth century. The course leads to developing a term paper drawing on research and using literary criticism. Writers include Bradstreet, Franklin, Wheatley, Irving, Douglass, Poe, Whitman, Dickinson, James, and Twain.

EN 0125 American Drama 3 Credits

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity

This course examines the development of American theatre from the 18th through the 21st centuries. It includes a study and analysis of the special problems affecting the development and changes in American society as seen through American playwriting and theatre production. Students read over twenty plays that grapple with issues of race, ethnicity, gender, class, and what it means to be an American. The course includes theatre trips.

EN 0126 American Social Protest Literature**3 Credits**

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, EDDV Educational Studies Diversity, E_AF English Literature After 1800, PJST Peace and Justice Studies

This course explores the long tradition of non-violent social protest in American literature. We examine how many writers have challenged their contemporaries to become aware of important issues - race, women's rights, Native American activism, the environment, war, and poverty. Students keep a journal in which they reflect on the literature and develop strategies for changing themselves and the world around them. A final project asks students to consider ways to raise awareness about a social issue at the University or in the larger community. Selected writers include Stowe, Davis, Thoreau, Crane, Douglass, Steinbeck, King, Wright, and Ginsberg.

EN 0127 Romantic Love in Greek and Roman Literature**3 Credits**

Attributes: E_BF English Literature Before 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

The course of true love never did run smooth. From Homer's Penelope to Ovid's Remedies of Love we will examine the permutations of romantic desire and its frustrations in the literature of Greece and Rome. Readings also include selections from Sappho's poetry, Sophocles' Women of Trachis, Euripides' Phaedra and Medea, comedies by Menander and Terence, Catullus' poems to Lesbia, Vergil's tale of Dido and Aeneas, selections from the elegies of Tibullus, Sulpicia, Propertius and Ovid, and briefer excerpts from other authors. All readings are in English translation.

EN 0128 Cities in Literature**3 Credits**

Attributes: E_AF English Literature After 1800

This course offers a comparative, cross-cultural approach to literature about the city, focusing primarily on fiction from the nineteenth century to the present. Beginning with a novel by Balzac, stories by Gogol and Dostoevsky, and poetry by Baudelaire and Whitman, we discuss topics including detective narratives, the figure of the flâneur, the country/city dichotomy, the crowd, the metropolis and mental life, and the rise of an urban middle class. In texts by authors such as James Joyce, Edith Wharton, Naguib Mahfouz, Monica Ali, Edward P. Jones, and Paulette Poujol-Oriol, issues surrounding gender, sexuality, race, ethnicity, and citizenship emerge as central topics.

EN 0129 American Short Story**3 Credits**

Attributes: ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800

The American Short Story covers the rise of this genre form from the early Nineteenth Century beginning with Poe and continues through the realistic/naturalistic periods up through modernist and post-modernist movement through the present. Some of the authors studied include Poe, Hawthorne, Melville, Crane, Twain, Cather, McCullers, Welty, O'Connor, Hemingway, Faulkner, Roth, Updike, O'Brien, Lahiri.

EN 0130 Literature by Women: Vision and Revision**3 Credits**

Attributes: ENAM American Literature, ENBR British Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This study of transatlantic, post-1800 literature by women will adopt Virginia Woolf's notion that "books continue each other." The course will be anchored in such "touchstone" texts as Jane Austen's *Pride and Prejudice*, Charlotte Brontë's *Jane Eyre*, and Edith Wharton's *The House of Mirth*. Each touchstone work will be grouped with a number of subsequent literary texts responding to and/or revising the earlier work. Readings will reach across centuries and continents. Topics include the social constructions of race, sexuality, gender, class, and beauty, intertextuality, influence, and canon formation.

EN 0131 Contemporary Women Writers of Color**3 Credits**

Attributes: ASEN American Studies: Literature, ASGW American Studies: Gateway, BSAH Black Studies: Arts and Humanities, BSCC Black Studies Component Course, ENAM American Literature, E_AF English Literature After 1800, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course focuses on works by Latinas, Native, Asian American, and African American women writers, as well as moving beyond the borders of the U.S. to include writers from the Americas, emphasizing the decades from the 1970s to the present. We consider the intersectionality of race, ethnicity, gender, sexuality, and socio-economic class, as these contribute to concepts of identity - for both the individual and the community. Authors may include Gloria Anzaldúa, Leslie Marmon Silko, Louise Erdrich, Lan Cao, Nora Okja Keller, Sky Lee, Ana Castillo, Carla Trujillo, Achy Obejas, Loida Maritza Pérez, Danzy Senna, Dorothy West, and Chitra Diakaruni.

EN 0132 20th Century Russian Fiction**3 Credits**

Attributes: E_AF English Literature After 1800

In this comparative study, students read works by Russian and Soviet authors in tandem with texts by novelists from Eastern Europe, Asia, and the Americas. From the Silver Age, the course moves to post-Revolutionary fiction and versions of dystopia, considers exile, dislocation, relocation, and dual identity, then examines the effects of the Stalin years, and concludes with contemporary fiction of the post-Soviet era. The course sets the literature with its historical, political, and cultural contexts, incorporating material from the arts, as well.

EN 0133 The African American Literary Tradition**3 Credits**

Attributes: ASGW American Studies: Gateway, BSFC Black Studies Focus Course, ENAM American Literature, UDIV U.S. Diversity

This survey course examines the development of African American literature from the late eighteenth century to the present, with a focus on issues of literacy, authority, and identity. The course traces this tradition's history from Phillis Wheatley's role in defining American poetry and Olaudah Equiano's *Interesting Narrative*, to the narratives of enslavement by authors such as Harriet Jacobs and Frederick Douglass, to the New Negro Renaissance, the Civil Rights Movement, and contemporary African American fiction and poetry.

EN 0135 Graphic Novels as Thriller and Chillers**3 Credits**

Attributes: ASEN American Studies: Literature, E_AF English Literature After 1800, UDIV U.S. Diversity

This course will introduce students to the idea of graphic novels as literature that deals with serious subjects, ranging from social, political, cultural, to race-based and sexually sensitive issues, in ways that are hyperbolically dramatic and/or humorous. It has a strong digital component and students will be asked to work with and use a range of multi-modal tools such as blogs, Wiki, Twitter, Animoto, and visual story-telling. Students will be trained to grasp the fact the graphic novels often reflect historical events, prominent ideological and socio-cultural attitudes of the time, and span the spectrum from propelling propaganda to mounting a critique. The graphic novel, also called a comic, has always enjoyed a loyal fan base, mostly among the younger generations.

EN 0136 Book Histories and Futures: Literature in Times of Media Change 3 Credits**Attributes:** E_AF English Literature After 1800

The book is a long-established symbol of knowledge and a vessel of literary culture, but the digital revolution has complicated its meaning. This course explores the book's current cultural status and its longer history, as both an object and expressive form. Students will chart the book's evolution through both historical and theoretical accounts, and literary works that embody and thematically explore these changes. Students will primarily use the techniques of traditional literary analysis, but will also incorporate methods from related disciplines such as visual and new-media studies, narratology, digital humanities, and book studies to address the course's formally diverse texts.

EN 0141 Imagining Shakespeare 3 Credits**Attributes:** ENBR British Literature, E_BF English Literature Before 1800
Shakespeare is considered the greatest writer in the English language.

This course will investigate how his genius is expressed in comedy, history, tragedy, and romance. We will study how each kind of play influences the others in every part of Shakespeare's career. Plays include *The Taming of the Shrew*, *Richard III*, *A Midsummer Night's Dream*, *Henry IV*, *Twelfth Night*, *Hamlet*, *Othello*, *King Lear*, *The Winter's Tale*, and *The Tempest*. We will take a multimedia approach by analyzing performances as well as text. The history of Shakespeare's era and of his critics will be studied as well.

EN 0141X Imagining Shakespeare 3 Credits**Attributes:** ENBR British Literature, E_BF English Literature Before 1800, MSID Magis Core: Interdisciplinary
Corequisite: HI 0228X.**Prerequisite:** EN 0012 or ENW 0100.

Shakespeare is considered the greatest writer in the English language. This course will investigate how his genius is expressed in comedy, history, tragedy, and romance. We will study how each kind of play influences the others in every part of Shakespeare's career. Plays include *The Taming of the Shrew*, *Richard III*, *A Midsummer Night's Dream*, *Henry IV*, *Twelfth Night*, *Hamlet*, *Othello*, *King Lear*, *The Winter's Tale*, and *The Tempest*. We will take a multimedia approach by analyzing performances as well as text. The history of Shakespeare's era and of his critics will be studied as well. This course is linked with HI 0228X and fulfills the requirements for the interdisciplinary signature element within the Magis Core.

EN 0142 Myths and Legends of Ireland and Britain 3 Credits**Attributes:** ENBR British Literature, E_BF English Literature Before 1800

This course studies the literature of early medieval cultures of Ireland and Great Britain, with special attention to Celtic culture. The course is divided into four parts, focusing on the Irish *Táin Bó Cuailnge*, the Welsh *Mabinogion*, the Latin Christian legends of Celtic saints, and the Old English epic *Beowulf*. Critical issues for discussion include: paganism and Christianity; conceptions of law, kinship, and nationhood; warrior culture and the idea of the hero; the status of art and poetry; orality and literacy; the natural and the supernatural; the construction of gender.

EN 0143 The Greenworld: English Literature and the Environment 3 Credits**Attributes:** ENBR British Literature, EVHU Environmental Studies: Humanities, EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, E_BF English Literature Before 1800
A survey of prose, poetry, and drama, the focus of this course is on the "Greenworld" in early modern English literature. The Greenworld encompasses all visions of the natural world: forests, gardens, oceans, caves, parks, animals, etc., as represented in many different aesthetic forms. Students will be introduced to a number of environmental studies topics, including land dispossession, natural disasters, New World plantations, land stewardship, and animal rights, as these topics appear in literature. Course readings range broadly from Virgil, Montaigne, and Shakespeare to James Cameron's "Avatar," and from the philosophical transactions of the Royal Society to transcriptions of witchcraft trials.**EN 0145 King Arthur** 3 Credits**Attributes:** E_BF English Literature Before 1800

A survey of the literature of the legend of Arthur, from ancient Celtic fragments and references to medieval chivalric romances, and on to modern reinterpretations in poems, novels, and film. Particular focus on the romances of Marie de France, Chrétien de Troyes, Sir Thomas Malory, and the anonymous author of *Sir Gawain and the Green Knight*. Attention to such themes as: the construction of nationality; the tension between the individual and culture; the stylized representation of gender and class; the interplay of reality and fantasy; theories of authorship and audience; connections to history-writing and to other literary genres.

EN 0161 Irish Literature 3 Credits**Attributes:** CAOT Catholic Studies: Non-Religious Studies, ENBR British Literature, E_AF English Literature After 1800

The course studies the deep connections between the literature and history of Ireland from 1800 to the present, further developing the ability to read literature closely (to analyze and interpret the figurative language and stylistic features of fiction, drama, and poetry) and to write convincingly about the meanings and ideas that such close reading yields. It also adds to this skill by teaching students to recognize and articulate the inherent links between literature, history, and culture, links which are particularly evident in modern Irish writing, and which are revealed through close reading.

EN 0162 Irish Women Writers 3 Credits**Attributes:** CAOT Catholic Studies: Non-Religious Studies, ENBR British Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

A study of women writers both Anglo and Gaelic, from 19th-century fiction to contemporary poetry. The course focuses on the cross-cultural differences between these two groups, one privileged, the other marginalized, who perhaps share only a common language. Besides women's issues - education, emigration, marriage, motherhood, and equality - the themes include the Big House, colonization, the Literary Revival, folklore, the storyteller, and the roles of religion and politics in the society. Among the authors to be explored are Maria Edgeworth, Somerville and Ross, Elizabeth Bowen, Lady Gregory, Marina Carr, Peig Sayers, Edna O'Brien, Eilís Ní Dhuibhne, Eavan Boland, and Nuala Ni Dhomhnaill.

EN 0163 The Literature of Illness and Healing: Wounded Storytellers and Dedicated Healers **3 Credits**

Attributes: HSTE Health Studies: Traditions, Delivery, and Ethics, UDIV U.S. Diversity

What is it like to suffer a stroke, contend with cancer, deal with depression or live with a debilitating disease? While bio-medicine may clinically treat such conditions, it is to literature that we turn to gain a humanistic understanding of the emotional and spiritual impact of illness on wounded storytellers and on the dedicated doctors and nurses who care for them. Readings in various literary genres- memoir, essay, poetry, fiction, drama- and films with medical themes will also explore issues of diversity, noting how gender, race, ethnicity, religion, and sexual orientation affect the illness experience.

EN 0170 Writing the Self: Autobiography **3 Credits**

Attributes: ASGW American Studies: Gateway, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity

Autobiography holds a special place in its presentation of the writer's self, enlisting the reader's belief in the author's "confession" while crossing the line between fictional work and truth. This course examines autobiography and related genres, including memoir, diaries, and personal essays and considers their purpose: what do these authors reveal about themselves, and why? How much is convention, how much is truth? What impact do race, gender, class, nationhood, and ethnicity have on the construction of identity? Writers may include Franklin, Shepard, Douglass, Barnum, Johnson, Winnemucca, Zitkala-Sa, Malcolm X, Wright, Baldwin, Stein, Walker, and Cisneros.

EN 0171 Literature and the Visual Arts **3 Credits**

Attributes: ENAM American Literature, ENBR British Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This interdisciplinary course will examine the dynamic relationship between literature and the visual arts. Special attention will be paid to literature written in English during the 19th and 20th centuries, a time when writers and cultural critics were increasingly interested in the visual arts in general (painting, sculpture, photography, film, etc.) and the impact of the new mass media in particular. These artists forged a unique and significant relationship between their bodies of work and the visual arts; several of the writers studied worked in the tradition known as "ekphrasis" (e.g., poems "speaking" to a work of art). Writers of focus might include Blake, Poe, the Brownings, the Rossettis, Siddall, Wilde, Wharton, and Larsen.

EN 0172 Literacy and Language **3 Credits**

Attributes: EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, E_AF English Literature After 1800, UDIV U.S. Diversity

This course examines the concept of literacy as it is represented in fiction and non-fiction texts. Reading widely, in memoirs, essays, fiction, creative non-fiction, and drama, we will consider individual experiences with literacy, language, and schooling, as well as the relationship between literacy and power. The course includes a service learning experience that connects issues from the course to the real context of a local elementary school.

EN 0202 American Poetry **3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level English literature course.

This course surveys a range of significant works of American poetry. It is an introduction to various movements (e.g., transcendentalism or modernism), various schools (e.g., New Formalism), and the turn to a multi-lingual and multi-vocal poetry found in the Harlem Renaissance and Spoken Word movements. The course pays particular attention to form, while grounding understanding of form within a socio-historical context. Readings may range from Walt Whitman, Emily Dickinson, William Carlos Williams, Elizabeth Bishop, Wallace Stevens, Gwendolyn Brooks, Robert Frost, Langston Hughes, Pedro Pietri, Joy Harjo, and others.

EN 0203 English Epic **3 Credits**

Attributes: ENBR British Literature, E_BF English Literature Before 1800

Prerequisite: One 100-level English literature course.

Study of large-scale, verse narratives created or received as English national epics, or composed in the epic tradition. Texts will represent the major time periods of earlier English literary history: Beowulf from the Old English period; Sir Gawain and the Green Knight or Morte d'Arthur from the Middle English period; excerpts from Spenser's Faerie Queene from the Elizabethan period; Milton's Paradise Lost from the seventeenth century; Pope's Rape of the Lock from the eighteenth century. Critical attention will be paid throughout to changing and competing conceptions of England, nation, and epic.

EN 0204 Literary Fairy Tale Tradition **3 Credits**

Attributes: E_AF English Literature After 1800

Prerequisite: One 100-level English literature course.

This course is a survey of the fairy tale as a literary genre which traces the development of the literary tradition from sixteenth-century Italy to the Brothers Grimm and nineteenth-century authors including Hans Christian Andersen and Oscar Wilde, and studies Charlotte Brontë's Jane Eyre to note connections to the genre of the novel. Also follows the persistence of fairy tales in modern, post-modern, and contemporary fiction, and in popular film. Requirements include a research paper on a fairy tale or author of the student's choosing. Not to be taken by students who have taken EN 0103.

EN 0207 Contemporary American Novel **3 Credits**

Attributes: ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level English literature course.

The Contemporary American Novel covers the past 30 years of this genre form. The course introduces the student to on-going developments in the realistic novel as well as post-modernist forms such as magical realism and metafiction, as well as the novel of social criticism. Some of the writers studied include Philip Roth, Marilynne Robinson, Elizabeth Strout, Ann Patchett, Cormac McCarthy, Toni Morrison, Edward P. Jones, Jeffrey Eugenides, Charles Frazier, Jonathan Lethem, Ha Jin.

- EN 0211 Age of Chaucer** **3 Credits**
Attributes: CAOT Catholic Studies: Non-Religious Studies, E_BF English Literature Before 1800
Prerequisite: One 100-level English literature course.
 A survey of the literature of late-medieval England, focusing on its richest period, the second half of the fourteenth century - the age of Chaucer and his contemporaries. Students will gain access to the Middle English language, and study examples of the main genres of medieval literature, including religious and secular lyric, mystical writing, courtly romance, religious drama, chronicle, and comic narrative. Literature will be considered within its social and historical contexts, with special attention to representations of social order, and challenges to that order, notably the Great Rebellion of 1381.
- EN 0213 Shakespeare I** **3 Credits**
Attributes: ENBR British Literature, E_BF English Literature Before 1800
Prerequisite: One 100-level English literature course.
 In the first half of Shakespeare's career, comedy, tragedy, and history plays express both the spirit of the Elizabethan age and their own identities as different genres that reference each other. A *Midsummer Night's Dream*, *Romeo and Juliet*, *Henry IV*, and *Much Ado About Nothing* are among a selection of ten plays that explore dimensions of love, religion, and politics. We learn how critics have approached Shakespeare in many different ways, and how to evaluate and respond to critical opinion. Multimedia presentations show how performance and text combined enrich our understanding of this great writer.
- EN 0214 Shakespeare II** **3 Credits**
Attributes: ENBR British Literature, E_BF English Literature Before 1800
Prerequisite: One 100-level English literature course.
 The second half of Shakespeare's career begins with bright Elizabethan comedies (*As You Like It*, *Twelfth Night*) and transitions to the darker Jacobean tragedies (*Hamlet*, *Othello*, *King Lear*). These troubling modern visions lead through problem plays to the antiheroic late tragedies and the romances (*The Tempest*), exploring issues of racism, colonialism, and social justice. We learn how critics have approached Shakespeare in many different ways, and how to evaluate and respond to critical opinion. Multimedia presentations show how performance and text combined enrich our understanding of this great writer.
- EN 0215 Introduction to 18th Century British Literature** **3 Credits**
Attributes: ENBR British Literature, E_BF English Literature Before 1800
Prerequisite: One 100-level English literature course.
 This selective survey of 18th-century English literature includes authors such as Pope, Swift, Gray, Jonson, Boswell, Goldsmith, Burns, and Montague.
- EN 0216 Victorian Poetry and Poetics** **3 Credits**
Attributes: ENBR British Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: One 100-level English literature course.
 This course examines the poetry and theories of poetry posited by Victorian men and women who explored concepts of identity vis-à-vis Victorian notions of culture, religion, science, politics, and sexuality. Beginning with Arnold and ending with Wilde, the course covers both poetry and literary movements such as Pre-Raphaelitism, Decadence, aestheticism, and symbolism.
- EN 0217 Romantics, Victorians, Moderns: British Literature 1800-1950** **3 Credits**
Attributes: ENBR British Literature, E_AF English Literature After 1800
Prerequisite: One 100-level English literature course.
 A survey of three distinct but overlapping periods in British literary history - Romantic, Victorian, and Modern. As much a study of ideas as of literary works, the course examines the crucial ideological, philosophical, and cultural transformations that shape each of these important literary eras.
- EN 0218 20th Century British Literature** **3 Credits**
Attributes: ENBR British Literature, E_AF English Literature After 1800
Prerequisite: One 100-level English literature course.
 A survey of major developments in twentieth-century British, Irish, and Anglophone Post-colonial literature. 20th-Century England is shaped by rapid technological changes, the breakdown of Victorian mores and orthodox beliefs, the devastation of the Great War, the advent of psychoanalysis, and the height and decline of the British empire. Students learn to recognize and evaluate how these events relate to the new, experimental styles of Modern, Postmodern, and Postcolonial writing. Authors studied range from early figures such as Joseph Conrad, Virginia Woolf, W.B. Yeats, and James Joyce to contemporary stars such as Kazuo Ishiguro, J.M. Coetzee, and Zadie Smith.
- EN 0231 Early American Literature** **3 Credits**
Attributes: ASEN American Studies: Literature, ENAM American Literature, E_BF English Literature Before 1800
Prerequisite: One 100-level English literature course.
 A study of the origins of literature of the Americas with an emphasis on the Puritans and early Republic through 1830. We begin with the oral history of Native Americans and the literature of colonization and exploration. We also explore the rich tradition of spiritual autobiography, poetry, narrative history, and sermons among the Puritans. Turning to the eighteenth-century, we examine captivity narratives and democratic writing of the Revolutionary period, with an emphasis on the impact of the slave trade, colonization, Independence, and contemporary issues of the post-colonial period.
- EN 0233 American Literature: 20th Century to the Present** **3 Credits**
Attributes: ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800
Prerequisite: One 100-level English literature course.
 A survey of 20th Century American Literature to the present within the socio-historical context of diverse and overlapping literary and cultural traditions of the United States, such as (though not limited to) Native American, African American, Anglo American, and Asian American. Writers might include Eliot, Hemingway, Faulkner, Yeziarska, Hughes, Hurston, McNickle, Bellow, Okada, Kerouac, Rich, Plath, Welch, Gaines, Jen.
- EN 0234 American Women Writers of the 19th Century** **3 Credits**
Attributes: ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: One 100-level English literature course.
 A study of American female writers who have made an impact on the world through their fiction, journalism, or poetry. The course is organized thematically around a set of topics related to nineteenth-century women's lives and selves: gender and domesticity, suffrage, slavery, labor, frontier life, sexuality, and social activism. African-American and Native-American women's writings and those of other ethnicities also form an integral part of the tradition. Writers may include Alcott, Beecher, Cary, Child, Chopin, Dickinson, Fern, Freeman, Gilman, Jacobs, Kirkland, Harper, Keckley, Jewett, Piatt, Ruiz de Burton, Sin Far, Spofford, Stowe, and Wharton.

EN 0235 Edith Wharton and Her Circle**3 Credits**

Attributes: ASEN American Studies: Literature, ENAM American Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level English literature course.

A study of fiction by American realist Edith Wharton in the context of her peers, including writers she read and those she inspired. While Wharton serves as a focal point, the course also examines the works and ideas of such influential figures as Balzac, Flaubert, Maupassant, Chekhov, James, Crane, Dreiser, and Freeman, as well as adaptations of Whartonian themes by such novelists as Larsen, Bushnell, von Ziegesar and Tóibín. Topics include the social construction of "whiteness," the art of social climbing, turn-of-the-century gender crises involving masculinity and the New Woman, and the social and cultural transformations wrought by the modern city.

EN 0262 The Harlem Renaissance**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, EDDV Educational Studies Diversity, E_AF English Literature After 1800, UDIV U.S. Diversity

Prerequisite: One 100-level English literature course.

This course examines African American literature and culture from Washington's Up from Slavery and Du Bois's The Souls of Black Folk, through the 1920s and the Great Depression, to the eve of U.S. participation in World War II. Grounded in U.S. history, the course explores fiction, poetry, and other forms of cultural production such as painting, sculpture, film, and music. It examines the aftermath of Reconstruction, the effects of the Great Migration, and the responses to Du Bois's call for a "Talented Tenth." The Harlem Renaissance provides the major focus, as do the debates about whether there was such a movement at all. The course looks towards the development of a contemporary Black tradition in literature and culture.

EN 0263 African American Women Writers**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level English literature course.

This course offers a survey of writing by African American women from the mid-nineteenth century to the present, focusing primarily on autobiography and fiction. Beginning with Jacobs's Incidents in the Life of a Slave Girl and examining late-nineteenth-century fiction by authors such as Harper, the course examines issues of redefining womanhood, participating in racial uplift, and coming to voice as both women and as writers. Moving through the twentieth century and into the twenty-first, the course may include writers such as Larsen, Fauset, Hurston, Petry, Morrison, Lorde, Naylor, Sapphire, Blackman, Youngblood, and Packer.

EN 0264 African American Fiction, 1940 to Present**3 Credits**

Attributes: ASUP American Studies Upper Level, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity

Prerequisite: One 100-level English literature course.

A comparative study of novels by African American men and women, beginning with Richard Wright and Ann Petry in the 1940s, continuing through the 50s and 60s with writers such as Ralph Ellison, Gwendolyn Brooks, James Baldwin, and Alice Walker, and ending with major novelists from the 1970s, such as Charles Johnson, Toni Cade Bambara, Ernest Gaines, and Toni Morrison. The course focuses on topics such as family, religion, education, and urban experience, education, gender and sexuality, and shifting definitions of Blackness. Narrative techniques offer a main thread of discussion throughout the course.

EN 0274 Modernism in World Literature**3 Credits**

Attributes: E_AF English Literature After 1800

Prerequisite: One 100-level English literature course.

A survey of the international literary movement known as "Modernism" (roughly 1890-1930, though earlier and later figures are often included). The radical aesthetics of literary Modernism respond to the rapid social and political transformations of the 20th century and to innovative styles in the visual arts, film, music, and architecture. They are also controversial: Are these new styles subversive or reactionary? The art of Europe's elite or the art of a global revolution? Students learn to debate these issues in an informed way, and produce core-integrative projects that explore the connections between modernist literature and other fields of study.

EN 0275 Modern Women Writers**3 Credits**

Attributes: ENAM American Literature, ENBR British Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level English literature course.

This course examines the work of late nineteenth- and early twentieth-century American and British "sisters in error" (as described by poet Dilys Laing). We consider literature and its contexts - social, historical, political, ideological, artistic, and more. Among the concerns raised by these women are the following: the body, sexuality, marriage, motherhood, domesticity, vocation, the making of art and the artist, the homosocial, patriarchy, the struggle for individuality, relations between the sexes, tensions between True Woman and New Woman, and what it means to be "modern." The reading list embraces fiction, poetry, drama, and nonfiction prose. Writers of focus may include Bowen, Chopin, Dinesen, Eaton, Gilman, Glaspell, Hurston, Larsen, Mansfield, O'Connor, Parker, Porter, Spencer, West, Wharton, and Woolf.

EN 0281 Native American Literature**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity

Prerequisite: One 100-level English literature course.

This course focuses on novels, short stories, and poems written by Native American writers during the 20th century. For purposes of background, the course also covers a number of significant works composed prior to this century. Students examine texts primarily for their literary value, but also consider the broad image of Native American culture that emerges from these works. The course also examines the philosophical, historical, and sociological dimensions of the material.

EN 0282 Latinx Literature**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800, LCEL LACS Minor: Elective, UDIV U.S. Diversity

Prerequisite: One 100-level English literature course.

This is an introductory course on the literature produced by Latinos in the U.S. The course approaches the subject from an interdisciplinary lens, examining the literature from not only the tools available in literary studies but history and sociology, as well. The course will address historical, contemporary political and socioeconomic issues affecting Latinos (the most historically prevalent of which have been immigration status, language regulation, and racial/ethnic discrimination) and connect them to cultural production. We read such authors as Sandra Cisneros, Junot Díaz, Ed Vega Yunque, various Nuyorican and Chicano Poets, and others to better understand the literary and cultural products of the now largest minority group in the U.S. Course readings and discussions are in English. Spanglish is welcomed.

EN 0283 Asian Diasporas: Challenges to Citizenship**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, E_AF English Literature After 1800, HACA Humanitarian Action Minor Context Course, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level English literature course.

This course examines the explosion of Asian American fiction/cinema to study diasporic, migratory, refugee, socio-cultural and ethnic identities. Together with fiction and cinema, we will study historical and political documents that deal with the interpellation of citizenship challenges of Indian, Afghan, Pakistani, Chinese, Japanese, Bangladeshi, Vietnamese, Korean, Hawaiian-Pacific, and Sri Lankan subjects as seek to be integrated into the State and into US cultures. We study how Asian Americans authors assert their presence to claim American citizenship, while challenging racist, sexist, and xenophobic stereotypes of "aliens" as outsiders and foreigners.

EN 0291 Gender and Sexuality in Film and Literature**3 Credits**

Attributes: E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level English literature course.

This course examines the way gender and sexuality are represented in film and literature, beginning with an overview of lesbians and gays in film history with Vito Russo's *The Celluloid Closet*. The course then moves through popular films and novels from the 1960s to the present day, looking at the ways attitudes about gender are enmeshed with representations of homosexuality. Themes and topics include: What is the relationship between gender and sexuality? How are concepts of masculinity and femininity presented in novels and on screen? How have these representations changed as our culture's rules about gender and sexuality have become less rigid? The course aims to develop an analysis of current cultural assumptions about gender and sexuality, as they are revealed in film and literature.

EN 0292 Contemporary Children's Literature**3 Credits**

Attributes: ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level English literature course.

This course explores children's literature published in the United States between 1950 and the present. The course will give you both the chance to re-acquaint yourself with books that you enjoyed as a child and encounter books you missed when you were young. You will develop what critic U.C. Knoepfelmacher calls "the double perspective," that is, the ability to consider books written for children as both a child and an adult reader. You will read literary criticism on children's literature, as well as information on careers in children's books publishing.

EN 0311 Chaucer's Canterbury Tales**3 Credits**

Attributes: CAOT Catholic Studies: Non-Religious Studies, ENBR British Literature, E_BF English Literature Before 1800

Prerequisite: One 100-level or 200-level English literature course.

This course introduces students to Middle English language and literature through a close study of the poetry of Geoffrey Chaucer, focusing on his *Canterbury Tales*. Students analyze the stylistic forms and representations of 14th-century society through tales, selected for their generic and stylistic variety, that include the tragic and the comic, the sacred and the profane.

EN 0314 Renaissance Eros**3 Credits**

Attributes: E_BF English Literature Before 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level or 200-level English literature course.

This course explores eroticism in literature and visual culture in the Italian and English Renaissance(s), a time period from the late fourteenth century to the early seventeenth century. Topics of study include desire, sexual love, and beauty; the philosophy of friendship; the legacy of Petrarchanism; the pervasiveness of same-sex desire; cross-class relationships; and female sovereignty. The course offers a variety of interpretive models to analyze the complex role of eros in the works of Petrarch, Boccaccio, Plato, Shakespeare, Lyly, Marlow, and Montaigne.

EN 0317 Advanced Studies in 20th Century British Literature**3 Credits**

Attributes: ENBR British Literature, E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

An intensive study of an important theme, topic, or debate that spans most or all of the 20th century in British literature. Possible topics include: the distinction between modernism and postmodernism; the significance and value of aesthetic innovation; interrogation of the British empire; imperial cultural traditions and their aftermath; defining and redefining "Britishness" from modernity through the contemporary global and transnational era; history, memory, and narrative; poetry, poetics, and social change.

EN 0319 James Joyce**3 Credits**

Attributes: CAOT Catholic Studies: Non-Religious Studies, ENBR British Literature, E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

An intensive study of James Joyce's comic novel *Ulysses*, emphasizing thorough close reading of the text, understanding the work relative to Joyce's other fictional masterpieces, and extensive reading of related criticism and scholarship. Highly recommended: students should have read at least one complete work by James Joyce before taking the course.

EN 0321 Life and Print Culture in 18th Century London**3 Credits**

Attributes: ENBR British Literature, E_BF English Literature Before 1800

Prerequisite: One 100-level or 200-level English literature course.

What was it like to live in eighteenth-century London? This course will explore daily life in London from the Great Fire to the French Revolution, using novels alongside other forms of popular literature – pamphlets, ballads, broadsides, cookbooks, and newspapers – to trace what ordinary people talked about and care about in their workaday world. Popular art such as Hogarth's engravings will show us what London and its people looked like. The course will investigate how to evaluate and discuss all forms of popular print culture within the larger context of literature.

EN 0332 American Romanticism**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

This course explores transcendentalism and romanticism during the flowering of intellectual and social life in America from 1830 to 1865. Studying the transatlantic origins of this movement in philosophy, religion, and literature, we examine how these writers responded to literary influences and crafted their unique style. The course also focuses on the relationship between literature and American culture, including a study of the visual arts and material culture. Authors include Emerson, Fuller, Thoreau, Alcott, Poe, Hawthorne, Melville, Douglass, Davis, Whitman, and Dickinson.

EN 0333 American Realism and Naturalism**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

This course examines the literary modes of representation known as realism and naturalism. We will consider the ways in which literature represents, responds to, and shapes the extraordinary transformations in American culture from 1865 through the turn into the twentieth century. The course will consider literature and its contexts - social, historical, political, ideological, artistic, and so on. Writers may include Chesnut, Chopin, Crane, Davis, Dreiser, Du Bois, Eaton, Freeman, Gilman, Howells, James, Jewett, Norris, Twain, Washington, and Wharton.

EN 0334 American Modernism**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

This course explores the wide ranging cultural dynamics of American literary modernism (roughly 1920-1950) in the works of writers such as Hurston, Hemingway, Yeziarska, Eliot, Hughes, Falkner, Matthews. Topics to discuss include, but are not limited to, time, space, gender, nationality, race, and ethnicity.

EN 0335 Contemporary American Literature and Culture**3 Credits**

Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

This course examines significant developments in American Literature and Culture from the period following World War II to the present. The course explores the turn to cultural studies in the field of literary studies that occurred during this period, allowing us to examine non-traditional literary texts such as music, film, graphic novels, and games. We ground our discussion heavily in literary theory.

EN 0336 Seminar on Toni Morrison**3 Credits**

Attributes: ASEN American Studies: Literature, BSFC Black Studies Focus Course, ENAM American Literature, E_AF English Literature After 1800, P.JST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level or 200-level English literature course.

A comprehensive study of the works of Toni Morrison, the course situates her novels and nonfiction prose in their historical and cultural contexts. Attention to narrative techniques as well as to theoretical approaches from a range of disciplines offers students the opportunity to explore topics including gender and slavery, violence and trauma, identity construction, Black masculinity, commodity culture and racialized identity, law and civil rights, accommodation and resistance, family structures, community, geography and location/dislocation/relocation, ethics and relation, and Black female sexualities.

EN 0351 Literary Theory**3 Credits**

Attributes: E_AF English Literature After 1800

Prerequisite: One 100-level or 200-level English literature course.

The course examines the major theoretical approaches to the study of literature that developed in relation to important political and intellectual movements of the twentieth century. Despite highly significant differences, we presuppose that all literary theories pose similar questions: What is literature? Why does literature matter, and how do critics assign aesthetic value? This course studies the way various schools of theories have answered these questions. Included in our study are Formalism/New Criticism, Poststructuralism, Psychoanalytic criticism, Feminist theory, Gender and Queer Studies, Postcolonialism, and others. Course readings range broadly from Kant to Derrida, Freud to Spivak.

EN 0352 Cultural Studies Theory**3 Credits**

Attributes: E_AF English Literature After 1800, UDIV U.S. Diversity

Prerequisite: One 100-level or 200-level English literature course.

This interdisciplinary course examines the concept of culture as it is constructed, sustained, and contested within the United States and the United Kingdom. Readings focus on the history, theory, and practice of culture (high and mass) in the two countries. Class discussions focus on the interactive impact of our understanding of the term "culture" upon contemporary societies as it factors into nationhood, race, gender, class, sexuality, and media. As a way of understanding the various theories that undergird the experiential manifestations of culture, students will be exposed to print/visual texts and multimedia forms of expressions circulating in society.

EN 0353 Representations**3 Credits**

Attributes: E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level or 200-level English literature course.

This course focuses on "ways of seeing" and the "gaze" that are constructed and maintained in contemporary culture within the concept of representation. The course balances on the margins of textual and visual materials (paintings and films); offers an interdisciplinary theoretical base; examines the presentation and representation of self, subject, and identity as narrative, biography, and autobiography; and questions notions of realism and politics of realism as manifested by deploying race, class, nationality, sexuality, and gender. By reading theoretical tracts on the ways of seeing and by using films and visual art to test these theoretical materials, students critique contemporary notions of seeing and being seen.

EN 0354 Theories of Globalization**3 Credits****Attributes:** E_AF English Literature After 1800, WDIV World Diversity**Prerequisite:** One 100-level or 200-level English literature course.

This course teaches students how globalization is defined by major theorists and how to interpret the effects of its massive and random forces. Students grasp the differences between economic, political, and cultural explanations and the actual impact of globalization. The theories are tested against new literatures to see how novelists manipulate the forces of globalization - such as explaining the feminization of poverty, ethnic cleansing, human rights violations, access to natural resources like water and land, terrorisms and proliferation of nuclear arms, religious fundamentalisms - through their characters. One of the crucial and consistent foci of class discussions is exploration of ethical ways to deal with globalization, the potential for civic engagement, and the responsibility we all share in creating a global civil society.

EN 0372 All About Eve**3 Credits****Attributes:** CAOT Catholic Studies: Non-Religious Studies, ENBR British Literature, E_BF English Literature Before 1800, JST Judaic Studies Minor, WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisite:** One 100-level or 200-level English literature course.

This course surveys the literary and artistic representation of the legendary first woman of the Judeo-Christian tradition from Genesis to the present, with attention to both feminist and antifeminist traditions. The course centers on a reading of Milton's *Paradise Lost*. Other authors include Christine de Pizan, Aemilia Lanyer, Mary Wollstonecraft, Mark Twain, and Ursula Le Guin. In a final research paper, students locate and interpret depictions of Eve in contemporary popular culture. Non-English sources are read in English translation.

EN 0373 Literature for Young Adults**3 Credits****Attributes:** EDCG Educational Studies Cognate, E_AF English Literature After 1800**Prerequisite:** One 100-level or 200-level English literature course.

During the past two decades, adolescent literature has proliferated, grown more diverse, and improved in richness and quality. The course explores the major current authors, poets, and illustrators of works written for young adults. Topics include theories and purposes of reading literature in the classroom; criteria development for evaluating adolescent literature; reader response in the classroom; reading workshop; and adolescent literature integration across the curriculum.

EN 0374 The Woman Question: Early Feminism and 19th Century**Transatlantic Literature****3 Credits****Attributes:** ASEN American Studies: Literature, ASUP American Studies Upper Level, ENAM American Literature, ENBR British Literature, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisite:** One 100-level or 200-level English literature course.

This course will examine the issue properly known as the Woman Question through some of the major works of 19th-century literature. Because the philosophical and political debates concerning Woman's role preoccupied not only 19th-century America but also Victorian Britain, we will consider American and British discussions as part of a transatlantic conversation. The course begins with early Victorian literature, moving across the Atlantic to the 1840s and 50s, when a group of "domestic feminists" became the most popular writers in the U.S. The course closes at the fin de siècle, when the conventions of sentimental fiction and "True Womanhood" were being superseded by realism and naturalism, and when an explicitly anti-domestic image of womanhood began to be formulated around the figure of the "New Woman." Authors may include Brontë, Fuller, Elizabeth Barrett Browning, Stowe, Fern, Jacobs, Christina Rossetti, Taylor, Mill, Patmore, Linton, Dickinson, Alcott, James, Ibsen, Harper, Gilman, Chopin, Freeman, and Wharton.

EN 0375 Caribbean Women Writers**3 Credits****Attributes:** ASEN American Studies: Literature, ASUP American Studies Upper Level, BSAH Black Studies: Arts and Humanities, BSCC Black Studies Component Course, EDDV Educational Studies Diversity, E_AF English Literature After 1800, LCEL LACS Minor: Elective, WDIV World Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisite:** One 100-level or 200-level English literature course.

This course offers a Pan-Caribbean study of women's writing, primarily contemporary fiction. Setting the novels in a context that begins in the Middle Passage or comparable forced migration to the Americas, we examine the interconnections between those traumatic experiences and the relations established and demanded by imperialism. Topics for discussion include spaces and languages of resistance; genealogies, family trees, roots; memory and exile; political activism and its consequences; labor and socioeconomics; the role of education in colonialism and in immigrant life; and challenges to conventional categories of identity. Authors may include Marshall, Hopkinson, Kincaid, Condé, Danticat, Santiago, Santos-Febres, Obejas, McWatt, Brand, Collins, Mootoo, Espinet, Lara, and John.

EN 0376 Global Women's Fiction**3 Credits****Attributes:** BSCC Black Studies Component Course, E_AF English Literature After 1800, WDIV World Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisite:** One 100-level or 200-level English literature course.

This comparative study of fictional works by women begins with a discussion of issues raised in Virginia Woolf's *A Room of One's Own*, and focuses on writers from the early twentieth century to the present. Drawn from a wide range of world literatures and cultures, authors may include Aleramo, Djebbar, al-Shaykh, Aidoo, Truong, Valenzuela, Menéndez, Roy, Dangarembga, Gordimer, Olsson, Rachlin, and Lispector. Topics include narrative techniques, women's relationship to the polis, women's participation in public culture and their artistic creativity, gender and sexuality, cross-class relations between women, and contemporary issues linked to globalization.

- EN 0377 Urban Texts and Contexts: NYC** **3 Credits**
Attributes: ASEN American Studies: Literature, ASUP American Studies Upper Level, E_AF English Literature After 1800, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: One 100-level or 200-level English literature course.
 This course explores literary and visual evocations of the city from an interdisciplinary and theoretical perspective. In many ways, a city is as much a mental construct as a physical one, referred to as image, idea, myth, metaphor, vision, catalyst, and more. The course considers how such terms apply to representations of a metropolis, as well as how the city can be viewed as artifact or fiction. Drawing upon theories from geography, architecture, sociology, and urban studies, we examine the traditional dichotomy between city and country, the relationship between gender and sexuality and urban representation, and the ways that community is defined and envisioned in contemporary urban contexts.
- EN 0390 Literature Capstone** **3 Credits**
Prerequisites: EN 0351 or EN 0352; one 300-level literature course; junior or senior standing.
 The capstone seminar course provides Literature Concentration students with a cohort experience in which they integrate their literature coursework and produce a substantive research project. The capstone course functions as a seminar in which the students begin the semester with shared readings and discussion on a theme chosen by the instructor, including theory and research methodology. Students are encouraged to consider presenting their research in either traditional or digital format.
- EN 0399 Independent Study** **1-4 Credits**
 See department chair for details.
- ENW 0100 Introduction to Rhetoric and Composition** **3 Credits**
 This course introduces students to the academic discipline of rhetoric and composition. Students read nonfiction texts, including rhetoric and composition and cross-disciplinary scholarship, in order to analyze their conventions and craft texts in various genres and modalities for a range of audiences. Students develop effective writing processes, sound research strategies, strong academic arguments, rhetorical awareness, and sensitivity to disciplinarity. The course prepares students to transfer this knowledge to their compositions across the curriculum and across contexts.
- ENW 0200 Creative Writing** **3 Credits**
Prerequisite: EN 0012 or ENW 0100.
 This course fosters creativity and critical acumen through extensive exercises in the composition of poetry and fiction.
- ENW 0202 Creative Writing: Poetry I** **3 Credits**
Prerequisite: EN 0012 or ENW 0100.
 This workshop course concentrates on the analysis and criticism of student manuscripts, devoting a portion of the course to a discussion of major trends in contemporary poetry and significant movements of the past. The course considers traditional forms, such as the sonnet and villanelle, as well as modern experimental forms and free verse. Students learn how to prepare and submit manuscripts to publishers.
- ENW 0204 Creative Writing: Drama** **3 Credits**
Prerequisite: EN 0012 or ENW 0100.
 This course teaches the writing of one-act plays for the stage in a workshop format that involves envisioning, writing/drafting, and regular revision of seed-ideas and subjects. The process requires skillful, imaginative handling of the formative elements of drama, including plot, character, language or speech-action, envisaged staging, and form. It also involves timely submission of assignments and drafts of scenes and whole plays for periodic in-class readings and feedback. Students are expected to submit at specified times midterm and final drafts that demonstrate the technique or art of playwriting as well as conform to the general requirements of the course.
- ENW 0205 Creative Writing: Fiction I** **3 Credits**
Prerequisite: EN 0012 or ENW 0100.
 This course for the student who seeks an intensive workshop approach to fiction composition emphasizes the short story and focuses on the analysis of student manuscripts. It includes some discussion of the work of significant authors (past and present) as a way of sharpening student awareness of technique and the literary marketplace for fiction.
- ENW 0206 Creative Writing: Nonfiction I** **3 Credits**
Attributes: ENDE Digital Journalism Elective
Prerequisite: EN 0012 or ENW 0100.
 This course offers students the opportunity to study and practice the art and craft of literary nonfiction. Students will study the work of accomplished writers in the field, both past and present, as a foundation for analyzing and critiquing each other's manuscripts in workshop format. Forms studied and practiced will include the memoir, personal essay, and reflective essay.
- ENW 0207 Themes in Creative Writing** **3 Credits**
Attributes: HSTE Health Studies: Traditions, Delivery, and Ethics, PJST Peace and Justice Studies
Prerequisite: ENW 0202 or ENW 0205 or ENW 0206.
 This course provides an opportunity for students to study how a single theme is treated by a number of writers in the diverse genres of poetry, fiction, and nonfiction and to experiment with writing in all three genres as well. Topics will vary by year, but students will get the opportunity to write creatively and analytically on the theme in a course that combines techniques of literary study with those of creative writing.
- ENW 0214 Professional Presentations: Writing and Delivery** **3 Credits**
Attributes: ENDE Digital Journalism Elective
Prerequisite: EN 0012 or ENW 0100.
 The ability to speak confidently and convincingly is an asset to everyone who wants to take an active role in his or her workplace and community. This interdisciplinary and writing-intensive course provides students with the necessary tools to produce audience-centered presentations and develop critical-thinking skills. It also introduces the techniques of argumentation and persuasion, and the use of technology in presentations.
- ENW 0220 News Writing** **3 Credits**
Prerequisite: EN 0012 or ENW 0100 (concurrency allowed).
 This introductory course emphasizes the techniques used by reporters to collect information and write stories for newspapers, magazines, the Internet, and broadcast outlets. Students learn to gather information, interview sources, write leads, structure a story, and work with editors. Students analyze how different news organizations package information, hear from guest speakers, and visit working journalists in the field. Students develop a higher level of media literacy and learn to deal with the news media in their careers.

- ENW 0221 News Writing II: Digital Design** 3 Credits
Prerequisite: ENW 0220.
 The journalism world is in the middle of a transformation in the way stories are conceptualized, generated and communicated. Digital Journalism will help students discover how to take advantage of the multimedia possibilities in this new world of online story telling. This intermediate writing and multimedia course will allow students to build more complex and engaging story packages, taking advantages of new computer tools like the Adobe Creative Suite. It also will introduce students to the literature of publication design and help them develop an appreciation of the contributions that various world cultures have made to communication and design aesthetics.
- ENW 0222 Journalism Editing and Design** 3 Credits
Attributes: ENDE Digital Journalism Elective
 Editing skills are in high demand in today's journalism job market both for traditional and online sources of information. This intermediate level course emphasizes conciseness, precision, accuracy, style, and balance in writing and editing. The course includes researching and fact-checking, basic layout and design, headline and caption writing, and online editing.
- ENW 0223 Introduction to Sports Writing** 3 Credits
 Sports writing is one of the things keeping local media alive. For every story on ESPN.com or The Athletic that one sees about a professional sports contest, there were likely thousands published on smaller platforms about local high school football, small Division I basketball, or even middle school soccer. In this course, students will learn the basics for covering sports primarily for sports websites and local and regional newspapers. They will also study the evolution of the daily sports reporter, from how it originated in the 1900s to how and why it has changed significantly in the last decade alone.
- ENW 0224 The Power of Podcasting** 3 Credits
Attributes: ENDE Digital Journalism Elective
Prerequisite: EN 0012 or ENW 0100.
 This course focuses on the power of the heard word, of audio storytelling. In this course, we will listen to the best podcasts available, and study them to find out what makes them so effective. We'll try to understand why we care so much about the people in the stories that are told, and then we will attempt to do our own audio storytelling. By the end of the semester, we will have created our very own multi-episode podcast that aims to do the same things that "This American Life," "Radio Lab," "Serial," and others do: hook listeners.
- ENW 0230 Media Law and Ethics** 3 Credits
Attributes: ENEC Digital Journalism Ethics Component
Prerequisite: ENW 0220.
 This course is an introduction to news media related law, policy, and ethical issues. It surveys how the U.S. constitutional law impacts media practices from both historical and contemporary perspectives. Some key topics include the First Amendment, privacy, intellectual property, commercial speech, privacy, and open access. The course also examines how traditional journalistic ethics (fairness, objectivity, responsibility, and credibility) intersect, or don't intersect, with the law. Students will discuss new legislative and ethical issues raised by technological innovations and socioeconomic shifts.
- ENW 0290 Writing and Responding** 3 Credits
Prerequisite: EN 0012 or ENW 0100 (concurrency allowed).
 This course introduces the field of contemporary composition theory. Composition theorists consider ways of responding to the words of other people in a manner that is thoughtful, careful, and provocative. At the same time, they learn that by responding to the work of others, they ultimately become better writers and better thinkers themselves. This course focuses specifically on the response types appropriate for one-to-one work with writers. Students also gain hands-on experience in the course by writing extensively, sharing writing with other class members, critiquing student texts, and engaging in trial tutoring sessions. This course is a prerequisite for anyone wishing to apply for a paid position as a peer tutor in the Fairfield University Writing Center.
- ENW 0302 Creative Writing: Poetry II** 3 Credits
Prerequisite: ENW 0202.
 In a workshop setting, the class discusses six assignments, writing about a painting or writing in a structured form such as a sestina or sonnet. In addition to looking at models that illustrate individual assignments, the class reads collections by six poets and discusses a book on traditional forms.
- ENW 0305 Creative Writing: Fiction II** 3 Credits
Prerequisite: ENW 0205.
 This advanced workshop further develops skills begun in ENW 0205 by looking closely at the craft of fiction. Students produce a substantial body of quality work such as several full-length short stories or substantial revisions, a novella, or several chapters of a novel. In addition to reading selections from published fiction writers, students read and comment extensively on their peers' work.
- ENW 0306 Creative Writing: Nonfiction II** 3 Credits
Prerequisite: ENW 0206.
 This advanced workshop builds upon students' experience in creative nonfiction and allows students to practice the art of memoir in a workshop setting. Students will read in subgenres such as Adversity/Transformation, Family/Generational, Political/Social, and Spiritual Memoirs and comment extensively upon their peers' work while reading exemplary work in the genre.
- ENW 0307 Form and Theory of Creative Writing** 3 Credits
Prerequisites: ENW 0202, ENW 0205, ENW 0206.
 This course invites deeper study into the theoretical underpinnings of and diversity of formal choices available within a given genre in creative writing. Students will study theories of composition, the origins and utility of certain techniques specific to the genre, and will be asked to experiment with how these theories and practices inform their own experience of writing in the genre. Sustained attention to the functioning of language within the genre, and discussion of the process by which literary works within that genre gain their specific meanings.
- ENW 0311 Teaching and Writing** 3 Credits
Attributes: EDCG Educational Studies Cognate
Prerequisite: EN 0012 or ENW 0100.
 This course is designed to enhance students' skill as writers and their preparation as future teachers of writing in elementary and secondary schools. The course explores four significant questions: How do students learn to write? What experiences encourage good writing? How can your own experience as a writer inform your teaching? And, What do professional or state standards (such as the Common Core State Standards) require students to know about writing? Students have opportunities to write in a variety of genres and for a range of audiences. This course will help students develop the knowledge, skills, and competences to meet the NCTE/NCATE Standards for the Initial Preparation of Teachers of Secondary English Language Arts.

ENW 0317 Teaching and Learning Grammar**3 Credits****Attributes:** ENDE Digital Journalism Elective**Prerequisite:** EN 0012 or ENW 0100.

This course is intended for students who may want to teach English Language Arts and who want to build (or build on) a strong foundation in both traditional and alternative models of English grammar and pedagogy. This course will help students develop the knowledge skills and competences to meet the NCTE/ NCATE Standards for the Initial Preparation of Teachers of Secondary English Language Arts. A primary goal of the course is to help future teachers understand the study of grammar as more than learning a static list of "rules," but rather as a set of overlapping inquiries into the origins, nature, uses, and consequences of language.

ENW 0320 Writing the Feature Story**3 Credits****Attributes:** ENDE Digital Journalism Elective**Prerequisite:** ENW 0220.

Students learn how to generate and develop feature story ideas, including human-interest stories, backgrounders, trend stories, personality profiles and other softer news approaches for use by newspapers, magazines, and web sites. The course stresses story-telling techniques and use of alternative leads. Interviewing, web research and rewriting techniques are stressed.

ENW 0321 Big Data Storytelling**3 Credits****Prerequisite:** ENW 0220.

This intermediate course synthesizes cutting-edge big data technologies and traditional news writing and aims to produce compelling stories by mining the enormous public data provided by government and non-profit organizations. Other than overviewing the construct of big data, its origin, and social impact, the course offers hands-on training on using intuitive tools to produce engaging data-driven stories. Students will walk through the entire production process: data access, retrieval, cleaning, analysis, and visualization. Principles of information visualization and interface design will be applied throughout the course, accompanied by in-depth discussions on legal and ethical challenges facing big data story telling.

ENW 0323 Photojournalism**3 Credits****Attributes:** ENDE Digital Journalism Elective, ENPC Digital Journalism Production Component**Prerequisite:** ENW 0220.

Photography is derived from the Greek words for light and writing. Just as a journalist masters the art of words, a photographer masters the art of writing with light. A photographer tells a story with a single image, or multiple images, which impact the readers with a wide variety of human emotions. This course is about reporting with a camera, the visual aspect of journalism. Some technical aspects will be covered, but the majority will be hands-on assignments that are typical of newspapers, magazines, and web sites. There is substantial reading on photojournalism, plus a variety of writing assignments.

ENW 0329 Issues in News Writing**3 Credits****Attributes:** ENDE Digital Journalism Elective**Prerequisite:** ENW 0220.

This intermediate course will focus on a different dimension of news writing each semester. Guest speakers will help students develop an ethical decision-making approach to journalism and deepen their understanding of the role of the press as a government watchdog. Students may take this course twice under different subtitles.

ENW 0330 Literary Journalism**3 Credits****Attributes:** ENDE Digital Journalism Elective**Prerequisite:** EN 0012 or ENW 0100.

This course focuses on the use of story-telling techniques in writing creative nonfiction. Students learn how to make factual articles come alive by incorporating techniques such as narrative, dialogue, scene-setting, pacing, conflict and resolution. The course emphasizes interviewing and advanced research techniques used in writing these creative nonfiction articles for newspapers, magazines, books, and online sources. There will be substantial reading and analysis of classics in the literary journalism field.

ENW 0332 Business Writing**3 Credits****Attributes:** BUEL Business Elective, ENDE Digital Journalism Elective**Prerequisite:** EN 0012 or ENW 0100.

This course investigates the demands of business writing, including designing documents that visually display information and invite readers to read either quickly or thoroughly. The course stresses theoretical issues as well as practical skills. Students practice writing skills on a variety of projects including memos, proposals, reports, collaborative writing, and writing as part of the job-hunting process. Learning goals include understanding the purposes of writing in business and industry, writing with a clear sense of audience, becoming familiar with document design and electronic communication, ethical and cross-cultural issues, and reviewing scholarly writing and research in this academic field.

ENW 0335 Technical Writing**3 Credits****Attributes:** ENDE Digital Journalism Elective, EVAP Environmental Studies: Applied Professional Skills**Prerequisite:** EN 0012 or ENW 0100.

This course investigates the theory and practice of writing in technical fields, introducing students to types of oral, written, and hypertext communication that technical writers use in workplace settings. In-class writing activities, workshops, and lengthier projects familiarize students with the styles, organizations, and formats of various documents, and prepare students for the special demands of technical writing. The course also introduces students to research and scholarly writing in the academic field. This course is suitable for advanced undergraduate students preparing for writing-intensive careers or graduate school, as well as technical writing professionals and practitioners who wish to plan, research, and write more effectively.

ENW 0336 Issues in Professional Writing**3 Credits****Attributes:** ENDE Digital Journalism Elective, ENPC Digital Journalism Production Component**Prerequisite:** EN 0012 or ENW 0100.

This course investigates a variety of issues relevant to contemporary professional writing. In addition to surveying theoretical positions in the discipline, the course emphasizes preparing effective written products for academic and professional settings. In-class writing activities, workshops, and lengthier projects prepare students to think critically in this dynamic and ever-changing profession while familiarizing them with the writing styles, organizations, and formats of various documents. Topics include writing for public relations, multimedia writing, and technical and professional editing. This course is suitable for advanced undergraduate students preparing for writing-intensive careers or graduate school. Students may take this course twice under different subtitles.

- ENW 0337 Multimedia Writing** **3 Credits**
Attributes: ENPC Digital Journalism Production Component
Prerequisite: EN 0012 or ENW 0100.
 The purpose of this class is to encourage students to question how rhetoric functions in and through multimodal texts. Specifically, our goal throughout this course is to answer the question: what makes for an effective multimodal text? We will examine how meaning is construed through the use of images, sounds, arrangements, colors, shapes, sizes, movement, and fonts. We will analyze the ways rhetors construct multimodal texts, and we will also create our own multimodal texts. Together we will learn to use Photoshop, iMovie, Dreamweaver, CSS, and HTML in order to create rhetorically savvy multimodal texts.
- ENW 0338 Persuasive Writing** **3 Credits**
Attributes: ENDE Digital Journalism Elective
Prerequisite: EN 0012 or ENW 0100.
 This course sharpens students' skills in argument and encourages a clear, forceful prose style. Students practice writing skills in a variety of projects including resumes and cover letters, editorials, formal proposals, and public service announcements designed for video podcasts. Students will learn how to analyze an audience and use key features of persuasion such as concessions, disclaimers, rebuttals, and effective leads. The course examines the ethical responsibilities of a persuasive writer in business and civic life.
- ENW 0339 Grant and Proposal Writing** **3 Credits**
Attributes: ENDE Digital Journalism Elective, EVAP Environmental Studies: Applied Professional Skills, HASM Humanitarian Action Minor Skills/Method Course, UDIV U.S. Diversity
Prerequisite: EN 0012 or ENW 0100.
 This course prepares students to write effective proposals and reports. Students learn to define and write problem statements, objectives, plans of action, assessment documents, budget presentations, and project summaries. In addition, they sharpen their teamwork, editing, writing, audience awareness, and design skills as they engage in collaborative projects with non-profit organizations in the community. Relevant historical and ethical considerations are discussed. A service-learning component is included in this course.
- ENW 0340 World of Publishing I** **3 Credits**
Attributes: ENDE Digital Journalism Elective
Prerequisite: EN 0012 or ENW 0100.
 This course introduces students to the field of publishing, particularly book and magazine publishing. It provides students with a solid foundation in the publishing field (e.g., selecting and editing manuscripts, book/magazine production, and marketing) and offers students practical hands-on experience similar to that of an internship position at a magazine or publishing house. In addition to attending lectures and participating in discussion, students work on the University's literary magazine, Dogwood.
- ENW 0341 World of Publishing II** **3 Credits**
Attributes: ENDE Digital Journalism Elective
Prerequisite: ENW 0340.
 Students gain hands-on experience in the field of publishing, particularly book and magazine publishing, by working as associate editors in the preparation of the University's national literary magazine, Dogwood, including work with digital publishing and design platforms.
- ENW 0342 Sports Journalism** **3 Credits**
Attributes: ENDE Digital Journalism Elective
 This course instructs students in the skills necessary to be a member of the evergrowing field of sports media, while simultaneously examining how early 1900s sports writing grabbed a foothold in the American public's consciousness and eventually paved the path to today's Golden Age of sports journalism. Students will learn to cover a wide variety of sports, and will report and write everything from game stories to opinion pieces to in-depth, multimedia feature stories focused on the sporting world.
- ENW 0345 Internship** **1-3 Credits**
Attributes: ENCP Digital Journalism Capstone Course
Prerequisite: EN 0012 or ENW 0100.
 The internship program allows students to gain on-site experience in the fields of journalism, publishing, and public relations through supervised work for local newspapers, magazines, publishers, and news agencies. These positions are available upon recommendation of the department intern supervisor, under whose guidance the students assume the jobs, which require 10 to 15 hours a week. Students may take one internship for credit toward the English major. Students may take a second internship for elective credit. The internship workshop is held in the evening, once a month. Enrollment by permission only.
- ENW 0346 Internship** **1-3 Credits**
Attributes: ENCP Digital Journalism Capstone Course
Prerequisite: EN 0012 or ENW 0100.
 The internship program allows students to gain on-site experience in the fields of journalism, publishing, and public relations through supervised work for local newspapers, magazines, publishers, and news agencies. These positions are available upon recommendation of the department intern supervisor, under whose guidance the students assume the jobs, which require 10 to 15 hours a week. Students may take one internship for credit toward the English major. Students may take a second internship for elective credit. The internship workshop is held in the evening, once a month. Enrollment by permission only.
- ENW 0347 Independent Writing Project** **3 Credits**
Attributes: ENCP Digital Journalism Capstone Course
Prerequisite: EN 0012 or ENW 0100.
 Students undertake individual tutorials in writing and can obtain credit for writing for The Mirror, The Sound, or for other projects of personal interest. Only one independent writing project can be counted toward fulfilling the five field electives required to complete an English major. The department will consider exceptions only if multiple Independent Writing Project courses cover different subject areas and approval in advance is obtained. Enrollment by permission only.
- ENW 0348 Independent Writing Project** **3 Credits**
Prerequisite: EN 0012 or ENW 0100.
 Students undertake individual tutorials in writing and can obtain credit for writing for The Mirror, The Sound, or for other projects of personal interest. Only one independent writing project can be counted toward fulfilling the five field electives required to complete an English major. The department will consider exceptions only if multiple Independent Writing Project courses cover different subject areas and approval in advance is obtained. Enrollment by permission only.
- ENW 0350 Special Topics in Writing (Shell)** **3 Credits**
Prerequisite: EN 0012 or ENW 0100.
 This course is an umbrella under which a variety of courses can be taken on an experimental or temporary basis, exploring different writing styles and approaches.

ENW 0397 Journalism Practicum**3 Credits****Attributes:** ENCP Digital Journalism Capstone Course, ENDE Digital Journalism Elective**Prerequisites:** ENW 0220; junior or senior standing; one semester on Mirror.

Students apply the material learned in class by working as a reporter, photographer or editor with the campus newspaper, The Mirror. The course is designed for Mirror editors or students with equivalent experience.

ENW 0398 Publishing Practicum**3 Credits****Attributes:** ENDE Digital Journalism Elective**Prerequisite:** Junior or senior standing.

Students apply material learned in ENW 0340 as they serve in a senior editorial role as a Managing Editor in the preparation of the University's national literary magazine, Dogwood. Enrollment by permission only.

ENW 0399 Advanced Portfolio Workshop**3 Credits****Prerequisites:** ENW 0302 or ENW 0305 or ENW 0306.

English 399 is a capstone course for Creative Writing concentrators who want to work on longer creative projects (novel, memoir, collection of short stories, essays, or poems; or some combination thereof). The course will be run as a workshop class, with students submitting creative work in one (or more) of the three genres, to be read and critiqued by the faculty member and students. Students can expect to submit a minimum of 50 pages of prose or 30 pages of poetry or some equivalent of the two. Students will also be required give a final public reading of their work during the semester.

Laughlin
Wilgar
Zamin

Lecturers

Bellas
Bodach
Breunig
Burlinson
Chesbro
Cordell
DeStefano
Dimyan
Ferrara
Ferree
Hilts
Hoover
Hosten
Jourdan
Legere
Linder
Louis
Madden
Marciano
Moliterno
Ostrow
Otfinoski
Pichlikova-Burke
Rose
Rinaldi, J.
Scruton
Sobocinski
Sweeney
Whitaker
White, M. M.

Faculty

Professors

Bayers
Boquet
Bowen
Davis
Epstein, *chair*
Huber
O'Driscoll
Orlando
Pearson
Petrino
White, M. C.

Associate Professors

Garvey
Gunter
Kelley
Xie

Assistant Professors

Desgranges (Visiting)
Perez
Smith (Visiting)
Tullis

Assistant Professors of the Practice

Andrews
Briggette
DeBiase, C.

Professors Emeriti

Gannett
Menagh
Rajan
Regan, M.
Regan, R.
Rinaldi, N.

Digital Journalism Major

The Bachelor of Arts degree in Digital Journalism in the English department is a rigorous, 12-course program designed to provide students with the knowledge, skills, and experience needed to understand and take part in today's quickly changing, digital journalism world. The major includes a large focus on ethics, consistent with Fairfield's mission, and a multidisciplinary approach that will draw on courses offered by other departments. It is inspired by the *eloquentia perfecta* approach to which the English Department aspires, consistent with Jesuit ideals.

The Digital Journalism major, alone or in combination with other majors and minors, will prepare students for professional careers in print and online journalism, broadcast journalism, technical writing, online writing, public relations, social media, marketing, law, and other fields. Students taking coursework in this major will build proficiency in media literacy and

develop the ability to navigate the digital media spheres in their roles as civic leaders.

By completing a major in Digital Journalism, students will be able to:

- Demonstrate their ability to collect information and report on stories of public interest, using a conventional print format, social media tools like Twitter, and multimedia platform like WordPress.
- Demonstrate their ability to synthesize information from varied sources, including research, interviews, eyewitness accounts; analyze its veracity and usefulness; and build it into stories to help their audience understand an issue.
- Describe and debate the varied and sometimes conflicting roles of the press (to inform and amuse, educate and titillate, give readers what they want and what they need).
- Explain the privileges given to U.S. journalists through the First Amendment and the limitations – legal, ethical, and from professional standards – that guide and influence their work.
- Describe how the knowledge, attitudes, skills, and experience they develop in the program can be used in non-journalism settings such as law, public relations and marketing, and a variety of writing careers.
- Demonstrate their ability to write and communicate clearly across multiple platforms.

Students may start the Digital Journalism sequence as early as their freshman year. Students are also encouraged to gain experience from various campus media outlets such as the *Mirror*, WVOF, or Stag TV.

Requirements

For a 36-credit major in Digital Journalism, students complete the following:

Code	Title	Credits
Core Courses		
ENW 0220	News Writing	3
ENW 0221	News Writing II: Digital Design	3
ENW 0321	Big Data Storytelling	3
Select three literature courses: ¹		9
Select one 100-level EN literature course		
Select one 200-level EN literature course		
Select one 300-level EN literature course		
Production Component Courses		
Select two courses from the following: ²		6
FTM 0011	Introduction to Film and Video Production	
FTM 0108	Sports Broadcasting and Remote Television Production	
FTM 0231	Documentary and Experimental Film Production	
FTM 0232	Studio Television Production	
CS 0101	Introduction to Computing	
CS 0131	Fundamentals of Programming	
ENW 0323	Photojournalism	
ENW 0336	Issues in Professional Writing	
Ethics Component Course		
AE 0281	Ethics of Communications	3

Tier I: Digital Journalism Creation

Select at least one of the following: ³		3-6
ENW 0223	Introduction to Sports Writing	
ENW 0224	The Power of Podcasting	
ENW 0306	Creative Writing: Nonfiction II	
ENW 0320	Writing the Feature Story	
ENW 0329	Issues in News Writing	
ENW 0330	Literary Journalism	
ENW 0337	Multimedia Writing	
ENW 0397	Journalism Practicum	

Tier II: Media Theory

Select up to one of the following: ⁴		0-3
CO 0231	Media Institutions	
CO 0330	Misinformation in Digital Media	
CO 0331	American Media / American History	
CO 0334	Comparative Media Systems	
CO 0335	Globalization, Media, and Culture	
CO 0336	Social Media	

Capstone Course

Select one course from the following: ⁵		3
ENW 0345/0346	Internship	
ENW 0347/0348	Independent Writing Project	
ENW 0397	Journalism Practicum	

Total Credits 36

- ¹ Literature courses should be chosen in consultation with your advisor, with an eye toward those more relevant to the broad field of journalism.
- ² Students may substitute production courses with approval of the faculty advisor.
- ³ Other courses in Film, Television, and Media Arts; Communication; or Public Relations may also be used if approved by a faculty advisor.
- ⁴ CO 0130 Mass Media and Society is a prerequisite for all Tier II courses.
- ⁵ Students may only use one internship and/or one Journalism Practicum course toward completion of the major or minor. Students may take a second internship and/or a second Journalism Practicum as a free elective toward graduation, but it does not count toward the major or minor.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Digital Journalism Minor

For a 15-credit minor in Digital Journalism, students complete the following:

Code	Title	Credits
ENW 0220	News Writing	3
ENW 0221	News Writing II: Digital Design	3
Tier I: Digital Journalism Creation		
Select at least one course from the following: ¹		3-6
ENW 0223	Introduction to Sports Writing	
ENW 0224	The Power of Podcasting	
ENW 0306	Creative Writing: Nonfiction II	
ENW 0320	Writing the Feature Story	
ENW 0329	Issues in News Writing	
ENW 0330	Literary Journalism	
ENW 0337	Multimedia Writing	
ENW 0397	Journalism Practicum	
Tier II: Media Theory		
Select up to one course from the following: ²		0-3
CO 0231	Media Institutions	
CO 0330	Misinformation in Digital Media	
CO 0331	American Media / American History	
CO 0334	Comparative Media Systems	
CO 0335	Globalization, Media, and Culture	
CO 0336	Social Media	
Capstone Course		
Select one course from the following: ³		3
ENW 0345/0346	Internship	
ENW 0347/0348	Independent Writing Project	
ENW 0397	Journalism Practicum	
Total Credits		15

¹ Students may substitute other courses in Film, Television, and Media Arts; Communication; or Public Relations if approved by a faculty advisor.

² CO 0130 Mass Media and Society is a prerequisite for all Tier II courses.

³ Students may only use one internship and/or one Journalism Practicum course toward completion of the minor. Students may take a second internship and/or a second Journalism Practicum as a free elective toward graduation, but it does not count toward the minor.

English Major

There are many different ways to pursue an English major, based on students' interests and career goals.

- All students entering Fairfield University in Fall 2019 or later must complete ENW 0100. All students entering earlier than Fall 2019 must first complete the EN 0011 and EN 0012 core curriculum sequence. All of the English major requirements are in addition to EN 0011 and EN 0012 or ENW 0100.
- All English majors must complete the department core curriculum of five English literature classes. The five English literature courses may include the 100-level literature course required by the core curriculum.
- All English majors must complete a concentration of five additional courses. Students select the concentration in consultation with their department academic advisor.

After completing EN 0011 and EN 0012 or ENW 0100, most majors begin the program by taking a 100-level literature class that also counts as their final English core course. With instructor permission, they may take a 200-level literature course instead of the 100-level.

Note: Students may use *only one* 100-level course to fulfill the requirements of the English major. They then take four additional literature courses at the 200 or 300 level. At least one course must be at the 300 level.

Of the five literature courses in the department core curriculum, at least two must be centered in the years before 1800 and at least one must be centered in the years after 1800. The historical period is listed in the catalog using the attributes E_BF (before 1800) and E_AF (after 1800).

Requirements

For a 30-credit major in English, students complete the following:

Code	Title	Credits
Select five courses in English literature, including:		15
No more than one 100-level course		
At least one 300-level course		
Select an English Concentration from the list below		15
Total Credits		30

Concentrations

All English majors must select one of the Department's five concentrations. The coursework is in addition to the university core and department core courses. The concentrations are:

- Literature (p. 130)
- Creative Writing (p. 131)
- English Studies (p. 131)
- Professional Writing (p. 131)
- Teacher Education (p. 132)

All concentrations include at least one ENW writing course (not including Internship or Independent Study) and a capstone experience. Students are allowed to complete more than one concentration; the second concentration will be listed as an academic minor on a student's transcript for graduation.

Concentration in Literature

The Literature concentration is designed for students interested in a challenging and stimulating study of literature and culture. It offers a rich reading experience in important and influential works of literature as well as a study of theoretical and interdisciplinary approaches that move beyond national and canonical boundaries. Students learn to interpret texts within the sociohistorical contexts of their production and reception. They will therefore acquire knowledge in a number of theoretical frameworks (e.g., historical materialism, post structuralism, feminist theory, postcolonial studies, queer studies, race and ethnic studies, and critical theory). Students completing the concentration are able to offer a historically grounded and rigorous critique of global formations that structure literature, culture, and the self. The concentration prepares students for a variety of careers as well as for graduate or professional school.

Code	Title	Credits
Introductory Courses		
EN 0351	Literary Theory	3
or EN 0352	Cultural Studies Theory	
Specialized Courses		
Select one English Literature (EN) course at the 200 or 300 level		3
Select one English Writing (ENW) course		3
Select one English literature course cross-listed with an Interdisciplinary Program ¹		3
Capstone Experience		
EN 0390	Literature Capstone	3
Total Credits		15

¹ This includes the Program on the Environment, Peace and Justice Studies, Latin American and Caribbean Studies, Women, Gender, and Sexuality Studies, etc.

Concentration in Creative Writing

The Creative Writing concentration seeks to develop writers in various genres, including poetry, fiction, creative nonfiction and drama, as well as writers who wish to express themselves in more than one genre. The concentration is both rigorous and flexible to student needs, by offering a wide variety of classes in various genres and at various levels, and by allowing students to follow their own interests. In addition to preparing students to write creatively, the Concentration also prepares students to go into the field of publishing and editing by offering a sequence of publishing classes. In conjunction with publishing, students may elect to work on our national literary magazine, *Dogwood*.

Code	Title	Credits
Introductory Courses		
Select two courses from the following:		6
ENW 0200	Creative Writing	
ENW 0202	Creative Writing: Poetry I	
ENW 0204	Creative Writing: Drama	
ENW 0205	Creative Writing: Fiction I	
ENW 0206	Creative Writing: Nonfiction I	
Intermediate Courses		
Select at least one course from the following:		3
ENW 0302	Creative Writing: Poetry II	
ENW 0305	Creative Writing: Fiction II	
ENW 0306	Creative Writing: Nonfiction II	
Specialized Courses		
Select at least one course from the following: ²		3
ENW 0207	Themes in Creative Writing	
ENW 0307	Form and Theory of Creative Writing	
ENW 0340	World of Publishing I	
ENW 0350	Special Topics in Writing (Shell)	
Capstone Experience		
Select at least one course from the following:		3
ENW 0345/0346	Internship	
ENW 0347/0348	Independent Writing Project	

ENW 0399	Advanced Portfolio Workshop	
Total Credits		15

² Students may substitute another ENW course with permission of the Coordinator of Creative Writing.

Concentration in English Studies

The concentration in English Studies provides students with special interests the opportunity to create a customized program of studies across literary genres, various writing concentrations and literacy studies in consultation with their adviser. Students might put together a coherent package of literature courses of their own choosing, mix and match writing courses in different concentrations, or combine relevant literature and writing course work. All department core requirements must still be met; at least one course must be in writing (other than Internship or Independent Study).

Code	Title	Credits
Select four courses in consultation with the concentration advisor		12
Select at least one course from the following:		3
ENW 0345/0346	Internship	
ENW 0347/0348	Independent Writing Project	
EN 0390	Literature Capstone	
EN 0399	Independent Study	
Total Credits		15

Concentration in Professional Writing

The professional writing concentration is designed for students who want to strengthen their writing and speaking skills as preparation for careers in business, the non-profit sector, legal studies, government, public relations, fundraising, politics, or education. Courses in this concentration focus on using writing and communication to make information accessible, usable, and relevant to a variety of audiences. Students develop advanced writing/composing skills using a wide variety of media, for a wide variety of disciplines and digital environments. Internships are available to students in the professional writing concentration, including placements in corporate communication, grant writing, advertising, marketing, technical writing, and the mass media.

Code	Title	Credits
Introductory Course		
ENW 0332	Business Writing	3
Specialized Courses		
Select at least two of the following:		6
ENW 0214	Professional Presentations: Writing and Delivery	
ENW 0222	Journalism Editing and Design	
ENW 0317	Teaching and Learning Grammar	
ENW 0335	Technical Writing	
ENW 0336	Issues in Professional Writing (e.g., Multimedia Composition)	
ENW 0338	Persuasive Writing	
ENW 0339	Grant and Proposal Writing	
Capstone Experience		
ENW 0345/0346	Internship	3

Elective	
Select one additional ENW course	3
Total Credits	15

Concentration in Teacher Education

This concentration is designed both for students who plan to enroll in the 5-Year BA/MA program in teacher education at Fairfield University and for students who seek other teaching positions, such as a Fulbright English Teaching Assistant or a Teach for America Fellow. It prepares students with content knowledge needed for the Praxis exam, student teaching, and a career in teaching. Qualified students who minor or major in the Teacher Education concentration in the English Department are given preferred admission status in graduate programs in Elementary Education and Secondary Education in the Graduate School of Education and Allied Professions.

Code	Title	Credits
EN 0141	Imagining Shakespeare	3
or EN 0213	Shakespeare I	
or EN 0214	Shakespeare II	
ENW 0311	Teaching and Writing	3
ENW 0317	Teaching and Learning Grammar	3
Select one EN 200- or 300-level course in American literature		3
Select one EN 200- or 300-level course in British literature		3
Total Credits		15

Recommended Courses

Code	Title	Credits
Students are encouraged to select one or more of the following:		
A course on African American literature (e.g. EN 0262, EN 0263, EN 0264)		
A course on Latinx literature (e.g. EN 0282)		
A course on world literature (e.g. EN 0102, EN 0111, EN 0113, EN 0114, EN 0274, EN 0375)		
EN 0172	Literacy and Language	
EN 0292	Contemporary Children's Literature	
ENW 0290	Writing and Responding	

The EN courses listed above may also be used as English Core courses.

Capstone

Students who enroll in the five-year BA/MA program take their capstone course as student teaching at the end of the MA program. Students who do not enroll in the five-year program take at least one of the following: ENW 0345, ENW 0346, or EN 0399.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

English Minor

For a 15-credit minor in English, students complete the following:

Code	Title	Credits
Select five EN or ENW courses beyond EN 0012 and ENW 0100 ¹		15
Total Credits		15

¹ Only one 100-level EN course may count toward the minor.

Note: Students may choose to complete any concentration as a minor in English.

Environmental Studies

Understanding the natural environment, human impacts on environmental systems, and human perspectives on these relationships is more important than ever. The environmental studies program takes an interdisciplinary approach that combines cutting edge coursework in the natural sciences, policy, economics, and the humanities; adds an emphasis on critical thinking and problem solving skills; and provides plentiful opportunities for in-depth investigative research and applied experiential activities.

Students completing the major in Environmental Studies will be able to:

- Identify and describe fundamental physical, chemical and biological processes impacting environmental issues.
- Identify and describe fundamental concepts from the social sciences and humanities impacting environmental thought and policy.
- Analyze environmental issues using tools appropriate to the natural sciences, social sciences, and humanities.
- Communicate effectively about complex environmental issues for expert and general audiences.
- Critically evaluate the ramifications of human interaction with the environment from a scientific, social, and economic perspective.
- Formulate and revise solutions as part of an interdisciplinary team that may contain multiple stakeholders with divergent goals.
- Recognize and incorporate social and environmental justice as important components of sustainable solutions.

Students in the program will be offered a wide choice of courses and perspectives that will enable you to learn about both the problems and potential solutions. Internships and research projects are plentiful because of local and regional concerns about these issues. The program opens these opportunities to you and gives a special focus to your career or graduate study objectives.

Programs

- Environmental Studies Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/environmental-studies/environmental-studies-major>)
- Environmental Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/environmental-studies/environmental-studies-minor>)

Courses

EV 0298 Internship 1-3 Credits

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective

Prerequisites: Completion of three environmental studies courses; program approval.

Environmental studies minors gain firsthand experience working off campus in fields related to environment science, policy, economics, education, and other issues. Typically, an internship requires 8 to 12 hours per week on site and a journal or summary report for credit. An on-site supervisor and an environmental studies professor evaluate student work. Students must have a GPA of 3.0 or higher.

EV 0299 Independent Study 1-3 Credits

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective

Prerequisites: junior or senior standing, three environmental studies program courses, and program approval.

A student may conduct a one-semester independent study on a defined research topic or field of study under the supervision of a professor in the Environmental Studies Program. Credit requires prior approval by the Professor which whom the student will work as well as the Director of the Environmental Studies Program. Students must have a GPA of 3.0 or higher.

EV 0301 Environment Workshop 3 Credits

Attributes: EVCA Environmental Studies: Capstone

The Environment Workshop is a capstone course for students in the Environmental Studies Program but is also open to all juniors and seniors at the University. This course centers on a semester long, interdisciplinary project that examines a particular environment-related issue and proposes practical solutions.

EV 0303 Campus Sustainability 3 Credits

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science

Sustainability has become a nearly unassailable catchphrase for the 21st century. But what does it really mean? Not in a book but in practice? This course uses the Fairfield University campus and the expanding literature on best practices to explore key sustainability issues facing colleges, corporations, small towns, cities, and private citizens. The class will include off-campus site visits, guest speakers, and free ranging discussions of cutting edge readings. Students will also conduct semester-long individual or group interdisciplinary projects that analyze specific sustainability issues.

Faculty

Director

Downie (Politics)

Steering Committee

Bayers (English)

Biardi (Biology)

Brousseau (Biology)

Franceschi (Economics)

Kelley (English)

Klug (Biology)

Lacy (Sociology and Anthropology)

McEvoy (Management)

Osier (Biology)

Petrino (English)

Steffen (Chemistry)

Svoboda (Philosophy)

Walker (Biology)

Additional Faculty

Byun (Biology)

Gerry (Biology)

Etemad (Mechanical Engineering)

Strauss (Business Law)

Vasquez-Mazariegos (Economics)

Winn (Physics)

Lecturers

Stoehr (Biology)

Environmental Studies Major

Requirements

The curriculum for majors is robust and interdisciplinary, requiring 13 courses. These include foundation courses in the natural sciences humanities and social sciences, a professional skill acquisition course, three electives, and a capstone.

To ensure additional disciplinary depth, all Environmental Studies majors will also fulfill the requirements for a major or minor in another department or interdisciplinary program. Students may double-count courses toward a complementary second major or minor, as well as University core curriculum requirements.

Students who study abroad in an environmental program can work with the director or their advisor in the Program to match courses taken overseas with Environmental Studies requirements.

Code	Title	Credits
Natural Science Foundations		
BI 0074	Biology of Food ¹	3
BI/CH 0076	Environmental Science	3
CH 0085	Chemistry, Energy, and the Environment ²	3
Select one Natural Science elective from the following:		3
BI 0078	Introduction to Marine Science	
BI 0260	Ecology	
BI 0319	Zoology Field Experience	
BI 0364	Freshwater Ecology	
BI 0366	Ornithology	
BI 0372	Environmental Toxicology	
BI 0399F	Senior Capstone Seminar: Coral Reef Ecology	
CH 0222	Chemical Analysis	
CH 0326	Chemical Instrumentation	
PS 0093	Energy and Environment	
Social Science and Humanities Foundations		
AE 0284	Environmental Ethics	3
EC 0120	Introduction to Environmental Economics	3

Select one Environmental Policy and Law course from the following: 3

BU 0220	Environmental Law and Policy
PO 0212	United States Environmental Politics and Policy
PO 0274	International Environmental Policies

Select one Social Science and Humanities elective from the following: 3

AY 0175	Sustainable Development: Anthropological Perspectives
BU 0220	Environmental Law and Policy
EC 0225	Applied Environmental Economics
EN 0121	American Literature and the Environment
EN 0143	The Greenworld: English Literature and the Environment
PO 0212	United States Environmental Politics and Policy
PO 0274	International Environmental Policies
PO 0275	Climate Change: Politics and Policy

Environmental Studies Electives

Select three additional courses from the list of Natural Science or Social Science and Humanities electives above 9

Applied Professional Skills

Select one course in a topic in technical writing, grant writing, leadership, management and negotiation, statistical analysis of science and social science datasets, GIS technologies, or research design methods 3

Capstone

Select one course from the following: 3

EV 0298	Internship
EV 0299	Independent Study
EV 0301	Environment Workshop

Total Credits 39

¹ Alternatives are available for Biology majors/minors.

² Alternatives are available for Chemistry majors/minors.

Magis Core Curriculum

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Environmental Studies Minor

For an 18-credit minor in environmental studies, students complete the following:

Code	Title	Credits
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Natural Sciences

Select one of the following: 3

BI 0074	Biology of Food
BI 0076	Environmental Science
CH 0085	Chemistry, Energy, and the Environment

Social Sciences

Select one of the following: 3

BU 0220	Environmental Law and Policy
EC 0120	Introduction to Environmental Economics
PO 0274	International Environmental Policies

Humanities

Select one of the following: 3

AE 0284	Environmental Ethics
EN 0121	American Literature and the Environment
EN 0143	The Greenworld: English Literature and the Environment

Environmental Studies Elective Courses

Select two elective courses not already used to satisfy the major areas of study requirement 6

Capstone Course

Select one of the following: 3

EV 0299	Independent Study
EV 0298	Internship
EV 0301	Environment Workshop

Total Credits 18

Environmental Studies Electives

Code	Title	Credits
AE 0283	Environmental Justice	3
AE 0284	Environmental Ethics	3
AY 0175	Sustainable Development: Anthropological Perspectives	3
BI 0074	Biology of Food	3
BI 0075	Ecology and Society	3
BI 0076	Environmental Science	3
BI 0078	Introduction to Marine Science	3
BI 0260	Ecology	4
BI 0319	Zoology Field Experience	3
BI 0364	Freshwater Ecology	4
BI 0366	Ornithology	4
BI 0372	Environmental Toxicology	4
BI 0399F	Senior Capstone Seminar: Coral Reef Ecology	3
BU 0220	Environmental Law and Policy	3
CH 0085	Chemistry, Energy, and the Environment	3
EC 0120	Introduction to Environmental Economics	3
EC 0225	Applied Environmental Economics	3
EN 0121	American Literature and the Environment	3
EN 0143	The Greenworld: English Literature and the Environment	3
PO 0212	United States Environmental Politics and Policy	3
PO 0274	International Environmental Policies	3
PO 0275	Climate Change: Politics and Policy	3
PS 0093	Energy and Environment	3

Health Studies

The minor in health studies will provide students with the opportunity to learn more about the complex issues related to the current and future environment of contemporary health care. This minor is appropriate for:

1. Any university student who seeks to learn more about health care and health care delivery as a current/future consumer.
2. Pre-health students who will become future health professionals and must have a broad and more integrative background for the increasingly interdisciplinary nature of the field.
3. Non pre-health students who can become more educated about healthcare and, thus, become more competitive and better prepared to enter one of the countless professional fields that connect to the environment of contemporary health care.
4. Empowered health consumers and advocates for family and friends in future health care interactions.

This minor is not recommended for nursing students who already have a curriculum steeped in content on healthcare and healthcare delivery.

Programs

- Health Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/health-studies/health-studies-minor>)

Courses

HS 0101 Introduction to Health Studies 3 Credits

This course takes an interdisciplinary approach to the evolution of healthcare in America. The course will apply a social science lens to the assessment of various healthcare co-cultures, including: providers, patients, and insurers. The impact of technology, pharmaceuticals, and medical devices on patient longevity, wellness, and disease management will be explored. In addition, the dialectical tensions created by acute care/disease-focused vs. quality-of-life/wellness-centric healthcare delivery models will be examined. The evolving economic burdens of: an aging population, uninsured Americans, expanding technology, provider specialization, and fewer healthcare gatekeepers on the U.S. healthcare system will also be assessed.

HS 0200 Health Communication for Healthcare Professionals 3 Credits

Attributes: HSSS Health Studies: Social Science

Prerequisite: Juniors or senior standing.

This course will examine the processes and complexities of health communication with an applied focus. The primary purpose of this course is to provide an understanding of the methods and symbols used to communicate information about health. The course will evaluate and explore the multidimensional processes used to create, maintain, and transform complex scientific realities into everyday healthcare information for providers, patients, families, etc. In addition, students are required to do 20 hours of service learning at the VA Hospital in West Haven, CT. Open only to Nursing majors and Health Studies minors.

HS 0399 Health Studies Capstone 3 Credits

Prerequisites: HS 0101; completion of at least two health studies electives.

The Health Studies Capstone allows the student to integrate and reflect on the wealth of information learned in HS 0101 and the three elective courses in the minor. Students will undertake an independent research project in some area of Health Studies, and through discussions with the professor and other students, dissect and analyze their theme from a broad range of perspectives. The project will culminate with both a written paper, and an oral or poster presentation at the annual Health Studies symposium in the spring. Enrollment by permission only.

Faculty

Director

Church (Biology)

Steering Committee

Aksan (Economics)

Davidson (Religious Studies)

Farrell (Modern Languages and Literatures)

Giapponi (Marketing)

O'Shea (Nursing)

Pagano (Communication)

Phelan (Biology)

Health Studies Minor

For a 15-credit minor in Health Studies, students complete the following:

Code	Title	Credits
HS 0101	Introduction to Health Studies	3
HS 0399	Health Studies Capstone	3

Science and Technology of Healthcare Electives

Select one of the following:		3
AY 0115	Biomedical Anthropology	
BEN 0332	Biomedical Imaging	
BI 0018	Human Biology: Form and Function	
BI 0073	Contemporary Nutrition: Food for Thought	
BI 0088	Biomedical Science and Society	
BI 0107	Human Anatomy and Physiology I	
BI 0108	Human Anatomy and Physiology II	
BI 0170	General Biology I	
BI 0171	General Biology II	
BI 0251	Human Nutrition	
CH 0033	Chemistry of Nutrition	
CH 0084	General Chemistry for Health Science	
CH 0112	General Chemistry II	
PY 0236	Human Neuropsychology	

Social Science of Healthcare Electives

Select one of the following:		3
CO 0242	Alcohol, Addiction and Culture	
CO 0248	Health Communication	
CO 0326	Palliative Care Communication in the United States and Ireland	
CO 0341	End of Life Communication	

CO 0343	Ethics and Medical Marketing Communication	
CO 0347	Communication in Healthcare Organizations	
EC 0140	Health Economics	
HS 0200	Health Communication for Healthcare Professionals	
PY 0131 or PY 0231	Abnormal Psychology for Non-Majors Abnormal Psychology for Majors	
PY 0274	Drugs and Behavior	
PY 0322	Senior Seminar: Health Psychology	
SO 0184	Population: Birth, Death, and Migration	
SO 0192	Social Work: An Introduction	
SO 0193	History of Social Welfare	
Traditions, Delivery, and Ethics of Healthcare Electives		
Select one of the following:		3
AE 0285	Ethics of Health Care	
EN 0163	The Literature of Illness and Healing: Wounded Storytellers and Dedicated Healers	
ENW 0207	Themes in Creative Writing	
HI 0202	Health and Healing in America, 1650-1980: History of Western Medicine	
ID 0153	Healthcare in Cuba	
NS 0112	Healthcare Delivery Systems	
NS 0330	Population Health	
PH 0205	Ancient Medicine and Philosophy	
SP 0231N	Career-Oriented Spanish for Nursing and Health Studies	
Total Credits		15

The elective courses in the health studies program are offered in collaboration with other departments, and count toward degree programs in other departments and programs. Descriptions of these courses are found in the course offerings for those departments. At least one elective must be an upper-level course.

Students may double-count courses with all core and major requirements.

History

The Department of History introduces students to the richness and complexity of the human experience. The discipline of history trains students to understand history as process: to research, analyze, synthesize, and critically evaluate evidence. To the historian, factual information is never an end in itself, but a means to understand how the conditions of our own day evolved out of the past. Those who major or minor in history receive a broad preparation for entrance into graduate school and the traditional professions of law, government, foreign service, journalism, business, and teaching. The department participates in interdisciplinary programs, including American studies, Asian studies, Black studies, Environmental studies, Judaic studies, Latin American and Caribbean studies, International studies, Russian and East European studies, Women, Gender and Sexuality studies, and University honors. Students who attain high standards of scholarship are sponsored for membership in the department's Psi Theta Chapter of Phi Alpha Theta,

the International Honor Society for History, and participate in the special programs under its auspices.

Core History Courses

For the classes of 2022 and earlier, students take two history courses as part of their liberal arts core curriculum requirement. This requirement is fulfilled by one 100-level course, plus one 200- or 300-level course.

Beginning with the class of 2023, the Magis Core curriculum requires students to take one history course at the 100-level. Students then have the option of taking a 200-level history course to fulfill a Tier II Exploration requirement.

Programs

- History Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/history/history-major-ba>)
- History Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/history/history-minor>)

Courses

HI 0100 Origins of the Modern World Since 1500 3 Credits

The course, which examines the history of Europe and its relationship to the world from the end of the Middle Ages through the 19th century, emphasizes the cultural, social, economic, and political forces and structures that led to the development of commercial and industrial capitalism, and the effects of this development on Europe, the New World, Asia, and Africa. Topics include the Renaissance and Reformation; the Transatlantic Slave Trade; European expansion and colonialism; the development of strong nation states; the Enlightenment; the Industrial Revolution and conflicting ideological and political responses; changing social, family, and gender relationships; and the increasing interaction of Europeans and non-Europeans. Critical analysis of primary and secondary sources develops skills in historical methodology that are of great value in many other academic pursuits. Written assignments and class discussions enhance these skills. Formerly HI 0010.

HI 0102 China, Japan, and Europe 3 Credits

How can we provide a non-Eurocentric explanation of the rise of the modern world that has European and American features? We can do so by examining the encounters between the West and other parts of the world and by beginning and ending the story of the rise of the modern world not in Europe but elsewhere. This course surveys the history of Europe and the Atlantic world and their encounters with East Asia from the 1400s to the 1800s.

HI 0103 Europe, Russia, and the World, 1300-1918 3 Credits

This course examines the history of Europe and Russia and their relationship to the wider world from the end of the Middle Ages through World War I. Emphasis is placed upon cultural, social, economic, and political movements and the process of social and political change in Europe and Russia.

HI 0104 War and Conflict in Western History, 1490-1989 3 Credits

In this course we shall explore the political, social, religious, economic, and technological history of the western world by focusing on a single theme: war. By studying the conflicts that ravaged Europe and the world from ancient times to the later 20th century, we shall discover that war as an historical subject is much more than simply battles and tactics. What causes war? Religion? Politics? Economics? Social structures? The answer is "all of the above, intertwined."

HI 0105 Utopian Ideas and Practice Since 1500**3 Credits**

In order to understand past events, we must have a grasp on how their participants thought and what they imagined. This is a history of past futures: what people imagined would, could, or should happen. All utopian texts carry a critique of the societies that their authors inhabited.

HI 0106 Imperialism and Colonialism in World History, 1500-Present**3 Credits**

This course is an introduction to the history of the modern world since 1500. Using a World History approach, we will explore the dramatic transformation of human societies over the past five centuries as a truly global process produced through the interactions of the West and "the rest." The course focuses on the role of empires, imperialism, and colonialism in shaping world history.

HI 0112 Germany Between Dictatorship and Democracy**3 Credits**

Attributes: GMEN German Course Taught in English, JST Judaic Studies Minor

This course examines the turbulent history of modern Germany from the Second German Empire, or Kaiserreich, to the present day Federal Republic. For much of this period, Germany played a pivotal, and indeed fateful, role in European and world affairs.

HI 0146 Women's History as U.S. History**3 Credits**

Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
This course is an introduction to the discipline of history through a survey of American women's experiences from the pre-colonial era to the 1960s. Weighing the impact of gender with race and class on everyday life, we explore the intersectional features of identity from multiple perspectives.

HI 0201 History of Western Science**3 Credits**

Attributes: H_AF History After 1750, H_EU European History
Prerequisite: One 100-level history course.

This course is an introduction to the history of western science from antiquity to the present. Science informs our understanding of and interaction with every aspect of the world around us. In this course we will explore the historical paths that brought us to our contemporary understanding of the core sciences. We will examine scientists and their science within the broader historical contexts that shaped their lives and work. We will think critically about how scientific knowledge is created and the way society has used and abused scientific information.

HI 0202 Health and Healing in America, 1650-1980: History of Western Medicine**3 Credits**

Attributes: ASUP American Studies Upper Level, HSTE Health Studies: Traditions, Delivery, and Ethics, H_AF History After 1750, H_US U.S. History

Prerequisite: One 100-level history course.

This course examines major themes and problems in the history of health and medicine in America. Students will explore the changing conceptions of health, illness, and disease from the colonial period through the 20th century in the U.S. Students will analyze the economic, political and cultural forces that helped shape the activities of patients and medical practitioners within an evolving medical marketplace. This course will introduce students to the perspectives of a wide range of sufferers and healers. Students will examine how medical theories, gender, race, class, and ethnicity have shaped the history of medicine in complex ways.

HI 0203 European Society Middle Ages**3 Credits**

Attributes: CAOT Catholic Studies: Non-Religious Studies, H_BF History Before 1750, H_EU European History, ISIC Italian Studies: Italy Component

Prerequisite: One 100-level history course.

This course examines the social history of Europe from the barbarian migrations of the fifth century until the end of the Hundred Years War. From feudalism and the concept of courtly love, to the bitter power struggles of popes and monarchs, the course emphasizes emerging institutions, secular and religious, that came to define Western Europe in this and subsequent ages and to provide its most enduring rifts and hatreds. The course offers in-depth consideration of the role of women in medieval society, the persecution of Jews and other minorities, the Crusades, and the Black Death, with particular focus on their impact on the lives of average Europeans. Students read from primary and secondary sources.

HI 0205 Anti-Semitism: Medieval to Modern**3 Credits**

Attributes: CAOT Catholic Studies: Non-Religious Studies, H_BF History Before 1750, H_EU European History, JST Judaic Studies Minor

Prerequisite: One 100-level history course.

This course surveys the history of Jewish-Christian interaction in Europe from late antiquity until the Dreyfus Affair, with emphasis on the 10 centuries between the ninth and the 19th. Using primary and secondary sources, literature, and film, students explore the complex relationships between Jews and Christians in these years, including often overlapping instances of persecution, segregation, disputation, coexistence, assimilation, and cooperation. The major political events, social shifts, and intellectual trends that profoundly altered European society in this extended period provide the backdrop against which the changing lives of Jewish and Christian Europeans are studied.

HI 0210 The Third Reich**3 Credits**

Attributes: GMEL German Major or Minor Course, GMEN German Course Taught in English, H_AF History After 1750, H_EU European History, JST Judaic Studies Minor

Prerequisite: One 100-level history course.

This course examines the origins and legacy of the Nazi dictatorship during the years 1933-1945. We begin by analyzing the factors that facilitated the Nazis' rise to power including the long-term peculiarities of German history, the short-term crises of the years 1918-33, and the relationship between Hitler and the German people. Thereafter, the course examines the social, economic, political, and cultural life of the Third Reich during the years, 1933-39, before turning to Hitler's unleashing of World War II and the Holocaust in the years 1939-45. The course concludes by surveying the Nazi era's lingering legacy in postwar German and European memory.

HI 0212 Modern Germany: From Reich to Republic 3 Credits

Attributes: GMEL German Major or Minor Course, GMEN German Course Taught in English, H_AF History After 1750, H_EU European History, JST Judaic Studies Minor

Prerequisite: One 100-level history course.

This course examines the turbulent history of modern Germany from the Second German Empire, or Kaiserreich, to the present-day Federal Republic. Themes include the destabilizing emergence of Germany as a great power in the late 19th century, the outbreak of World War I, the collapse of the Empire, and the revolutionary upheaval of 1918 to 1919. The course examines the birth of the ill-fated Weimar Republic, the rise of Nazism, and the establishment of the Third Reich before moving to Hitler's unleashing of World War II, his genocidal campaign against the Jews, and Germany's ensuing wartime devastation, occupation, and division. The course concludes with an examination of the postwar political, social, and cultural development of West and East Germany through the nation's unification in 1990.

HI 0213 In the Wake of Destruction: Europe Since World War II 3 Credits

Attributes: H_AF History After 1750, H_EU European History

Prerequisite: One 100-level history course.

This course surveys the major political, social, and cultural trends that have swept Europe since 1945. Themes include the struggle to reconstruct a stable political order in the immediate aftermath of WWII, the conservative retrenchment of the 1950s, the New Left radicalism of the 1960s, the neo-conservative reaction of the late 1970s and 1980s, the alleged "end of history" following the revolutions of 1989, and Europe's political future in the post-9/11 age of globalization. Against the backdrop of these political trends, we examine how the trauma of war, the achievement of economic prosperity, the upsurge in anti-establishment radicalism, the emergence of a multicultural European society, and fears of decline have affected a wide range of cultural realms, spanning literature, philosophy, art, architecture, and film.

HI 0214 Modern Jewish History 3 Credits

Attributes: H_AF History After 1750, H_EU European History, JST Judaic Studies Minor

Prerequisite: One 100-level history course.

This course surveys the history of the Jewish people from the middle of the eighteenth century up to the present day. Following a brief survey of the ancient and medieval periods, we will examine the social, political, and cultural changes brought about by the dawning of the Jewish Enlightenment, the struggle for political emancipation, and the pursuit of religious reform in Western and Eastern Europe. We will then examine modern anti-Semitism, Zionism, the Holocaust, and the founding of the state of Israel. The course concludes by surveying the history of American Jewry.

HI 0215 Ireland: Middle Ages to the Present 3 Credits

Attributes: CAOT Catholic Studies: Non-Religious Studies, H_BF History Before 1750, H_EU European History

Prerequisite: One 100-level history course.

This course examines political, religious, economic, and social developments in the Irish island from early medieval times to the present day. Topics include Celtic culture and civilization, the coming of Christianity, the Viking and Norman invasions, the English conquests in the 16th and 17th centuries, the 18th-century Protestant ascendancy, the subsequent struggle for Catholic emancipation and home rule, the Potato Famine of 1845 to 1850, the struggle for independence during the early 20th century, the ultimate establishment of the Irish republic, the current problems in Northern Ireland, and the historical ties between Ireland and the United States.

HI 0216 Rise of the British Empire 3 Credits

Attributes: H_BF History Before 1750, H_EU European History

Prerequisite: One 100-level history course.

This course examines the history of Britain and of British overseas expansion between 1400 and 1800: the Tudor-Stuart conquest of Ireland; the establishment of the North American colonies and West Indian plantations; the growth of British power in India during the 18th century, the loss of the Thirteen Colonies, and the beginnings of British rule in Canada. Students study the causes and effects of imperial expansion from the standpoints of British political development, British society, English-speaking colonists, African slaves, and Native Americans.

HI 0217 Britain and Its Empire Since 1800 3 Credits

Attributes: H_AF History After 1750, H_EU European History

Prerequisite: One 100-level history course.

This course examines the history of Britain and the British Empire from its great 19th-century expansion into Africa and Asia to its eventual crumbling under the impact of 20th-century independence movements and global war. Students compare the various independence movements, from the relatively peaceful transitions of Canada and Australia to the more violent ones by Ireland, South Africa, and India. The course finishes with an examination of the current racial and cultural conflicts that beset Britain's former colonies, with particular focus upon Ireland and South Africa.

HI 0220 Ancient African Civilizations 3 Credits

Attributes: BSCP Black Studies Capstone Course, BSFC Black Studies Focus Course, H_BF History Before 1750, H_NW Non-Western History, ISIF Italian Studies: Italy-Focused, WDIV World Diversity

Prerequisite: One 100-level history course.

This class introduces the civilizations of the ancient Nile Valley, Egypt, Nubia and Ethiopia. It also provides an introduction to the transformation and survival of those civilizations into the medieval and modern worlds. Lectures will cover the social and political history of Pharaonic Egypt; the transformations of Egypt under Greco-Roman rule; the emergence of independent Nubia; the birth of a centralized and literate society in the Ethiopian highlands; the Christianization of Egypt, Nubia, and Ethiopia; the survival of Nubia and Ethiopia as independent medieval powers; and the historical memory of modern Copts, Nubians and Ethiopians.

HI 0221 Hellenistic World, 336-30 BCE 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, H_NW Non-Western History, WDIV World Diversity

Prerequisite: One 100-level history course.

The course examines the Mediterranean world and the ancient Near East from the late fourth to late first centuries BC. Focus is on: the career of Alexander the Great; the Greek kingdoms that emerge after the collapse of his empire; the interaction between local cultures and religions, e.g. Egypt, ancient Judaism, and Greek civilization; the social history of daily life in conquered lands under Greek rule; and the transformations in the Hellenistic world with the arrival of Roman rule.

HI 0222 The Roman Revolution 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, ISIF Italian Studies: Italy-Focused

Prerequisite: One 100-level history course.

This comprehensive study of the political, social, artistic, literary, and military transformation of Rome from the middle of the second century BCE through the reign of Augustus gives special attention to Rome's response to the cultural and governmental challenges imposed by its growing empire and how its responses forever changed the course of Western civilization.

HI 0223 The Roman World in Late Antiquity, 284-642 AD 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, ISIC Italian Studies: Italy Component

Prerequisite: One 100-level history course.

The course examines the Mediterranean world from the third to seventh centuries CE. Focus is on: the collapse of the Roman Empire in western Europe; the dramatic upheavals caused by the arrival in the Roman Empire of the Visigoths, Vandals, and other barbarian tribes; the survival of the Byzantine East through the early Islamic conquests; the rise of Christianity from a persecuted religion to the official religion of the Roman Empire; and the accompanying cultural transformations, including the rise of monasticism and the importance of the holy man.

HI 0224 Byzantine World 3 Credits

Attributes: H_EU European History

Prerequisite: One 100-level history course.

This course is an introduction to political and social history of Byzantine Empire. It also highlights Byzantium's role as a bridge between Greco-Roman antiquity and modern European civilization. Course lectures will cover Byzantium's origins in the eastern half of the Roman Empire, Byzantium's middle period as a major Mediterranean power, and its late period as an increasingly shrinking city-state. The course will also introduce students to some of the major Byzantine historians and to methods of analysis using these sources, and train students to form historical arguments based on these analyses.

HI 0228 Renaissance England 3 Credits

Attributes: H_BF History Before 1750, H_EU European History

Prerequisite: One 100-level history course.

This course examines England from the later Middle Ages to the seventeenth century, during which time the essentials of the modern British state were formed. Particular emphasis will be given political and religious developments, including changes in the nature of monarchy and its relationship to feudalism, the growth of royal administration and the judiciary, the changes in warfare, the rise of Parliament, the role of the Church, and the impact of the Protestant Reformation. Also examined will be changes in economic and social patterns, as England went from an isolated half-island to a budding imperial power and center for trade.

HI 0228X Renaissance England 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, MSID Magis Core: Interdisciplinary

Corequisite: EN 0141X.

Prerequisite: One 100-level history course.

This course examines England from the later Middle Ages to the seventeenth century, during which time the essentials of the modern British state were formed. Particular emphasis will be given political and religious developments, including changes in the nature of monarchy and its relationship to feudalism, the growth of royal administration and the judiciary, the changes in warfare, the rise of Parliament, the role of the Church, and the impact of the Protestant Reformation. Also examined will be changes in economic and social patterns, as England went from an isolated half-island to a budding imperial power and center for trade. This course is linked with EN 0141X and fulfills the requirements for the interdisciplinary signature element within the Magis Core.

HI 0230 Early Modern France 3 Credits

Attributes: FREN French Course Taught in English, H_BF History Before 1750, H_EU European History

Prerequisite: One 100-level history course.

This course covers the political, social, and cultural development of France from the 16th-century Wars of Religion to the ascension of Napoleon I in 1804, with an emphasis on the effects of revolutionary change on daily life (including the role of women, popular piety, the church and religious dissent, and labor relations), and on the impact of new political languages beyond the borders of France itself. Source readings, from the salon writings of the Bourbon court to the raucous songs of the streets of Paris, aid in considering if a French identity was formed during the period.

HI 0237 American Prophetic Tradition 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, PJST Peace and Justice Studies

Prerequisite: One 100-level history course.

This Ignatian Residential College course explores the experiences of individuals and social movements throughout U.S. history, who from a variety of religious and philosophical traditions found meaning in their lives and made an impact on U.S. society. Individuals range from Mary Dyer and Roger Williams to Lucretia Mott, Walter Rauschenbusch, Dorothy Day, John Cardinal Murray, and Jonathan Kozol, from the abolitionists to the anti-war movement.

HI 0238 19th Century United States 3 Credits

Attributes: ASGW American Studies: Gateway, ASHI American Studies: History, ASUP American Studies Upper Level, BSCC Black Studies Component Course, BSHI Black Studies: History, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History

Prerequisite: One 100-level history course.

Students study the major transformations in U.S. economy, society, and politics from the Federalist era, through the Civil War to the beginning of the Progressive Era. The course analyzes forces of change in the United States - the struggle over slavery, as well as urbanization, industrialization, the maturation of corporate capitalism, and the growing importance of international affairs - and their effects on the way people lived, thought, and acted. The experiences of African-Americans, immigrants, and women receive special attention.

HI 0239 20th Century United States 3 Credits

Attributes: ASGW American Studies: Gateway, ASHI American Studies: History, ASUP American Studies Upper Level, BSCC Black Studies Component Course, BSHI Black Studies: History, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, UDIV U.S. Diversity

Prerequisite: One 100-level history course.

The course surveys developments in American social, political, and economic life since 1900. Major themes include problems of advanced industrial society, the growing government role in the economy, America's growing role in the world, and social movements of the 1930s and 1960s. Ethnic and cultural diversity within American society receive attention.

HI 0240 The Personal Is Political: Women's Activism in the 1960s **3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, H_AF History After 1750, H_US U.S. History, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

Little fanfare and much derision accompanied the re-emergence of a women's movement in the mid-1960s. Within less than a decade, massive changes were underway. From the dismantling of gendered employment ads to the identification of domestic violence as a crime, few argued that Second Wave Feminism was meaningless. Students in this course discuss the depth and range of women's grass roots activism as well as the features of a social movement; they trace the development of consciousness, the growth of different ideologies, and the formation of agendas. The course also explores movement fault lines such as the fictive category of woman, racism, and "structurelessness," in addition to the difficulties of sustaining coalition. From the Montgomery bus boycott in 1955 to the Houston Conference 22 years later, students encounter the women who illuminated the political nature of issues once relegated to the private arena. Course material includes extensive use of autobiography.

HI 0242 Immigration, Race, and Ethnicity in U.S. History **3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, BSCC Black Studies Component Course, BSHI Black Studies: History, H_AF History After 1750, H_RE History: Research Paper, H_US U.S. History, JST Judaic Studies Minor, UDIV U.S. Diversity

Prerequisite: One 100-level history course.

This thematically arranged intensive reading, writing, and discussion seminar on the history of U.S. immigration in the 19th and 20th centuries situates the United States within the context of global migration patterns and economic development. Students investigate patterns of migration and community settlement, family strategies of survival and adaptation, and immigrant cultures. They analyze how successive groups of immigrants were received by U.S. society by examining the origins and effects of recurrent waves of racism, nativism, and ethnic and class antagonism that pervade American history.

HI 0243 American Constitutional and Legal History I: 1776-1900 **3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History

Prerequisite: One 100-level history course.

This course covers the origins of the American constitutional tradition, the manifold heritage of the American Revolution, Jeffersonian republicanism and federal judicial power, nationalism and the centralization of the Marshall court, the reaction on the Taney court, slavery and sectionalism, the Civil War, Reconstruction, the Second American Constitution, and the Gilded Age turn in American law.

HI 0244 American Constitutional and Legal History II: 1900 to Present **3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History

Prerequisite: One 100-level history course.

This course examines the latter portion of the Fuller court, Imperialism and the Constitution, governmental efforts to restore economic competition, the police power, economic reform, progressivism, the tradition of national supremacy, new turns in civil liberties, the New Deal and the old Supreme Court, civil rights and the incorporation theory of the 14th amendment, and new roads back to legal conservatism.

HI 0245 Feminism in the United States **3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

Participants study feminism based on the premise that it is a multi-faceted struggle for women's autonomy and self-determination. The course focuses largely on the United States, birthplace of the first organized women's movement; however, it periodically expands its view beyond the United States for purposes of comparison. Students analyze the development of the feminist movement as well as feminist theory during the 19th and 20th centuries and explore the discourse on gender mediated by race and class, and its impact on women's lives. Using primary and secondary sources, students work toward a historical definition of feminism.

HI 0246 Women and Gender in U.S. History **3 Credits**

Attributes: ASGW American Studies: Gateway, ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

This course surveys American women's history from the colonial era to the present, exploring the impact as well as the interdependence of gender, race, and class on experience. Although the term social history describes the course approach, it uses biography to illuminate key issues and enrich student perspectives. Through careful examination of primary and secondary sources, the course pursues two themes: the interplay of gender constructs through the myths and realities of women's lives, and the crucial role women played in transforming public and private space. The course views women as agents whose testimony and actions are vital to understanding our history.

HI 0247 Family and Sexuality in U.S. History **3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, H_AF History After 1750, H_US U.S. History, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

This course examines the growing scholarship in the fields of family history and sexual history in America. Students will explore the changing meanings of family, love, intimacy, emotions and sexuality from the colonial period through the 20th century in the U.S. Students will analyze the economic, political and cultural forces that helped shape sexual and family history. This course will introduce students to a wide range of American families and sexualities in history, examining how race, class, and ethnicity have made familial formation, sexual behavior and personal identity richly varied and complex.

HI 0250 America Enters the World: United States Foreign Relations, 1763-1900 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History
Prerequisite: One 100-level history course.

Students explore the foundation of U.S. foreign relations from independence in 1776 to the outbreak of World War I in 1914. This course looks closely at the interrelationship between ideals and reality as the new United States struggled to protect and confirm its independence, establish a constitutional basis for foreign policy, and expand its borders and influence across the North American continent and around the world. The course discusses such questions as manifest destiny, the Monroe Doctrine, the Mexican War, the displacement of Native Americans, southern expansionism and the Civil War, the Spanish American War, and the open door policy as the United States became a world power on the eve of World War I.

HI 0251 The American Century: The United States and the World Since 1900 3 Credits

Attributes: ASGW American Studies: Gateway, ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, INEL International Studies / International Business Elective

Prerequisite: One 100-level history course.

This course examines the development, crises, and turning points in U.S. relations with the world from Woodrow Wilson to the present, exploring issues such as U.S. reactions to the Russian Revolution, World War I, isolationism and the coming of World War II, the Grand Alliance, the origins and development of the Cold War, the nuclear arms race, the Vietnam War, the United States and Latin America, U.S./Soviet relations, the Middle East and Persian Gulf crises, and the post-Cold War world.

HI 0253 Early America to 1800 3 Credits

Attributes: ASGW American Studies: Gateway, ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_BF History Before 1750, H_US U.S. History

Prerequisite: One 100-level history course.

This study of the foundations of American civilization compares the colonial systems of Spain, France, and England. The course stresses the development of the British colonies in New England, the mid-Atlantic, and the South, with special emphasis on such topics as Puritanism, the Great Awakening, and the Enlightenment in America. The course continues through the American Revolution and the early United States to 1800. The role of outsiders (free and enslaved Africans, women, and American Indians) is stressed.

HI 0256 Introduction to Public History 3 Credits

Attributes: H_AF History After 1750, H_US U.S. History
Prerequisite: One 100-level history course.

This course presents the field of Public History, which is the application of academic historical knowledge for presentation to the general public in a manner that enhances the public's understanding of historical change. It gives students the skills to think about and write local history, by exploring the bases for historical analysis through evaluation of primary-source documents and familiarity with secondary historical interpretations. Through service-learning projects, students will serve community partners such as the Fairfield Museum and History Center, the Bridgeport Public Library Historical Collections, and the Barnum Museum, by contributing historical research, designing exhibitions, and preparing curriculum lesson plans.

HI 0257 Who Built America? Working People in America 3 Credits

Attributes: ASGW American Studies: Gateway, ASHI American Studies: History, ASUP American Studies Upper Level, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGC Women, Gender, and Sexuality Studies: Gender Component

Prerequisite: One 100-level history course.

This course explores the history of working people's lives and social movements in the U.S. from the pre-industrial era, through the Industrial Revolution, to today's "post-industrial" society. This is not an Industrial Relations course. We look at three broad areas of historical change: 1) work itself; 2) the making and re-making of the American working class; and 3) the definitions of social justice that working people constructed for themselves and that informed their social movements. Our goal is to understand how and why the "Labor Question" was at the heart of American reform movements in the 19th and 20th centuries. Special attention will be given to the experiences of women, African Americans, and other racial and ethnic groups.

HI 0262 African-American History, 1619 to 1865 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, BSFC Black Studies Focus Course, BSHI Black Studies: History, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_BF History Before 1750, H_US U.S. History, PJST Peace and Justice Studies, UDIV U.S. Diversity

Prerequisite: One 100-level history course.

This course examines the role that Africans played in the building of America after their forced migration to these shores. It emphasizes the rise of the plantation system, the cultural transformation of Africans into African-Americans, and the essential roles that slaves and slavery played in the emergence of the United States as an independent nation and its political and economic consolidation into a modern nation-state. Slaves and free blacks figure in this history, not just as tools and backdrop, but as social and political actors, rebels, and major builders of American civilization.

HI 0263 Inventing Themselves: African-American Women in U.S. History 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, BSFC Black Studies Focus Course, BSHI Black Studies: History, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

At the intersection of race, gender, and class, African-American women often challenged the codification of blackness and femaleness as well as a limited conception of class consciousness. From the diaspora to the present, they created forms of resistance, devised survival strategies, and transmitted cultural knowledge while defying racial/gender stereotypes. The multiple roles assumed by African-American women during their struggle from slaves to citizens in the United States represent a complex study of the relational nature of difference and identity. This course focuses on African-American women as subjects and agents of pivotal importance within the family, community, and labor force.

HI 0264 African-American History, 1865 to Present 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, BSFC Black Studies Focus Course, BSHI Black Studies: History, EDCG Educational Studies Cognate, EDUS Education Minor U.S. History Course, H_AF History After 1750, H_US U.S. History, PJST Peace and Justice Studies, UDIV U.S. Diversity

Prerequisite: One 100-level history course.

This course examines the role people of African descent played as freed people and free people during Reconstruction, the Gilded Age, and the 20th century. It emphasizes the Southern origins of African America, the politics and economic activism of common people, and the recurring theme of struggle against racial injustice.

HI 0265 History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today 3 Credits

Attributes: H_NW Non-Western History, INEL International Studies / International Business Elective, IWHU Islamic World Studies: Humanities, MWAC Magis Core: Writing Across Curriculum, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One 100-level history course.

Faced with unrivaled questions of diversity, poverty, and scale, South Asia has been a crucial laboratory in the making of political modernity. India, with a population numbering over a billion, is the world's largest democracy. Pakistan was the world's first Muslim "homeland" and "nation." Beginning with an examination of the colonial period, this course reconsiders partition, and then follows the postcolonial trajectories of India, Pakistan, and Bangladesh. We explore innovative and divergent imaginations of the future, and of democracy in particular. We encounter Hindu nationalists, communists, socialists, liberals, anarchists, Islamists, and Muslim nationalists, revolutionaries, and the inescapable Mahatma Gandhi.

HI 0266 Gandhi and Non-Violent Revolution in the 20th Century 3 Credits

Attributes: MWAC Magis Core: Writing Across Curriculum

Prerequisite: One 100-level history course.

This course explores the history of the modern world through one of modernity's greatest critics, Mahatma Gandhi. Gandhi was the preeminent leader of India's anti-colonial freedom struggle from the British Empire, as well as one of the most important thinkers of the 20th century. Through an exploration of Gandhi and his world, students will examine nationalism, democracy, capitalism, and imperialism and colonialism. We will use Gandhi as a point of departure for debates about the meaning of freedom, justice, and modernity itself. The course situates Gandhi's life in an age of transformation that was foundational to the modern world.

HI 0270 History of Global Humanitarian Action 3 Credits

Attributes: H_AF History After 1750, H_EU European History, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One 100-level history course.

This course, an intermediate (second core) history course, surveys the history of global humanitarian action in the face of famine, war, plague, natural disaster, refugees and other crises, since the middle of the nineteenth century. We will focus on intervention by European powers, the United States, the international community, and non-governmental actors. Special focus in case studies will be on 20th century war, famine, and genocide. Each student will research a case study with a focus on potential points of life-saving intervention.

HI 0271 Introduction to Russian History, Culture, and Civilization 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, MSID Magis Core: Interdisciplinary, WDIV World Diversity

Prerequisite: One 100-level history course.

This intermediate level history and culture course will introduce students to the multiple facets of Russian identity. Embracing the period from East Slavic settlements in the ninth century to contemporary Russia under Yeltsin, Putin and Medvedev, the course will survey major themes that contributed to the creation of the Russian archetype. The idiosyncrasies of Russia's geographic location, the enduring presence of Russian Orthodoxy, the complex relationship with the West, debates about "Russianness" among the Russian intelligentsia and the context of the Soviet Union and its disintegration, will be explored through literary texts, film, and significant works of art.

HI 0272 Russia, 700-1700: History and Myth 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, WDIV World Diversity

Prerequisite: One 100-level history course.

This course is a survey of the eastern forest-steppe frontier of Europe (the territory of what is now Russia, Ukraine, and Belorussia) from its first pagan rulers up to Russian Tsar Peter the Great, covering such themes as Russian Orthodoxy, the Mongol invasion, the growth of the Russian State and the founding of the Russian empire.

HI 0273 History and Culture of Central and Eastern Europe Since 1945 3 Credits

Attributes: H_AF History After 1750, H_EU European History, INEL International Studies / International Business Elective

Prerequisite: One 100-level history course.

This core history course explores the extraordinary story of accommodation, resistance, and oppression in Central and Eastern European societies during the second half of the 20th century and the crucial role that cultural and intellectual forces played from the period of fascist and wartime occupation, through the communist period to the overthrow of communism and the development of new societies in the period 1985 to the present. The course interweaves film from Poland, the Czech and Slovak Republics, and Hungary, historical texts and documents, and memoirs and writings of key dissident intellectuals, such as Vaclav Havel.

HI 0274 Historical Perspectives on Contemporary Global Crises 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, H_AF History After 1750, H_NW Non-Western History, H_US U.S. History, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One 100-level history course.

This course examines, using topical, geographic, and critical approaches, the interaction of the United States and western Europe with the rest of the world in the 20th century, giving considerable attention to non-Western perspectives such as those of Asia, Africa, Latin America, the Arab world, Russia, and Eastern Europe. The course also includes an introduction to the history of U.S. foreign relations, international organizations, social change in the developing world, and world systems theory.

HI 0275 Russia's Road to Revolution**3 Credits****Attributes:** H_BF History Before 1750, H_EU European History, WDIV World Diversity**Prerequisite:** One 100-level history course.

Topics in this course include the modernization of Russia since Peter the Great; the impact of Western culture in the 18th century; Catherine the Great as reformer; intellectual protest against autocracy and serfdom; revolutionary ferment: Slavophiles and Westerners; from populism to Marxism-Leninism; the revolution of 1905; the industrialization of Russia to 1914; and the revolutions of 1917.

HI 0276 St. Petersburg in Russian History**3 Credits****Attributes:** H_AF History After 1750, H_EU European History, WDIV World Diversity**Prerequisite:** One 100-level history course.

Students explore the history of Russia from Peter the Great to the present through the political, social, and cultural heritage of Peter's city, St. Petersburg: Russia's "window on the west." St. Petersburg served as imperial Russia's capital from 1703 to 1918. After the consolidation of Soviet power, St. Petersburg (as Leningrad) continued to play a key role in 20th-century Russian social, political, and cultural history. The collapse of the Soviet Union in 1991 led to the rebirth of St. Petersburg as a cultural center. The course emphasizes historical sites and cultural accomplishments of St. Petersburg through the use of slides, video, and music.

HI 0278 A Cultural History of China's Relations with the United States**3 Credits****Attributes:** H_AF History After 1750, H_NW Non-Western History, WDIV World Diversity**Prerequisite:** One 100-level history course.

International relations are often conceptualized as power rivalry, stressing conflicts and collaboration among nations in international politics and political economy. In this course the Chinese-American relations are viewed as a history of people and cultural exchange, not just a top-down history of diplomacy and politics. Using culture rather than politics or economics as a reference point, this course exams China-US relations since the 19th century to the present from the interaction of cultural exchanges between the Chinese and Americans. Topics include: Chinese Exclusion Act of 1882, Messengers of the 19th century from both, China and United States, The Internationalization of China and United States: Educators of the 1920s, the Journalists of the 1930s and 1940s, Literature Imagination in China and United States, and Popular Culture and Sino-American Relations. The format of the course includes lectures, group discussions, debates and audio-visual presentations.

HI 0279 China from the Classical Time to the 1800s**3 Credits****Attributes:** H_BF History Before 1750, H_NW Non-Western History, WDIV World Diversity**Prerequisite:** One 100-level history course.

To many people China is one of the most mysterious and intriguing civilizations. Its fascinating concepts of philosophy, government, religion, art, and science that formed several thousand years ago continue to influence the modern world. This course examines the history, culture, self-image, worldview, and the ideas and institutions that shaped China and its people from the classical time to the 1800s. It is difficult to cover several thousand years of Chinese civilization in one semester. However, after this course, students should emerge with basic knowledge of Chinese culture and people. This course is an analytical survey of major topics and themes in Chinese history and culture. The format of the course includes lectures, group discussion, debate, and audio-visual presentation.

HI 0280 The West and the Middle East**3 Credits****Attributes:** H_AF History After 1750, H_NW Non-Western History, IWHU Islamic World Studies: Humanities, WDIV World Diversity**Prerequisite:** One 100-level history course.

This course examines Western and Middle Eastern relations from the 18th century to the present, relating recurring upheavals of the Middle East, including conflicts between ethnic-religious groups and economic classes, to structural transformations that have developed across two centuries. Topics include Western colonization and conquest; Middle Eastern nationalism; the Arab-Israeli conflict; the economics and politics of oil; and the Islamic revival.

HI 0281 Portrait of the Arabs**3 Credits****Attributes:** H_BF History Before 1750, H_NW Non-Western History, IWHU Islamic World Studies: Humanities, WDIV World Diversity**Prerequisite:** One 100-level history course.

This interdisciplinary course provides a broad introduction to Arab culture and society in the past and present, using novels, poetry, films, and scholarly studies to investigate contemporary issues and their relationship to a complex historical legacy. Topics include the formation of Arab identity; the relationship of city and countryside; women and the family; literature; the arts and architecture; and nation building.

HI 0284 20th Century Russia**3 Credits****Attributes:** H_AF History After 1750, H_EU European History, INEL International Studies / International Business Elective, JST Judaic Studies Minor, WDIV World Diversity**Prerequisite:** One 100-level history course.

This course covers such major themes as the impact of the 1905 and 1917 revolutions; Lenin, War Communism, and the new economic policy; Stalin, collectivization, and the Great Purges; the Russian war experience and the Cold War; Khrushchev, reform, and de-Stalinization; Brezhnev, stagnation, and detente; Gorbachev, glasnost, perestroika, and political and economic crisis; the Revolution of 1987 to 1991; and post-Soviet Russia.

HI 0285 Modern China: 1800 to Present**3 Credits****Attributes:** H_AF History After 1750, H_NW Non-Western History, INEL International Studies / International Business Elective, WDIV World Diversity**Prerequisite:** One 100-level history course.

This course examines the major developments in modern Chinese history from about 1800 to the present to show China's transformation from a semi-colonial country in the 19th century to a major player in world affairs today. Topics include the Opium Wars, the impact of imperialism on China and China's response to it, the revolutionary movements of the first two decades of the 1900s, the rise of nationalism and Chinese Communism, the anti-Japanese War, the history of the People's Republic of China, the current economic reform movement and social changes, and China's role in the new world order.

HI 0286 The Rise of Modern Japan: 1800 to Present**3 Credits****Attributes:** H_AF History After 1750, H_NW Non-Western History, WDIV World Diversity**Prerequisite:** One 100-level history course.

This course examines the transformation of Japan from the late Tokugawa period in the 1800s to the emergence of Japan as a post-industrial society. It focuses on historical forces and events, and on the efforts of Japanese women and men that have shaped Japan's transition from a late developing industrial nation during the Meiji period (1868-1912) to a great economic power in the 20th century. The dramatic social, political, economic, and cultural changes of the 1980s and 1990s receive attention. Students compare Japan's path to modernization with that of the West.

HI 0288 Colonial Latin America, 1492-1800 3 Credits

Attributes: CAOT Catholic Studies: Non-Religious Studies, H_BF History Before 1750, H_NW Non-Western History, LCEL LACS Minor: Elective, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One 100-level history course.

The course examines Indian cultures, Portuguese and Spanish institutions, and values on the eve of the conquests, including the clash of cultures and interests, and three ensuing centuries of New World dialectics: conquistadores, viceroys, colonists, priests, friars, Indian caciques and peasants, black slaves, and free mulattoes mutually interacting and forming, by 1800, a new civilization composed of varying hybrid cultures from the Rio Grande to Tierra del Fuego. The course also considers the Iberian colonies on the eve of the 19th-century revolutions for independence.

HI 0289 Modern Latin America, 1800-Present 3 Credits

Attributes: H_AF History After 1750, H_NW Non-Western History, INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, WDIV World Diversity

Prerequisite: One 100-level history course.

This course introduces students to the concrete actors and events that have shaped politics, culture, and society in Latin America from the nineteenth century wars of independence to the present. Through scholarly readings, primary source documents, literature, music, and film, we will explore the imprint of Spanish and Portuguese colonial rule, the struggles to consolidate nation-states, the efforts to "modernize" in the late nineteenth century, and the extremes that Latin America experienced during the twentieth century. Among the varied topics to be explored in detail will be labor and slavery, citizenship, changing gender roles, urbanization, mass politics and social revolution, and transitions from dictatorship to democracy. The course will also include a consideration of Latin America's changing relationship with the outside world, and particularly with its powerful neighbor to the north.

HI 0297 Power, Politics, History: U.S.-Latin American Relations from the 1800s to the Present 3 Credits

Attributes: H_AF History After 1750, H_NW Non-Western History, LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature, PJST Peace and Justice Studies, UDIV U.S. Diversity

Prerequisite: One 100-level history course.

In this course, students examine the political, economic, social, and cultural repercussions of US-Latin American relations from the mid-19th century to the present. We will study cases of overt US political intervention and conflict, as well as less dramatic but ongoing forms of influence. While we will seek to understand what has led the United States to intervene so frequently in Latin America, our work will also pay close attention to the multiple ways that social actors throughout the Americas have constructed their national and cultural imaginaries across time, and in dialogue with one another.

HI 0298 Historical Geography 3 Credits

Attributes: H_AF History After 1750, H_US U.S. History

Prerequisite: One 100-level history course.

Historical geography applies the tools of geography to the phenomena and events of the past. Maps, statistics, and an understanding of how people interact with the physical world allow the historical geographer to achieve a new perspective on historic events. This class will be grounded primarily in the historical geography of North America, the Caribbean, and Mexico, and will also consider the general topics of history of place, change over time, the nature and uses of maps, and spatial analysis.

HI 0303 What If? Alternate History and the Historical Imagination 3 Credits

Attributes: H_AF History After 1750, H_EU European History, H_RE History: Research Paper

Prerequisite: One 100-level history course.

What if the American Revolution had failed? What if the South had won the Civil War? What if Hitler had never been born? This seminar investigates why these and other counterfactual questions have increasingly been posed in works of Western popular culture in the last generation. In exploring the recent emergence of counterfactual history as a cultural phenomenon, we examine a wide range of speculative novels, films, television shows, comic books, plays, and historical essays in comparative analytical fashion. In the process, we attempt to arrive at general conclusions about how counterfactual narratives help us better understand the roles of causality and morality in history, as well as the broader workings of collective memory.

HI 0304 The Holocaust in History and Memory 3 Credits

Attributes: GMEL German Major or Minor Course, GMEN German Course Taught in English, H_AF History After 1750, H_EU European History, H_RE History: Research Paper, JST Judaic Studies Minor, PJST Peace and Justice Studies

Prerequisite: One 100-level history course.

The Holocaust demands, yet stubbornly resists, historical understanding. This course addresses the Nazis' genocidal assault upon European Jewry and others by examining a wide range of factors that contributed to it. The course explores the roots of modern German anti-Semitism, the origins of Nazism, the establishment of the Nazi dictatorship, the sharpening of anti-Jewish measures during the Third Reich, and the escalation of persecution following the outbreak of World War II that culminated in the so-called Final Solution. Students consider the legacy of the Holocaust after 1945 by examining the postwar struggle to preserve its lessons in memory, the difficulty in finding adequate cultural means of representing its extreme dimensions, and the challenge of understanding the lessons that the event left for the postwar world.

HI 0313 Godless: Atheism and Skeptical Thought in the West 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, H_RE History: Research Paper

Prerequisite: One 100-level history course.

The history of atheism -- or whether atheism even has a history -- is difficult to establish. Scholars have used a narrow definition of the term atheism to suggest its origins in the 18th century, or a broad definition to trace its antecedents back to classical antiquity. This course considers atheism within the tradition of skepticism, and leaves open for classroom debate the question of whether the thinkers studied; from Epicurus to Ingersoll, Diderot to Dawkins; represent a coherent tradition or merely a collection of radical challenges, each tied to its own time and place.

HI 0315 Ireland Since the Famine 3 Credits

Attributes: H_AF History After 1750, H_EU European History, H_RE History: Research Paper

Prerequisite: One 100-level history course.

This course is an in-depth examination of political, social, religious, and economic developments in Ireland from 1850 to the present day. Up to 1921 the focus is on the entire island including Ulster. After 1921 the focus turns to the Irish Free State and later Republic (Eire), although developments in Northern Ireland are studied as they compare with the history of the southern republic and as they bear upon relations with it. Students examine the interaction of politics with religious and ethnic divisions, international relations, economic conditions, and cultural patterns, including education and social mores.

HI 0323 England: Reformation to Revolution 3 Credits

Attributes: H_BF History Before 1750, H_EU European History, H_RE History: Research Paper

Prerequisite: One 100-level history course.

This course examines the changes in church, state, and society that took place in the British Isles from the reign of Henry VIII to the Glorious Revolution of 1688. These centuries saw the unification of England, Ireland, and Scotland under a single government, the development of that government from feudal kingship into Parliamentary-based bureaucracy, and the shattering of medieval Catholicism into a variety of different churches and doctrines. The course also examines the structure of Tudor-Stuart society and the cultural changes resulting from the Renaissance and the Scientific Revolution.

HI 0324 Ancient Greece, Rome, and Africa 3 Credits

Prerequisite: One 100-level history course.

The course examines the interaction between Greco-Roman civilization and ancient African civilizations, in the period from the sixth century BC to the sixth century AD. Focus is on: initial contacts between mainland Greece and Pharaonic Egypt; the period of Greek rule in Egypt and subsequent Greek expansion in Sudan and the Red Sea; initial contacts between Republican Rome and North Africa, and subsequent Romanization in that region; the period of Roman imperial rule in Egypt and subsequent Roman expansion in Sudan and the Red Sea; and the Byzantine diplomatic interaction with and role in Christianization of Nubia and Axumite Ethiopia.

HI 0325 Athenian Democracy and Empire 3 Credits

Attributes: H_BF History Before 1750, H_EU European History

Prerequisite: One 100-level history course.

This history seminar provides an in-depth exploration of classical Athens at the height of its power in the fifth century BC. Its focus is on close reading of the primary sources describing the rise and fall of Athens in this period. It places particular emphasis on the parallel rise of Athenian democracy at home and the Athenian empire overseas. It places secondary emphasis on the nature of Athenian intellectual discourse in this period. A final research project will engage modern scholarly debates on the nature of fifth-century Athens.

HI 0331 American Revolution and the New Nation 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, H_AF History After 1750, H_RE History: Research Paper, H_US U.S. History

Prerequisite: One 100-level history course.

An examination of the coming of the American Revolution and the transition from colonial to national status, this course discusses the military struggle itself and provides an assessment of the political, social, and economic effects of the Revolution. Topics include the Confederation period, the forming of the 1787 Constitution, and the Federalist era. Figures such as John Adams, Tom Paine, Jefferson, Hamilton, Madison, and Washington receive special attention.

HI 0335 Civil War and Reconstruction 3 Credits

Attributes: ASUP American Studies Upper Level, H_AF History After 1750, H_RE History: Research Paper, H_US U.S. History

Prerequisite: One 100-level history course.

The principal goal of this seminar will be to familiarize students with some of the most important aspects of the Civil War and Reconstruction period in the United States, including the close examination of some of the more important historiographical debates. Topics include: sectionalism, antebellum political parties, slavery, abolition, Civil War politics, Presidential and Congressional Reconstruction, and Redemption. Students will use primary and secondary resources to produce a significant research paper.

HI 0337 Race, Violence, and Punishment in the United States, 1865-1976 3 Credits

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, BSFC Black Studies Focus Course, H_AF History After 1750, H_US U.S. History

Prerequisite: One 100-level history course.

Beginning with Black Reconstruction in the South and ending with the Supreme Court's temporary ban on capital punishment in *Furman v. Georgia* (1972), this intensive reading, writing, and research seminar explores the history of lynching, capital punishment, and other forms of racial violence in the United States. Using primary sources, it charts the spread of extra-legal violence in the aftermath of the American Civil War to understand the social, economic, and political forces that fueled such violence. It explores the complex relationship between lynching and capital punishment through the eyes of contemporaries as well as through the research of scholars. Students will also engage in a semester-long project to research, record and document instances of lynching, extra-legal violence, and capital punishment as part of a final research paper.

HI 0346 Saints, Sinners, and Sisters: Women and Religion in American History 3 Credits

Attributes: H_AF History After 1750, H_RE History: Research Paper, H_US U.S. History, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

Why have women comprised the majority of American religious groups? What sorts of gender structures are central to religious groups in America? How have women's relationships to religious institutions changed over time? This course spans from the colonial era to the twentieth century; this course will focus on key periods in the formation of American women's relationship to religious ideas and institutions. Topics include: Native American women and colonialism; Puritan Women, Quakerism, Witchcraft Accusations, Evangelicalism American Catholic Life, Black Churches, Social Movements, Spiritualism, the Mormon Church, Jewish women in America, Fundamentalism, Muslim Women, Modern Witchcraft, Goddess Movements, and Buddhism.

HI 0349 The 1930s in America 3 Credits

Attributes: H_AF History After 1750, H_RE History: Research Paper, H_US U.S. History, UDIV U.S. Diversity

Prerequisite: One 100-level history course.

This research seminar on the Great Depression and New Deal will use primary and secondary sources to focus on key events and different historical interpretations of the United States during this decade. The economic crisis defined the decade and propelled political, economic, social, and cultural changes. This era has immense relevance to today's political debates -- the federal government's role in regulating the free market; the weakness of the labor movement; unemployment and the persistence of poverty; the increasing wealth gap; the increasing racial edge in these issues. All have their origins in the policies first forged during the New Deal.

HI 0356 History of the Cold War**3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, H_AF History After 1750, H_EU European History, H_RE History: Research Paper, H_US U.S. History

Prerequisite: One 100-level history course.

This intensive reading, writing, and discussion seminar focuses on the origins, deepening, and decline of the Cold War between the United States and the Soviet Union from 1917 to 1991, covering such issues as Lenin-Wilson ideological antagonism, the shift from Grand Alliance to Cold War, the arms race, the rise and fall of detente, and the collapse of the Cold War order in Europe and the Soviet Union from 1989 to 1991. The course attempts to approach the topic by understanding both sides of the conflict, studying decisions, policies, and actions in a bilateral fashion.

HI 0366 Gender, Culture, and Representation: Women in China and Japan, 1600 to Present**3 Credits**

Attributes: H_AF History After 1750, H_NW Non-Western History, H_RE History: Research Paper, INEL International Studies / International Business Elective, WDIV World Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: One 100-level history course.

Are Chinese and Japanese women mere victims of a patriarchal society? Do socialist revolution and industrial modernization liberate women? This seminar examines those questions by studying the historical changes and continuities in the experience of women in China and Japan from approximately the 17th century to the present. The construction and representation of gender relations in China and Japan represent complex processes with many changes. Using verbal and visual texts, this course considers women's lives and their struggles to represent themselves in both societies as well as the historiography on those subjects.

HI 0367 East Asia in 20th-Century American Wars**3 Credits**

Attributes: ASHI American Studies: History, ASUP American Studies Upper Level, H_AF History After 1750, H_NW Non-Western History, H_RE History: Research Paper, WDIV World Diversity

Prerequisite: One 100-level history course.

During the 20th century the United States fought three wars in East Asia: the Pacific War, the Korean War, and the Vietnam War. How did the East Asians perceive and react to the wars? How did the wars affect people's lives and societies in East Asia? How did the wars affect postwar relations between the United States and East Asia? Did race, culture, and ethnicity play significant roles in these wars? This course examines those questions by studying East Asia in the three American wars as an oral and social history. The course focuses on the human dimensions of the wars as experienced by those East Asians who fought and lived through them.

HI 0368 Ideas in Action: Decolonization in World History**3 Credits**

Attributes: H_NW Non-Western History, PJST Peace and Justice Studies

Prerequisite: One 100-level history course.

This seminar explores the intellectual history of "decolonization," the multifaceted process marked by the collapse of longstanding European empires and the emergence of independent nation-states in Africa, Asia, and the Caribbean in the mid-twentieth century. The central assumption of intellectual history is that ideas are key drivers of historical change. Conventional intellectual history courses engage with a narrow canon of European thinkers. This course approaches key figures from the colonial and postcolonial world, such as Gandhi and Fanon, as important ideological innovators integral to world history. Our main concern will be the intellectual ferment inaugurated as colonized peoples sought first to make sense of colonialism and then debated the meaning of, and means of achieving, freedom and liberation.

HI 0371 Arab-Israeli Conflict**3 Credits**

Attributes: H_AF History After 1750, H_NW Non-Western History, IWHU Islamic World Studies: Humanities, JST Judaic Studies Minor, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One 100-level history course.

The course traces the Arab-Israeli conflict from the end of the 19th century until the present, emphasizing the political and socioeconomic transformation of Palestine as Zionists and Palestinian Arabs struggled for political sovereignty in the same land. Topics include Anti-Semitism and the Birth of Zionism; the British Mandate; the creation of Israel; the relationship between Israel and the Arab states; the Israeli occupation of the West Bank and Gaza; Palestinian resistance; Israel's war in Lebanon; diaspora politics; representations of the conflict in film and pop culture; and prospects for the future.

HI 0372 Terrorism in History**3 Credits**

Attributes: H_AF History After 1750, H_EU European History, H_NW Non-Western History, PJST Peace and Justice Studies, WDIV World Diversity

Prerequisite: One 100-level history course.

This course examines terrorism as it has been perpetrated by individuals, political-military groups, and states of varying political ideologies. Topics include political violence in antiquity and medieval times; the French Revolution; terrorism, anarchism, and Marxism; terrorism and national liberation; and terrorism and religion.

HI 0373 History of North Africa Since 1700**3 Credits**

Attributes: H_NW Non-Western History, H_RE History: Research Paper, IWHU Islamic World Studies: Humanities, WDIV World Diversity

Prerequisite: One 100-level history course.

The region historically known as the Barbary Coast or North Africa today comprises five states: Mauritania /Western Sahara, Morocco, Algeria, Tunisia, and Libya. Bordered by the Mediterranean Sea on the north and the Sahara desert on the south, this region lay at the crossroads of European, African, and Middle Eastern civilizations. The course explores the countries' individual histories and inter-related regional topics such as piracy, Christian captivity narratives, the trans-Saharan slave trade, colonialism, national liberation and decolonization. Students investigate violence, power, identity, foreign domination, and the challenges these pose for the writing of history.

HI 0383 Food, Consumption, and Commodities in Latin America, 1500 to the Present: From Chocolate to Cocaine**3 Credits**

Attributes: H_NW Non-Western History, LCEL LACS Minor: Elective, WDIV World Diversity

Prerequisite: One 100-level history course.

This upper level research seminar examines food and commodities as a critical part of the social and cultural history of Latin America. Through historical texts, cookbooks, literature, film, and food tastings, we will explore the history of food production, commodification, and consumption in Latin America, while paying close attention to the ways that cuisine has shaped cultural identity, social difference, and nationalisms over time.

HI 0385 Comparative Russian Revolutions**3 Credits****Attributes:** H_AF History After 1750, H_EU European History, H_RE History: Research Paper**Prerequisite:** One 100-level history course.

An intensive reading, writing and discussion seminar studying in some depth the background, origins, development, and outcomes of two Russian revolutionary periods of the 20th century: the interrelated upheavals of 1905 to 1917, resulting in the overthrow of the tsarist regime and its replacement by the Bolsheviks; and the reform, collapse, and transformation of the Communist government of the Soviet Union from Mikhail Gorbachev to the present. In the process of two in-depth examinations, the course explores contrasts among the social, economic, political, and cultural forces at work in the two revolutionary periods.

HI 0391 The Meanings of History**3 Credits****Attributes:** H_AF History After 1750, H_EU European History, H_NW Non-Western History, H_US U.S. History**Prerequisite:** One 100-level history course.

This upper-division seminar for juniors and seniors analyzes the ideas of seminal Western and non-Western thinkers; historians and philosophers who have had a profound influence on historical understanding and the practice of historians. Topics include the following questions: What is history? To what extent has the understanding of history changed in various times, places, and cultures? Are "scientific" history and the discovery of objective truth possible? Do stable civilizational identities exist and what value do such concepts have for historical understanding? The course examines the contemporary political, social, and cultural relevance of these and comparable questions through intensive readings, discussions, and analytical papers.

HI 0395 Internship**3 Credits****Prerequisites:** One 100-level history course; junior standing.

Majors work a minimum of eight hours per week during the semester at the Fairfield Museum and History Center, the Bridgeport Public Library Historical Collections, or a similar institution. An intern's work at these sites may include researching and mounting an exhibit, cataloging manuscript and artifacts collections, or organizing and conducting historical walking tours. Training in required skills is provided at the site. Under the supervision of a history department faculty member, interns write a research paper based on the work of the internship. Enrollment only by permission of the department Internship Coordinator.

HI 0397 Special Topics (Shell)**3 Credits****Prerequisites:** One 100-level history course, junior or senior standing.

This course offers an in-depth investigation of a significant historical problem or topic, conducted in a seminar format. The professor teaching the course chooses the topic.

HI 0399 Independent Study**1-3 Credits****Attributes:** H_RE History: Research Paper**Prerequisite:** One 100-level history course.

Open to juniors and seniors only, this course provides an opportunity for advanced students to develop critical reading skills and writing ability in a tutorial arrangement with a chosen professor. Normally, the course results in a serious paper of publishable quality in student-centered journals (15 to 20 pages). Students arrange for independent study during registration period of the semester prior to the one in which they wish to take the course by applying to a professor under whose direction they wish to study. All independent study must have the concurrence of the department chairperson. Students may take only two independent studies.

Faculty

Professors

Bucki, *internship coordinator*

Greenwald

Li

McFadden

Rosenfeld

Ruffini

Associate Professors

Abbott

Behre, *chair*

King

Lawrence

Assistant Professors

Adair

Marsans-Sakly

Pilkington (Visiting)

Purushotham

Assistant Professors of the Practice

Hohl

Lecturers

Coury

Palmer

Rutter

Professors Emeriti

Baehr

Buczek

Coury

DeAngelis

Kazura

Petry

History Major

Requirements

For a 30-credit major in history, students complete the following:

Code	Title	Credits
HI 0100	Origins of the Modern World Since 1500	3
Select a minimum of nine upper-division history courses (200-level and above), including:		27

Four courses designated advanced (300-level)

Two courses in European history, two in U.S. history, and two in non-Western history (Africa, Asia, Latin America, Middle East)

At least one course focusing on a period prior to 1750

At least one course focusing primarily on a period after 1750

Total Credits 30

Educational Studies Minor

History majors and minors who elect a minor in Educational Studies and who have been admitted to the 5-year Integrated Bachelors-Masters Degree and Teacher Certification Program will fulfill the State of Connecticut content requirements for certification in Social Studies through their coursework for the History major or minor, plus 18 credits in other social sciences. Please consult with Dr. Cecelia Bucki in the Department of History and Dr. Ryan Colwell, Director of Education Minor and 5-Year Teacher Preparation Program, GSEAP. For additional information, see the catalog entry for the program in Education (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education>).

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

History Minor

For a 15-credit minor in history, students complete the following:

Code	Title	Credits
HI 0100	Origins of the Modern World Since 1500	3
Select a minimum of four upper-division courses, including:		12
At least one upper-division course designated advanced (300-level)		
At least one upper-division course in European history, one in U.S. history, and one in non-Western history (Africa, Asia, Latin America, Middle East)		
Total Credits		15

To ensure a well-planned and coordinated program, students are required to work closely with their history faculty advisor.

Honors Program

The Honors Program at Fairfield University is an interdisciplinary course of study open to invited freshmen and sophomores from all of the University's undergraduate schools and reports directly to the Provost. Since the program offers a curriculum of team-taught courses and small seminars, it is highly selective. Students who pursue Honors study at Fairfield are highly motivated, passionate about learning, and willing to engage their professors and fellow students in lively discussions. Honors students at Fairfield also are invited to attend intellectual and cultural events outside the classroom such as workshops with guest speakers, Broadway plays, guided museum tours, operas, and faculty-led colloquia on a variety of topics.

The Honors curriculum challenges students to achieve the following educational goals:

1. Identify major intellectual questions about the past and present.
2. Write coherently about the history and methods of research into those questions.
3. Design a research project on a major question in their field of study.
4. Implement and report on the results of that research project.

Students who complete the Honors Program in good standing have their achievement noted on their final transcripts. Those who complete the program with an average grade of B+ in Honors courses receive the designation "University Honors Program Completed with Distinction." Those who complete the program with an average of A in Honors courses receive the designation "University Honors Program Completed with High Distinction."

Program

New Curriculum

This curriculum applies to students in the Class of 2023 and later.

The Honors Program comprises 21 credits earned through six Honors courses and an Honors-only section of ENW 0100. The program also requires a senior capstone project, usually undertaken in the student's major during their senior year.

Code	Title	Credits
ENW 0100	Introduction to Rhetoric and Composition (Honors-Only Sections)	3
HR 0104	Enduring Questions	3
HR 0202	Honors Seminar (x3)	9
HR 0204	Emerging Questions	3
HR 0304	Finding Answers	3
Senior Honors Project		
Total Credits		21

Previous Curricula

The following curriculum applies to students in the Class of 2022.

The Honors Program comprises 18 credits earned through six Honors courses. The program also requires a senior capstone project, usually undertaken in the student's major during their senior year.

Code	Title	Credits
HR 0104	Enduring Questions	3
HR 0202	Honors Seminar (x3)	9
HR 0204	Emerging Questions	3
HR 0304	Finding Answers	3
Seniors Honors Project		
Total Credits		18

The following curriculum applies to students in the Class of 2021 and earlier.

The Honors Program comprises 20 credits earned through six Honors courses. The program also requires a senior capstone project, usually undertaken as an independent study in the student's major during their senior year.

Code	Title	Credits
HR 0100	Ideas That Shaped the West	4
HR 0101	Minds and Bodies	4
HR 0200	Challenges to the Western Tradition	3
or HR 0201	Non-Western Culture	
HR 0202	Honors Seminar (x2)	6
HR 0300	Interdisciplinary Inquiry	3
Senior Honors Project		
Total Credits		20

Honors and the Core Curriculum New Curriculum

This mapping to the core curriculum applies to students in the Class of 2023 and later.

Students in the Honors Program will take one class in one of these seven areas and six classes in the Honors Program to fulfill this portion of the Magis Core. The remaining eight courses required in the Magis Core remain unchanged for students in the Honors Program.

Students may elect to apply their Honors Program courses to six of the following seven areas:

1. History
2. Literature
3. Natural Science
4. Philosophy
5. Religious Studies
6. Social Science
7. Visual and Performing Arts

Students in the Honors Program will fulfill their History, Philosophy, and Religious Studies requirements in either Tier I or Tier II. Which courses fulfill which requirements and at which tier will depend on each student's specific enrollment choices.

Signature Elements

Honors Program courses may fulfill signature elements of the core at the same time that they fulfill core requirements in the seven areas listed above.

All team-taught Honors Program courses (i.e. HR 0104 Enduring Questions, HR 0204 Emerging Questions, and HR 0304 Finding Answers) will fulfill the Interdisciplinary Signature Element requirement.

Previous Curriculum

This mapping to the core curriculum applies to students in the Class of 2022 and earlier.

Students who complete the Honors Program are exempt from 21 credits in the core curriculum.

Students who enter the program as first year students are exempt from the three English core courses (9 credits). They also may exempt themselves from 4 courses chosen from the following 6 areas or disciplines, with no more than 1 exemption claimed in any area or discipline: Natural Science, History, Social/Behavioral Science, Philosophy, Religious Studies, and Visual and Performing Arts (4 courses, 12 credits). In choosing to fulfill their remaining core requirements in Applied Ethics, History, Philosophy, and Religious Studies, Honors

students may enroll in 200-level courses without having taken the stipulated prerequisites.

Students who enter the program as sophomores and who have completed EN 0011 (<http://catalog.fairfield.edu/archive/2019-2020/search/?P=EN%200011>) and EN 0012 (<http://catalog.fairfield.edu/archive/2019-2020/search/?P=EN%200012>) are exempt from the third English core course (3 credits). They are also exempt from 1 course in each of the following 6 areas or disciplines: Natural Science, History, Social/Behavioral Science, Philosophy, Religious Studies, and Visual and Performing Arts (6 courses, 18 credits). In choosing to fulfill their remaining core requirements in Applied Ethics, History, Philosophy, and Religious Studies, Honors students may enroll in 200-level courses without having taken the stipulated prerequisites.

Honors Capstone

The honors capstone provides an opportunity for students to engage in mature research under the supervision of a faculty mentor. The senior honors project is not a course in its own right but either an independent study of three credits, typically conducted in the student's major field of study, or an enhancement of a course, which is recognized toward the completion of honors requirements. In the humanities, the project should be a paper of at least 25 to 50 pages in length. In studio art and creative writing, the project should take the form of a significant portfolio. In the natural sciences, mathematics, social sciences, nursing, and in the various areas of business, the finished project should conform to the discipline's acceptable format and length for publication.

Progress in the Honors Program

Students entering Fairfield University in Fall 2019 or later must maintain a 3.75 GPA in order to remain in the Honors Program. The right to continue in the Honors Program after the first semester is contingent on:

1. Meeting the minimum GPA requirement for the class of 2023 of a 3.75 at the end of the first semester.
2. Completion to the satisfaction of the program directors of an essay on the value of an interdisciplinary humanistic education.

Students entering Fairfield University before Fall 2019 must maintain a 3.33 GPA in order to remain in the Honors Program.

Courses

HR 0100 Ideas That Shaped the West 4 Credits

This team-taught lecture/seminar course examines selected ideas or themes from Western intellectual history, focusing on developments in philosophy, society, science, and the arts. The ideas selected vary from course section to course section.

HR 0101 Minds and Bodies 4 Credits

This team-taught lecture/seminar course examines constructions of the human person, and the social reflections of these constructions, in Western culture. The ideas selected vary from course section to course section.

HR 0104 Enduring Questions 3 Credits

This team-taught course explores major questions persistent throughout human history. It provides an interdisciplinary opportunity to ask about the nature of humanity and reality, the meaning and purpose of existence, and the relationship between the individual and the wider world.

HR 0198 Special Topics **3 or 4 Credits**

This course offers an in-depth investigation of a significant topic or question, conducted in a seminar format. The professor(s) teaching the course choose(s) the topic. This course is generally limited to first year students, with exceptions made as needed.

HR 0200 Challenges to the Western Tradition **3 Credits**

Attributes: UDIV U.S. Diversity

Prerequisite: HR 0104.

This course examines alternatives to the configuration of knowledge, art, power, and justice in the classical, majority culture of the West by considering critical voices traditionally marginalized in that culture.

HR 0201 Non-Western Culture **3 Credits**

Attributes: IWHU Islamic World Studies: Humanities, WDIV World Diversity

Prerequisite: HR 0104.

This course examines alternatives to the configuration of knowledge, art, power, and justice in the classical, majority culture of the West by investigating the history, worldview, and assumptions of a non-Western culture.

HR 0202 Honors Seminar **3 Credits**

Prerequisite: HR 0100 or HR 0101 or HR 0104.

This seminar, offered in one of the traditional disciplines, seeks to cultivate the skills of critical thinking, cogent argumentation, and effective writing, all by attending to a particular subject matter. Honors students earn nine credits in HR 0202 by completing three seminars throughout their studies. Students may not enroll in any section of HR 0202 offered in a discipline in which they major or minor.

HR 0204 Emerging Questions **3 Credits**

Attributes: MSID Magis Core: Interdisciplinary

Prerequisite: HR 0100 or HR 0101 or HR 0104.

This course explores new questions emerging in changing modern contexts. It invites students to consider how new paradigms change human relations, how new discoveries change our understanding of the world, and how these changes are shaping our future.

HR 0298 Special Topics **3 Credits**

Prerequisite: HR 0104.

This course offers an in-depth investigation of a significant topic or question, conducted in a seminar format. The professor(s) teaching the course choose(s) the topic. This course is generally limited to sophomores, with exceptions made as needed.

HR 0300 Interdisciplinary Inquiry **3 Credits**

This team-taught course stresses the value of interdisciplinary approaches to scholarly inquiry by investigating a wide-ranging theme from the perspective of at least two disciplines. Possible themes treated in a given year are progress and its critics, genius and creativity, and the city in the American imagination.

HR 0304 Finding Answers **3 Credits**

Attributes: MSID Magis Core: Interdisciplinary

Prerequisite: HR 0200 or HR 0201 or HR 0204.

This team-taught course offers a survey of theories of knowledge, research methodologies, data collection practices, and analytical methods from disciplines across all undergraduate fields. It aims to arm students with a wide array of techniques for engaging in their own original research.

HR 0398 Special Topics **3 Credits**

Prerequisite: HR 0200 or HR 0201.

This course offers an in-depth investigation of a significant topic or question, conducted in a seminar format. The professor(s) teaching the course choose(s) the topic. This course is generally limited to juniors, with exceptions made as needed.

Faculty

Co-Directors

Nash (Music)

Ruffini (History/Classical Studies)

Humanitarian Action

In response to the increasing number, scope and intensity of humanitarian emergencies, the field of humanitarian action has grown dramatically over the last 25 years, along with diverse career opportunities. This minor complements students' other fields of study in arts and sciences, business, engineering, and nursing with the concepts, theories and skills to discern individual and collective responsibilities to respond to humanitarian needs at home and around the world. This unique interdisciplinary minor prepares students to:

- Learn, reflect and respond to humanitarian needs.
- Advance moral commitments and ethically grounded action.
- Serve as men and women for others.
- Alleviate human suffering and protect human dignity.

The program includes faculty with expertise in an array of disciplines including ethics, engineering, health, history, economics, management, and international affairs.

Students minoring in humanitarian action have opportunities to prepare for humanitarian action through Fairfield's chapter of the Jesuit Universities Humanitarian Action Network (JUHAN). The JUHAN club raises awareness on campus about humanitarian issues and builds strategies for responding to humanitarian crises. JUHAN also includes international skills-building conferences for undergraduate students of Jesuit universities, and organizes field and immersion experiences.

Programs

- Humanitarian Action Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/humanitarian-action/humanitarian-action-minor>)

Courses

HA 0298 Humanitarian Action Internship **3 Credits**

Attributes: HASM Humanitarian Action Minor Skills/Method Course
Students gain first-hand experience through placement with a relevant international organization, non-profit, media and business, or government agency focused on humanitarian crises and disaster response. Typically, an internship requires 10 to 15 hours per week on site. Other requirements include an e-portfolio containing reflections about readings, meetings with internship coordinator and peers and a final reflection paper. An on-site supervisor and Humanitarian Action professor evaluate student work. Open to juniors and seniors only, by permission of the minor director. Requires an overall GPA of 3.0 or higher.

HA 0300 Humanitarian Action Capstone **3 Credits**

Prerequisites: AE 0272 or HI 0270 or PO 0272; completion of three Humanitarian Action electives; junior or senior standing.
This capstone course is a culminating experience for students minoring in Humanitarian Action. It provides students with the opportunity to engage with enduring questions that they have encountered throughout their coursework. Through a process of reflection and discernment facilitated during each class meeting, students will identify a research topic for a major paper that integrates the student's coursework, internship and/or extra-curricular experiences in the minor.

Faculty

Director

Leatherman (Politics, International Studies)

Advisory Committee

Babo (Sociology and Anthropology, International Studies)
Crandall (Curriculum and Instruction)
Gerard (Nursing)
McFadden (History)
Mughal (Center for Faith and Public Life)
Nantz (Economics)
Planas (Nursing)
Poli (Accounting)
Schmidt, D. (Applied Ethics)

Affiliated Faculty

Aksan (Economics)
Babo (Sociology)
Boryczka (Politics)
Crawford (Sociology and Anthropology)
Downie (Politics, Environmental Studies)
Franceschi (Economics)
Garcia Iommi (Politics)
Giapponi (Management)
Jones (Sociology, International Studies)
Lacy (Sociology and Anthropology)
Lakeland (Religious Studies)
Strauss (Management)
Planas (Nursing)
Vásquez Mazariegos (Economics)
Vinekar (Information Systems and Operations Management)

Lecturers

Day (Applied Ethics)
Ostrow (English)
Schmidt, N. (Applied Ethics)
Sobocinski (English)

Humanitarian Action Minor

For an 18-credit minor in Humanitarian Action, students complete the following:

Code	Title	Credits
Introductory Foundation Course		
Select one of the following:		3
AE 0272	Ethics of Humanitarian Action	
HI 0270	History of Global Humanitarian Action	
PO 0272	Politics of Humanitarian Action	
Context and Analysis Courses		
Select two of the following:		6
AE 0276	Ethical Dimensions of Global Business Practices	
AE 0293	Ethics of War and Peace	
AY 0135	Refugees and Culture in the Modern World	
EC 0140	Health Economics	
EN 0113	Literature of the Holocaust	
EN 0283	Asian Diasporas: Challenges to Citizenship	
HI 0274	Historical Perspectives on Contemporary Global Crises	
IL 0051/ PO 0104	Introduction to International Relations	
IL 0152	International Human Rights	
PB 0240	Introduction to Global Public Health	
PO 0252	African Politics	
PO 0271/ IL 0197	United Nations Security Council Crisis Simulation	
PO 0273	Humanitarian and Disaster Response Field Training	
PO 0275	Climate Change: Politics and Policy	
PO 0278	International Law	
PO 0279	Threats to Global Security in the 21st Century	
PO 0280	Border Politics	
PO 0281/ IL 0152	International Human Rights	
PO 0303	Gender, War, and Peace	
SO 0185	Introduction to International Migration	
Skills and Methods Courses		
Select two of the following:		6
AY 0180	Grant Writing for the Social Sciences	
AY 0200	Anthropological Research Methods	
CO 0324	Crisis Communication	
EG 0360	Engineering Project Management	
ENW 0339	Grant and Proposal Writing	
HA 0298	Humanitarian Action Internship	
IL 0150	International Operations of Non-Profits	

LAC 0300	Justice and the Developing World	
MG 0350	International Law	
MG 0370	Managing Non-Profit Organizations	
PO 0273	Humanitarian and Disaster Response Field Training	
RS 0235	Liberation Theology	
Capstone		
HA 0300	Humanitarian Action Capstone	3
Total Credits		18

Students have the option of choosing from one of three foundational courses in ethics, history and politics that introduce humanitarian action. Each course covers the core material through different disciplinary approaches.

In addition to one foundational course, students must complete four elective courses. These electives are divided equally among context and analysis and skills and methods. Context and analysis courses cover topics such as international organization, global public health, gender, war and peace, genocide, human rights, global security, historical perspectives on contemporary crises, border politics, migration, refugees and climate change.

To satisfy the two remaining electives in skills and methods, students may choose from a range of courses in such fields as anthropology, communication, management, law, information systems and grant writing. Elective offerings also include courses in international operations of non-profits, engineering, and field research courses in Latin American and Caribbean Studies. Students may also count the successful completion of a humanitarian action internship as one of the two skills and methods elective requirement.

Students may double-count one context and analysis elective and one skills and methods elective from another major/minor. With the director's approval they may substitute an alternative course for the skills and methods requirement.

The culminating experience for the Humanitarian Action minor is the Capstone Seminar.

Consult with the director for additional information.

Individually Designed Major

The Individually Designed Major (IDMJ) allows qualified students in the College of Arts and Sciences, under appropriate direction of at least two faculty advisors, to design and pursue an interdisciplinary major presently not available in the College.

The Individually Designed Major is, as its name implies, a major designed by the student. It must be a true major, with a progression of courses, including an appropriate number of advanced courses. It cannot be a simple collection of introductory courses in several disciplines. The major may be an extension of a presently existing interdisciplinary minor, or it may be a wholly new subject, e.g. "Social Justice in Latin American Culture" or "Arts Management."

Courses already taken may be included in the major, but the IDMJ should be, as a whole, a planned endeavor, not simply the pulling together of courses already taken. For this reason application must be completed and approved by the IDMJ Committee no later than the end of the student's second year.

Eligibility

To be eligible, the student must have an overall GPA of at least 3.00 at the time of application, and apply before the end of their second year at Fairfield University. Applications and information may be obtained from the office of the Dean of the College of Arts and Sciences. If you are interested in pursuing this major, please consult with two or more faculty who would serve as appropriate advisors, and also schedule an informational meeting with the IDMJ program director (Associate Dean of the College of Arts and Sciences) at your earliest convenience.

Course Requirements

1. The major requires a minimum of ten courses.
2. The major must be truly interdisciplinary. While there may be a primary department, at least four courses must be taken outside that department.
3. The major requires a suitable number of advanced courses.
4. The major also requires a senior project (seminar, capstone course, supervised lab, or whatever is appropriate for the relevant disciplines). The purpose of this project is to allow students to pull together the multiple threads of the interdisciplinary major.
5. Finally, the major requires that the student maintain a semester-by-semester portfolio for the purpose of a reflective review and self-assessment of the progress and changes in direction, if any, of the major. The student will use these materials as part of a progress review with advisors at least once a semester. The student will submit the portfolio in the final semester of their senior year, and must also submit a final assessment of the major to the Individually Designed Major Committee as a requirement for graduation.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Faculty

Director

Sauer, *Associate Dean* (Biology)

Individually Designed Major Committee

Andreychik (Psychology)
Harper-Leatherman (Chemistry)
Ruffini (History)

International Studies

The International Studies Program at Fairfield University draws from a group of interdisciplinary faculty, practitioners and students from many parts of the world with a commitment to thinking critically about global challenges, promoting social justice, and engaging in service. Students have opportunities to pursue a major or minor in International Studies in the College of Arts and Sciences or an innovative co-curricular program in International Business with a complementary major or minor in the Dolan School of Business. The Program seeks to heighten global awareness in the ways we situate ourselves geographically, and encounter conflict, gender, race, class, nationality, the environment, and development.

Some of our most important student learning outcomes are:

- Accurately summarize in writing the key points of a scholarly work.
- Identify different “theories,” analyses, or perspectives on social behavior.
- Accurately juxtapose two different analyses of a situation or event.
- Demonstrate an understanding of the linkages between local phenomena and global processes.

Programs

- International Studies Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/international-studies/international-studies-major>)
- International Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/international-studies/international-studies-minor>)
- International Business Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/international-business/international-business-major>) (Dolan School of Business)

Courses

IL 0050 People, Places, and Global Issues 3 Credits

Attributes: BUEL Business Elective, PJST Peace and Justice Studies, WDIV World Diversity

This course introduces students to some of the fundamental concepts of International Studies. Major world regions and selected countries within them are discussed with respect to the people, and their physical, demographic, cultural, political, and economic characteristics. Several concepts and global issues are explored, among which the physical environment, conflict, inequality, global interconnectedness, and the movement of goods and people across borders are central. This course will emphasize contemporary events, particularly as they relate to the fundamental themes covered.

IL 0051 Introduction to International Relations 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, PJST Peace and Justice Studies, PMIR Politics Major: International Relations

This course introduces International Relations (IR) theories to students, providing concepts, frameworks and approaches that will help them make sense of global politics historically and today in a systematic and critical manner. The goal of the course is to familiarize students with these tools and to help them use them to understand and address challenges at a global scale, particularly different manifestations of violence, development and social injustice, including from war to economic, social, gendered, and political marginalization.

IL 0052 Culture and Political Economy 3 Credits

Attributes: MWAC Magis Core: Writing Across Curriculum

This course examines the ways in which global political economic dynamics impact local cultures. Students will begin with classic texts in social theory, examine how this theory informs contemporary debates, and look to small-scale societies in the Global South for an intimate, ethnographic perspective of our global era.

IL 0053 Introduction to Economics 3 Credits

This course introduces the fundamentals of economic analysis from individual consumer behavior to the choices firms make, as well as framing the aggregate economy and indicators that measure global economic activity. It will cover the basics of both micro and macro economic study. Supply and demand, market structures, international trade, fiscal, and monetary policy are introduced. Students may petition for this course to also count toward a major or minor in economics.

IL 0150 International Operations of Non-Profits 3 Credits

Attributes: BUEL Business Elective, HASM Humanitarian Action Minor Skills/Method Course, INEL International Studies / International Business Elective, WDIV World Diversity

This course introduces students to the environment of international not-for-profit organizations. The course examines the relationships between non-profits and the private and public sectors. Accountability is discussed in terms of short-term financial efficiencies and long-term program quality assessment. Course objectives include understanding internal and external environments in which non-profits operate; the relationship between non-profits with the public and private sectors; acquiring skills for accounting and financial information in the non-profit sector; understanding roles, performance and accountability issues of nongovernmental organizations in international development assistance; and developing case study analyses.

IL 0151 Gender, War, and Peace 3 Credits

Attributes: PMIR Politics Major: International Relations, WDIV World Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course examines the complexities and gendered impact of war on children, family and other social actors, drawing on a wide range of theories, concepts and case studies on violence, conflict escalation and peacebuilding. Part I examines the multifaceted forces of globalization, structural violence and gender based violence (GBV) that set up the gendered dynamics of war. Part II draws from this framework to understand the fluid contexts of gender and violence in war, including sexual violence. It looks at how people try to remain safe from armed conflict and marauding bands of rebels or soldiers, and the difficulties of sorting victim from perpetrator. Part III examines theories of social justice in the aftermath of war, and policies that can lead to improved security, safety, health, rehabilitation and reconstruction. Course requirements include exams and a research paper on the theory and policy implications of gender in war and its aftermath.

IL 0152 International Human Rights 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective

This course is devoted to an examination of basic human rights philosophy, principles, instruments and institutions. It introduces students to the origins and development of international human rights; the need to apply and enforce legal obligations and establish accountability for human rights violators; and the procedures enforced by the international community for human rights violation. Students will engage in focused discussions and debates on contemporary issues of human rights, such as Environmental Rights, Women's Rights, Rights Against Trafficking, and Economic Rights. The final part of the course includes a special focus on U.S Foreign Policies on Human Rights, concluding with Guantánamo. As part of the research requirements of the course, students will focus on human rights for which they want to be advocates and/or in which they want to be engaged.

IL 0154 Contemporary Issues Affecting the Global Business Environment **3 Credits**

Attributes: INEL International Studies / International Business Elective
Prerequisites: EC 0011, EC 0012; or IL 0053.

This course introduces students to contemporary issues facing businesses that operate in the global market. Students will learn about the changing global business environment on a macro-level. The course focuses on the evolving rhetoric surrounding international trade and its impact on business activity, the now of investment to developing countries and emerging markets, and the status of global and regional integration and/or potential disintegration. Through the study of these current real-world topics in international business, students will learn about challenges and opportunities of doing business in an interconnected global environment while working with international organizations, local governments, and global competitors.

IL 0197 United Nations Security Council Crisis Simulation **3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, WDIV World Diversity

This course gives students a hands-on learning experience in world diversity by simulating a United Nations Security Council crisis in international peace and security. The objective is to introduce students to the challenges of global governance in light of the different perspectives they encounter representing different constituencies of the UN Security Council who come from diverse cultural, historical, and geo-political regions of the world. A key goal of the course is to bring to light whether and how power disparities limit the global South's effective representation, and the stakes in reform of the Security Council. While the topic of the simulation will vary, the focus is on a crisis in a non-Western region of the world.

IL 0295 Seminar in International Studies **3 Credits**

Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor. Elective

The course examines special topics in international studies. The specific topic for a given semester is announced at the time of registration. The course may be repeated with permission of the program director.

IL 0298 Internship **0-3 Credits**

Attributes: INEL International Studies / International Business Elective
Prerequisite: Junior or senior standing.

Students accept placements with local organizations, government agencies, or non-profit organizations in positions with an international component. Interns learn to apply knowledge acquired in their course of study to real-world situations. Completion of the internship requires regular meetings with the supervising faculty member, submission of journal entries, and one paper. Note: Students complete the internship in addition to the basic requirements for the major or minor. Arrangements for summer and international internships are also available. Students must have a GPA of 2.8 or higher.

IL 0299 Independent Study **1-3 Credits**

Attributes: INEL International Studies / International Business Elective
 Students pursue an independent research project on international issues under the supervision of a faculty member. Open to juniors and seniors with the director's permission.

IL 0300 Senior Capstone Seminar **3 Credits**

Attributes: MWID Magis Core: Writing in the Discipline
Prerequisites: EC 0011, EC 0012, IL 0050, IL 0051, IL 0052.

This course requires students to theorize and analyze emerging trends in the political, socio-cultural, economic, and business dimensions of global affairs, and develop the implications in a particular context or setting. Students undertake a major research project as a central activity in this course drawing on the expertise and research methodologies they have developed in International Studies. This course is taken during the senior year, after students have completed all core courses in international studies.

Faculty

Director

Crawford (Sociology and Anthropology)

Associate Director

Deeg-Carlin

Coordinating Committee

Babo (Sociology and Anthropology)
 Bhattacharya (Management)
 Franceschi (Economics)
 Garcia Iommi (Politics)
 Jones (Sociology and Anthropology)
 Leatherman (Politics)
 Martinez (Finance)
 McFadden (History)
 Micu (Marketing)
 Poli (Accounting)
 Strauss (Management)
 Vasquez Mazariegos (Economics)
 Zhang (Communication)

Ex-Officio

McAloon (Dolan School of Business)

International Studies Major

Students majoring in International Studies begin with foundational coursework in international relations, economics, geography, and sociology/anthropology, and complete their degree requirements with a senior research project. To prepare for this, they develop their own specialization drawing on courses from three thematic areas: Global Development; Conflict, Diplomacy, and Peace Building; and Humanitarianism and Social Justice. The challenges and perils that face the global community are multifaceted and complex. Students acquire different sets of knowledge, tools, and perspectives to deal with the complexities that face local to global communities.

Complementary Studies and International Opportunities

Students complement their International Studies major with coursework in related departments like politics, economics, sociology, history or foreign languages, and in the Dolan School of Business. Many students also pursue related interdisciplinary programs, such as environmental studies, women's studies, peace and justice, and area studies with

which International Studies works especially closely. They also study economics and business emphasizing multinational organizations and regional trade pacts, economic and political systems, socio-cultural structures, microfinance and diversities that have operational significance for community and economic development and international business.

The International Studies Program reinforces multidimensional learning with real-world experience through language studies, service learning, Model United Nations, the Undergraduate Journal of Global Citizenship, internships, and study abroad opportunities, and through work with our faculty on research projects. Therefore students are expected to engage in one or more of these forms of experiential learning.

Graduation with Honors in International Studies

Fairfield University has a campus chapter of Sigma Iota Rho, the national honor society for international studies. Students must have attained a junior standing and completed at least twenty-one hours of course work toward the International Studies/Business major. Students with an overall GPA of 3.30 or greater and a GPA of 3.40 or higher in their International Studies or International Business major are nominated for membership.

Requirements

For a 30-credit major in International Studies, students complete the following:

Code	Title	Credits
Foundational Courses		
IL 0050	People, Places, and Global Issues	3
IL 0051	Introduction to International Relations	3
IL 0052	Culture and Political Economy	3
IL 0053	Introduction to Economics	3
or EC 0011 & EC 0012	Introduction to Microeconomics and Introduction to Macroeconomics	
IL 0300	Senior Capstone Seminar	3
Electives		
Select five electives from any three thematic areas to develop a specialization in International Studies ¹		15
Total Credits		30

¹ These electives may be taken any time during the student's undergraduate studies, though students may wish to spread these courses over their junior and senior year. Students in study abroad may take approved courses to satisfy these electives. However, students are encouraged to complete IL 0050, IL 0051, IL 0052, and IL 0053 in their Freshman and Sophomore years. Students may also complete 15 credits of electives through a self-designed study, with approval of the director.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

International Studies and International Business Electives

Code	Title	Credits
Global Development		
AY 0130	Cultures of Africa	3
AY 0135	Refugees and Culture in the Modern World	3
AY 0152	Islamic Societies and Cultures	3
AY 0200	Anthropological Research Methods	3
CO 0241	Communication and Culture: East and West	3
EC 0230	Comparative Economic Systems	3
EC 0231	International Trade	3
EC 0233	International Economic Policy and Finance	3
EC 0235	Economic Development of Third World Nations	3
EC 0237	Fair Trade and Microfinance	3
FI 0200	Global Capital Markets	3
FI 0240	International Financial Management	3
HI 0284	20th Century Russia	3
HI 0285	Modern China: 1800 to Present	3
HI 0289	Modern Latin America, 1800-Present	3
HI 0366	Gender, Culture, and Representation: Women in China and Japan, 1600 to Present	3
IL 0154	Contemporary Issues Affecting the Global Business Environment	3
IL 0295	Seminar in International Studies	3
IL 0298	Internship	3
IL 0299	Independent Study	3
IS 0310	E-Business Applications	3
MG 0350	International Law	3
MG 0390	Cross-Cultural Management	3
MK 0312	Global Marketing	3
PO 0253	Latin American Politics	3
PO 0255	Middle Eastern Politics	3
PO 0259	The Development Gap	3
PO 0274	International Environmental Policies	3
PO 0277	Globalization: Who Rules the World?	3
PO 0304	Seminar on Global Environmental Politics	3
SO 0188	Contemporary Latin American and Caribbean Society	3
SO 0190	Globalization	3
SO 0191	Social Change in Developing Nations	3
Conflict, Diplomacy, and Peace Building		
AE 0293	Ethics of War and Peace	3
AY 0200	Anthropological Research Methods	3
CO 0240	Intercultural Communication	3
HI 0251	The American Century: The United States and the World Since 1900	3
HI 0265	History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today	3
HI 0273	History and Culture of Central and Eastern Europe Since 1945	3

HI 0274	Historical Perspectives on Contemporary Global Crises	3
IL 0197	United Nations Security Council Crisis Simulation	3
IL 0295	Seminar in International Studies	3
IL 0298	Internship	3
IL 0299	Independent Study	3
MG 0360	Negotiations and Dispute Resolution	3
PH 0263	The Concept of Human Rights	3
PO 0251	Islam and Muslim Politics	3
PO 0252	African Politics	3
PO 0257	Northern Ireland: Politics of War and Peace	3
PO 0258	Political Violence	3
PO 0276	United States Foreign Policy	3
PO 0278	International Law	3
PO 0279	Threats to Global Security in the 21st Century	3
PO 0303	Gender, War, and Peace	3
SO 0189	Sociology of Europe	3
Humanitarianism and Social Justice		
AY 0163	Culture and Inequality	3
AY 0168	Sex, Gender, and Sexual Orientation	3
AY 0180	Grant Writing for the Social Sciences	3
AY 0200	Anthropological Research Methods	3
EC 0120	Introduction to Environmental Economics	3
HI 0270	History of Global Humanitarian Action	3
IL 0150	International Operations of Non-Profits	3
IL 0152	International Human Rights	3
IL 0295	Seminar in International Studies	3
IL 0298	Internship	3
IL 0299	Independent Study	3
LAC 0300	Justice and the Developing World	4
MG 0370	Managing Non-Profit Organizations	3
MG 0385	Managing People for Global Business	3
PH 0263	The Concept of Human Rights	3
PO 0102	Introduction to Comparative Politics	3
PO 0201	Introduction to Peace and Justice	3
PO 0272	Politics of Humanitarian Action	3
PO 0280	Border Politics	3
RS 0235	Liberation Theology	3
SO 0185	Introduction to International Migration	3

Plan of Study		
Course	Title	Credits
First Year		
IL 0050	People, Places, and Global Issues	3
Credits		3
Second Year		
IL 0050	People, Places, and Global Issues (if not taken during first year)	3
IL 0051	Introduction to International Relations	3
IL 0052	Culture and Political Economy	3

IL 0053	Introduction to Economics (usually offered or EC 0011 <i>and</i> in the Fall Semester)	3
EC 0012	or Introduction to Microeconomics <i>and</i> Introduction to Macroeconomics	
Credits		9
Third Year		
IL 0051, IL 0052, or IL 0053 (if not taken previously)		
Select 5 electives from the thematic areas		15
Credits		15
Fourth Year		
Select any remaining electives from the thematic areas		
IL 0300	Senior Capstone Seminar	3
Credits		3
Total Credits		30

International Studies Minor

For an 18-credit minor in International Studies, students complete the following:

Code	Title	Credits
IL 0050	People, Places, and Global Issues	3
IL 0051	Introduction to International Relations	3
IL 0052	Culture and Political Economy	3
IL 0053	Introduction to Economics	3
or EC 0011	Introduction to Microeconomics	
& EC 0012	and Introduction to Macroeconomics	
Select two electives from the thematic areas		6
Total Credits		18

International Studies and International Business Electives

Code	Title	Credits
Global Development		
AY 0130	Cultures of Africa	3
AY 0135	Refugees and Culture in the Modern World	3
AY 0152	Islamic Societies and Cultures	3
AY 0200	Anthropological Research Methods	3
CO 0241	Communication and Culture: East and West	3
EC 0230	Comparative Economic Systems	3
EC 0231	International Trade	3
EC 0233	International Economic Policy and Finance	3
EC 0235	Economic Development of Third World Nations	3
EC 0237	Fair Trade and Microfinance	3
FI 0200	Global Capital Markets	3
FI 0240	International Financial Management	3
HI 0284	20th Century Russia	3
HI 0285	Modern China: 1800 to Present	3
HI 0289	Modern Latin America, 1800-Present	3
HI 0366	Gender, Culture, and Representation: Women in China and Japan, 1600 to Present	3

IL 0154	Contemporary Issues Affecting the Global Business Environment	3	EC 0120	Introduction to Environmental Economics	3
IL 0295	Seminar in International Studies	3	HI 0270	History of Global Humanitarian Action	3
IL 0298	Internship	3	IL 0150	International Operations of Non-Profits	3
IL 0299	Independent Study	3	IL 0152	International Human Rights	3
IS 0310	E-Business Applications	3	IL 0295	Seminar in International Studies	3
MG 0350	International Law	3	IL 0298	Internship	3
MG 0390	Cross-Cultural Management	3	IL 0299	Independent Study	3
MK 0312	Global Marketing	3	LAC 0300	Justice and the Developing World	4
PO 0253	Latin American Politics	3	MG 0370	Managing Non-Profit Organizations	3
PO 0255	Middle Eastern Politics	3	MG 0385	Managing People for Global Business	3
PO 0259	The Development Gap	3	PH 0263	The Concept of Human Rights	3
PO 0274	International Environmental Policies	3	PO 0102	Introduction to Comparative Politics	3
PO 0277	Globalization: Who Rules the World?	3	PO 0201	Introduction to Peace and Justice	3
PO 0304	Seminar on Global Environmental Politics	3	PO 0272	Politics of Humanitarian Action	3
SO 0188	Contemporary Latin American and Caribbean Society	3	PO 0280	Border Politics	3
SO 0190	Globalization	3	RS 0235	Liberation Theology	3
SO 0191	Social Change in Developing Nations	3	SO 0185	Introduction to International Migration	3
Conflict, Diplomacy, and Peace Building					
AE 0293	Ethics of War and Peace	3			
AY 0200	Anthropological Research Methods	3			
CO 0240	Intercultural Communication	3			
HI 0251	The American Century: The United States and the World Since 1900	3			
HI 0265	History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today	3			
HI 0273	History and Culture of Central and Eastern Europe Since 1945	3			
HI 0274	Historical Perspectives on Contemporary Global Crises	3			
IL 0197	United Nations Security Council Crisis Simulation	3			
IL 0295	Seminar in International Studies	3			
IL 0298	Internship	3			
IL 0299	Independent Study	3			
MG 0360	Negotiations and Dispute Resolution	3			
PH 0263	The Concept of Human Rights	3			
PO 0251	Islam and Muslim Politics	3			
PO 0252	African Politics	3			
PO 0257	Northern Ireland: Politics of War and Peace	3			
PO 0258	Political Violence	3			
PO 0276	United States Foreign Policy	3			
PO 0278	International Law	3			
PO 0279	Threats to Global Security in the 21st Century	3			
PO 0303	Gender, War, and Peace	3			
SO 0189	Sociology of Europe	3			
Humanitarianism and Social Justice					
AY 0163	Culture and Inequality	3			
AY 0168	Sex, Gender, and Sexual Orientation	3			
AY 0180	Grant Writing for the Social Sciences	3			
AY 0200	Anthropological Research Methods	3			

Irish Studies

An opportunity to learn about the intriguing history, politics, literature, and art of Ireland is available to you through a minor in Irish Studies at Fairfield University. Courses focus on the troubled history of the nation, its colonial and postcolonial significance, its difficult politics of Northern Ireland, and the inspired art and literature that emerged from its turbulent past. The program organizes a number of courses previously available in various departments and enhances them with new features. Enthusiasm for this area of study has surged in the last three decades as the Irish people have sought to resolve long-standing political issues and taken an interesting role in the new global economy. Fairfield, with a significant Irish-American representation among its students and alumni, provides a welcoming environment for Irish Studies. The University hosts a number of lectures, concerts, plays, and readings that complement the academic program and has established a study abroad affiliate with the National University of Ireland, Galway.

Programs

- Irish Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/irish-studies/irish-studies-minor>)

Courses

IRI 0110 Introduction to the Irish Language I 3 Credits

This course, the first in a two-course sequence, offers students an introductory level study of the Irish Gaelic language. Irish is the oldest surviving Celtic language, dating to the Roman Empire, and it opens a window to the Gaelic Order prior to 1690, a span of over 15 centuries. This course sequence teaches students the basics of grammar, syntax, speaking and writing in Irish, as well as some of the historical and cultural contexts within which the Irish language developed and to which it is deeply tied. The class may be attended online-only as well. This course does not count for core credit in Modern and Classical Languages.

IRI 0111 Introduction to the Irish Language II**3 Credits****Prerequisite:** IRI 0110.

This course, a continuation of IRI 0110, offers students an introductory level study of the Irish Gaelic language. Irish is the oldest surviving Celtic language, dating to the Roman Empire, and it opens a window to the Gaelic Order prior to 1690, a span of over 15 centuries. This course sequence teaches students the basics of grammar, syntax, speaking and writing in Irish, as well as some of the historical and cultural contexts within which the Irish language developed and to which it is deeply tied. The class may be attended online-only as well. This course does not count for core credit in Modern and Classical Languages.

² Students who choose HI 0215 or HI 0315 may take up to three additional courses in English, with the remaining course(s) in a field other than English or history.

Notes

- Subject to the Irish Studies Program Director's approval, students may apply up to three courses (9 credits) taken at NUI Galway towards their minor in Irish Studies.
- While studying abroad is not required for completion of the Irish Studies minor, students are encouraged to do so.
- Irish Studies courses are offered in a variety of fields and disciplines. Please contact the program director for a course list and descriptions.

Faculty**Co-Directors**

Abbott (History)
M.M. White (Lecturer, English)

Affiliated Faculty

Abbott (History)
Cassidy (Politics)
Epstein (English)
Feeney (Lecturer, Chemistry)
Pearson (English)
Rose (Art History)
M.M. White (Lecturer, English)
M.C. White (English)
Yarrington (Visual and Performing Arts)

Steering Committee

Abbott (History)
Cassidy (Politics)
Epstein (English)
Feeney (Lecturer, Chemistry)
Fitzpatrick (Ex-officio member)
Pearson (English)
Rose (Art History)
M.M. White (English)

Irish Studies Minor**Requirements**

For a 15-credit minor in Irish Studies, students complete the following:

Code	Title	Credits
Select one of the following:		3
EN 0161	Irish Literature ¹	
HI 0215	Ireland: Middle Ages to the Present ²	
HI 0315	Ireland Since the Famine ²	
Select four additional Irish Studies electives		12
Total Credits		15

¹ Students who choose EN 0161 may take up to two additional English courses and must take the remaining two courses in different fields.

Irish Studies Electives

Code	Title	Credits
AH 0121	Celtic and Early Irish Art	3
AH 0221	The Arts of Ireland and the British Isles, 500-1000	3
EN 0142	Myths and Legends of Ireland and Britain	3
EN 0161	Irish Literature	3
EN 0162	Irish Women Writers	3
EN 0319	James Joyce	3
HI 0215	Ireland: Middle Ages to the Present	3
HI 0315	Ireland Since the Famine	3
IRI 0110	Introduction to the Irish Language I	3
IRI 0111	Introduction to the Irish Language II	3
PO 0257	Northern Ireland: Politics of War and Peace	3

Student Learning Outcomes

Students minoring in Irish Studies should be able to:

- Express, orally and in writing, the significant connections between literature, history, politics, and art.
- Articulate the complexity of another culture (social, political, religious, economic) using the example of Ireland.
- Explain clearly and in depth the social, political, and religious problems that confronted and still do confront Irish people, including the role of literary and artistic production in the country's troubled history.
- Examine, with fluency, Irish historical documents, poems, works of art, and literary prose, and to analyze them vis a vis their contexts and their meanings for the individual and society.

Islamic World Studies

There are more than 1.6 billion Muslims worldwide and they are well represented on every inhabited continent. The Islamic World Studies minor at Fairfield University introduces students to this diverse population through a variety of disciplinary perspectives. The minor works toward Fairfield's core objective to form global citizens with broad cultural competency.

Programs

- Islamic World Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/islamic-world-studies/islamic-world-studies-minor>)

Faculty

Director

Nguyen (Religious Studies)

Affiliated Faculty

Crawford (Sociology and Anthropology)

Marsans-Sakly (History)

Nguyen (Religious Studies)

Patton (Politics)

Purushotham (History)

Islamic World Studies Minor

For a 15-credit minor in Islamic World Studies, students complete the following:

Code	Title	Credits
Select five Islamic World Studies elective courses, including:		15
At least one course in the Humanities		
At least one course in the Social Sciences		
Total Credits		15

Islamic World Studies Electives

Code	Title	Credits
Humanities		
HI 0265	History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today	3
HI 0280	The West and the Middle East	3
HI 0281	Portrait of the Arabs	3
HI 0371	Arab-Israeli Conflict	3
HI 0373	History of North Africa Since 1700	3
HR 0201	Non-Western Culture	3
RS 0105	Introduction to Islam	3
RS 0273	Islamic Ethical and Legal Thought	3
RS 0275	Islam in America	3
RS 0276	Islamic Theology	3
RS 0379	Islam, Race, Power	3
Social Sciences		
AY 0152	Islamic Societies and Cultures	3
PO 0251	Islam and Muslim Politics	3
PO 0255	Middle Eastern Politics	3
PO 0305	Seminar on the Middle East	3
Arabic		
AR 0110	Elementary Modern Standard Arabic I	3
AR 0111	Elementary Modern Standard Arabic II	3

AR 0210	Intermediate Modern Standard Arabic I	3
AR 0211	Intermediate Modern Standard Arabic II	3

Notes:

- Study of the Arabic language is *not* required for the minor.
- Only *one* course in Arabic may count towards the minor.
- Students may petition for certain courses, like RS 0101 Exploring Religion, to count toward the minor if there is appropriate and sufficient related content. The Director of the Islamic World Studies Minor will evaluate each petition on a case-by-case basis.

Italian Studies

The Italian Studies Program focuses on a nation and people whose contribution to civilization has been significant. Virtually every area of the arts, humanities, social sciences, natural sciences, and mathematics partakes of that heritage, while Italy continues to influence cultural, political, scientific, and economic trends today.

Italian Studies at Fairfield offers students an opportunity to explore, analyze, and appreciate Italy from the perspectives of a variety of academic disciplines, including language, literature, film, art history, architecture, politics, history, philosophy, religion, science, and business. This interdisciplinary program includes courses offered in Connecticut and at Fairfield University's program in Florence, Italy.

Programs

- Italian Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/italian-studies/italian-studies-minor>)

Faculty

Director

Carolan (Modern Languages and Literatures)

Advisory Committee

Díaz (Modern Languages and Literatures)

Eliasoph, P. (Visual and Performing Arts)

Italian Studies Minor

To complete a 15-credit minor in Italian Studies, students complete the following:

Code	Title	Credits
Choose five courses in Italian Studies ¹		15
Total Credits		15

¹ At least four of the five required courses must be Italy-focused (dealing exclusively with Italy) or Italian language and literature courses numbered 211 or higher. The fifth course may be another Italy-focused course or it may be an Italy-component course in which at least half of the course material deals with Italy. No more than three of the five courses may be completed in a single discipline.

Notes

- The language of modern Italy is Italian. In as much as cultural mores and concepts are reflected and communicated in language, students must achieve minimal proficiency in the language to begin to access the richness and complexity of Italy. Hence, all students pursuing the minor must meet this language expectation by successfully completing IT 0211 Intermediate Italian II, or by passing a placement test administered by University faculty that verifies competency through the intermediate level. Note: Completion of this requirement is not considered a prerequisite for coursework in the minor. Instead, students are permitted to begin minor coursework during or prior to fulfilling the language requirement.
- While study abroad is not required for completion of the minor, participation in the University's programs in Florence, Italy (fall, spring, or summer sessions) is strongly encouraged.
- Italian Studies courses are offered in a variety of fields and disciplines. A complete list of Italy-focused and Italy-component courses is available from the program director.

Italian Studies Electives

Code	Title	Credits
History		
HI 0203	European Society Middle Ages	3
HI 0222	The Roman Revolution	3
HI 0223	The Roman World in Late Antiquity, 284-642 AD	3
Modern Languages and Literatures		
IT 0110	Elementary Italian I	3
IT 0111	Elementary Italian II	3
IT 0210	Intermediate Italian I	3
IT 0211	Intermediate Italian II	3
IT 0219	Italian for Professional Applications	3
IT 0220	Topics in Language and Culture	3
IT 0222	Made in Italy	3
IT 0233	Creative Writing in Italian	3
IT 0240	Language of Food in Italian Culture	3
IT 0253	Contemporary Italian Culture	3
IT 0255	The Novella	3
IT 0257	Theatre in Italy: Comedy from Machiavelli to Fo	3
IT 0262/EN 0116	Rome in Cultural Imagination ¹	3
IT 0271/ FTM 0201B	Italian Cinema ¹	3
IT 0289/EN 0115	Dante ¹	3
IT 0290	Italian American Cinema ¹	3
IT 0330	Redefining the Cosmos: Voyages to the New World in the Italian Renaissance	3
IT 0377 or IT 0378	Internship	3
IT 0381	Coordinating Seminar	3
IT 0382	Coordinating Seminar	3
IT 0393	Italian-American Experience ¹	3
Politics		
PO 0235	Modern Political Ideologies	3
PO 0250	European Politics and the European Union	3

Religious Studies		
RS 0343	The Papacy	3
Visual and Performing Arts		
AH 0112	Etruscan and Roman Art and Archaeology	3
AH 0130	Early Renaissance Art in Italy	3
AH 0140		3
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3

¹ This Italian course is taught in English.

Judaic Studies

Dating back nearly 4000 years, Judaism is the world's oldest monotheistic faith and the foundation of both Christianity and Islam. Studying Judaism is thus central for understanding the roots of Western Civilization. The Judaic Studies minor at Fairfield University is an interdisciplinary program, primarily based in the Departments of Religious Studies and History. In addition to its undergraduate courses, the Judaic Studies program also presents campus-wide lectures and other special events in cooperation with the University's Carl and Dorothy Bennett Center for Judaic Studies.

Programs

- Judaic Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/judaic-studies/judaic-studies-minor>)

Faculty

Faculty

Behre (History)
 Bucki (History)
 Eliasoph, P. (Visual and Performing Arts)
 Epstein (English)
 Marsans-Sakly (History)
 McFadden (History)
 Rosenfeld (History), *Director*
 Umansky (Religious Studies)

Lecturers

Prosnit (Religious Studies)
 Ostrow (English)
 Shur (Modern Languages and Literatures)

Judaic Studies Minor

Students may structure their own course of study in consultation with the program director, but they are expected to gain an understanding of basic Jewish religious beliefs and practices as well as those political, social, and cultural forces that have helped shape the historical experiences of the Jewish people.

For a 15-credit minor in Judaic studies, students complete the following:

Code	Title	Credits
Select five courses in Judaic Studies, including:		15
At least two courses in Religious Studies		
At least one course outside the Department of Religious Studies		
Total Credits		15

Independent study and internships are encouraged and can be substituted for any course (other than the two required Religious Studies courses) with the approval of the program director. Students are also encouraged to apply for spring, summer, fall, or year-long programs in the United States or Israel, especially those offering Hebrew language study. Students receiving credit for such programs and/or Judaic studies courses taken at another university may count up to six Hebrew language credits and three additional credits toward the Judaic Studies minor.

Judaic Studies Electives

Code	Title	Credits
English		
EN 0113	Literature of the Holocaust	3
EN 0372	All About Eve	3
History		
HI 0112	Germany Between Dictatorship and Democracy	3
HI 0205	Anti-Semitism: Medieval to Modern	3
HI 0210	The Third Reich	3
HI 0212	Modern Germany: From Reich to Republic	3
HI 0214	Modern Jewish History	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
HI 0284	20th Century Russia	3
HI 0304	The Holocaust in History and Memory	3
HI 0371	Arab-Israeli Conflict	3
Modern Languages and Literatures		
HE 0110	Elementary Hebrew I	3
HE 0111	Elementary Hebrew II	3
Religious Studies		
RS 0100	Introduction to Judaism	3
RS 0201	Hebrew Bible/Old Testament	3
RS 0205	Women in the Bible	3
RS 0209	Jewish Interpretations of Scriptures	3
RS 0211	History of the Jewish Experience	3
RS 0213	Jews and Judaism in America	3
RS 0215	Women in Judaism	3
RS 0218	Faith After the Holocaust	3
RS 0300	Second Temple Judaism and the Dead Sea Scrolls	3
RS 0315	Modern Jewish Theology	3
Visual and Performing Arts		
AH 0109	Jewish Art: Moses to Modernity	3
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3

Latin American and Caribbean Studies

Fairfield University's commitment to a humanistic perspective and to the concept of social justice requires that students be introduced to the "other" Americans who inhabit this hemisphere. The vibrant cultures of the Caribbean and Central and South American nations, blending indigenous, European and African influences, provide a rich field of study that can be approached from many points of view.

The Program in Latin American and Caribbean Studies (LACS) offers students an interdisciplinary approach to the study of the multifaceted aspects of the Latin American and Caribbean countries, including the political and economic involvement of the United States. The pre-Columbian indigenous cultures, the systems of African slavery, economic dependency, 20th-century revolutions in politics, poetry, painting, literature, the churches, and the reassertion of negritude and Indian rights are some of the themes considered in the courses offered in the program.

Programs

- Latin American and Caribbean Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/latin-caribbean-studies/latin-american-caribbean-studies-minor>)

Courses

LAC 0300 Justice and the Developing World 4 Credits

Attributes: EDCG Educational Studies Cognate, HASM Humanitarian Action Minor Skills/Method Course, INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, PJST Peace and Justice Studies, WDIV World Diversity

This interdisciplinary course combines the insights of history, politics, philosophy, anthropology, sociology, business, and economics to examine problems of poverty and justice in the developing world - including health, education, and environmental sustainability - with particular focus either on Central or South America, or the Caribbean. Significant to the course is a one-week immersion in one country, which is not required but strongly encouraged. Students plan and carry out a research project asking the critical questions and using the research methodologies of their academic major or minor. The immersion trip provides students with an intensive field research opportunity, the findings from which they incorporate into their papers.

LAC 0301 Latin America and the United States 3 Credits

Attributes: H_NW Non-Western History, H_RE History: Research Paper, LCEL LACS Minor: Elective, WDIV World Diversity

This interdisciplinary course is not a course in diplomatic relations. Rather it considers the ways in which Latin Americans have perceived, analyzed, depicted, reacted to, and dealt with the United States. The course considers essayists, poets, filmmakers, social scientists, statesmen, journalists, revolutionaries, artists, "vendepatrias", and diplomats. This course, which fulfills the requirement for the capstone seminar in Latin American and Caribbean studies and counts as a history course, includes research papers and oral presentations.

LAC 0373 Internship**3 Credits****Attributes:** LCEL LACS Minor: Elective

Short-term internships in the field of Latin American and Caribbean Studies combine academic work with service that answers a community-identified need, and critical reflection. Such internships are offered in a Latin American or Caribbean country generally during the summer for a four to six-week period. Prior approval from the director(s) of the LACS program is required.

LAC 0399 Independent Study**1-4 Credits****Attributes:** LCEL LACS Minor: Elective**Prerequisites:** At least one course in LACS; Junior or senior standing.

A student may conduct a one-semester independent study on a defined research topic or field of study under the supervision of a Professor in the LACS Program. Requires prior approvals by the Professor with whom the student will work as well as the Director of the LACS program.

Faculty

Co-Directors

Adrada Rafael (Modern Languages and Literatures)

Alicia-Planas (Nursing)

Steering Committee

Adair (History)

Farrell (Modern Languages and Literatures)

Franceschi (Economics)

Garcia-Iommi (Politics)

Jones (Sociology and Anthropology)

Marsans-Sakly (History)

Walker (Biology)

Contributing Faculty

Campos (Modern Languages and Literatures)

Garvey (English)

Latin American and Caribbean Studies Minor

The Latin American and Caribbean Studies minor, an interdisciplinary program, offers students an opportunity to develop a focus on this multifaceted area of the world.

To earn a 15-credit Latin American and Caribbean Studies minor, students complete the following:

Code	Title	Credits
Select four elective courses in Latin American and Caribbean Studies ¹		12
Capstone Seminar		
Select one of the following: ²		3
LAC 0300	Justice and the Developing World	
LAC 0301	Latin America and the United States	
LAC 0373	Internship	
LAC 0399	Independent Study	
Total Credits		15

¹ These four courses, from a range of fifteen disciplines (no more than three from any one discipline), must be exclusively or substantially concerned with Latin American and/or the Caribbean.

² The capstone seminar is required of all minors in their junior or senior year.

Language Proficiency

Students must demonstrate proficiency in French, Portuguese, or Spanish. Students may demonstrate language proficiency when they pass FR 0211, PG 0211, or SP 0211.

Language Electives

Students may count three courses of Spanish or French culture and literature to count among their four elective courses. Students may count one Portuguese course with the approval of their advisor.

Study Abroad

Students are strongly advised to apply for a junior semester or year abroad in a country of Latin America or the Caribbean from a wide range of programs. Summer programs are also available. Students are particularly encouraged to study in Nicaragua through our partner, Universidad Centroamericana-Managua. Other approved country programs include Argentina, Brazil, Chile, Costa Rica, Dominican Republic, Ecuador, Mexico, Panama, and Peru. Summer programs and short-term immersions are available too. Short-term courses led by Fairfield University faculty members include courses in Brazil, Cuba, Guatemala, and Nicaragua.

Students are also encouraged to pursue an internship in a Latin American or Caribbean country (see LAC 0373). Funding assistance for internships and research abroad is available through inquiry with the LACS Program Directors.

Note: While the majority of courses taken abroad should count towards a LACS minor, in some cases, based on content, a study abroad course may not be awarded credit towards the LACS minor.

Students may count courses taken for the Latin American and Caribbean studies minor toward their core curriculum or major program requirements.

Latin American and Caribbean Studies Electives

Code	Title	Credits
Art History		
AH 0103	Art of Africa, the Caribbean, and the Americas	3
Biology		
BI 0319	Zoology Field Experience ¹	3
Economics		
EC 0112	Economic Aspects of Current Social Problems ¹	3
EC 0120	Introduction to Environmental Economics	3
EC 0230	Comparative Economic Systems ¹	3
EC 0235	Economic Development of Third World Nations ¹	3
English		
EN 0114	Caribbean Literature: History, Culture, and Identity	3

EN 0123	Ethnic American Literature	3
EN 0282	Latinx Literature	3
EN 0375	Caribbean Women Writers	3
French		
FR 0211	Intermediate French II	3
History		
HI 0288	Colonial Latin America, 1492-1800	3
HI 0289	Modern Latin America, 1800-Present	3
HI 0297	Power, Politics, History: U.S.-Latin American Relations from the 1800s to the Present	3
HI 0383	Food, Consumption, and Commodities in Latin America, 1500 to the Present: From Chocolate to Cocaine ¹	3
International Studies		
IL 0295	Seminar in International Studies ¹	3
Music		
MU 0122	World Music History and Ensemble ¹	3
Nursing		
NS 0330	Population Health ¹	4
Politics		
PO 0253	Latin American Politics	3
Portuguese		
PG 0111	Elementary Brazilian Portuguese II	3
PG 0210	Intermediate Brazilian Portuguese I	3
PG 0211	Intermediate Brazilian Portuguese II	3
Public Health		
PB 0240	Introduction to Global Public Health	3
Religious Studies		
RS 0235	Liberation Theology	3
Sociology and Anthropology		
SO 0185	Introduction to International Migration ¹	3
SO 0188	Contemporary Latin American and Caribbean Society	3
SO 0191	Social Change in Developing Nations ¹	3
Spanish		
SP 0211	Intermediate Spanish II	3
SP 0220	Topics in Language and Culture ¹	3
SP 0231B	Career-Oriented Spanish for Business	3
SP 0231N	Career-Oriented Spanish for Nursing and Health Studies	3
SP 0245	Analysis and Interpretation of Hispanic Literature	3
SP 0253	Spanish-American Civilization	3
SP 0271	Hispanic Film	3
SP 0305	Popular Culture in Latin America	3
SP 0306	Cuban Film: A Close Look at the Revolution	3
SP 0353	Spanish-American Narrative	3
SP 0359	Culture, Civilization, and Literature in the Spanish-American Caribbean Region	3
SP 0360	Dictatorships and Revolutionary Movements in Contemporary Latin America	3
SP 0363	Literature and Culture of the Hispanic Caribbean Migration and Diaspora	3

SP 0371	Images of Latin American Indians	3
SP 0381	Capstone Seminar ¹	3

¹ This course is instructor dependent. Not all sections may be suitable for LACS program credit.

Liberal Studies

The Liberal Studies program offers both traditional and online courses for part time and full time students looking for flexibility and convenience from a comprehensive university. Advisor-guided emphasis on courses in particular fields allows students to design their programs to meet professional or personal goals for the degree. A student may earn a Bachelor of Arts by emphasizing courses from the humanities and/or social and behavioral sciences, or a Bachelor of Science by emphasizing courses from mathematics and science and/or professional programs.

This degree is designed for:

- Adults who are returning to college to complete their bachelor's degree.
- Community college students seeking to earn their bachelor's degree.
- Working professionals seeking a career change or advancement.

The program facilitates individualized educational plans to help students achieve their goals. Advisors work with students to help them map out a baccalaureate curriculum. Previous experience is evaluated: up to 75 credits may be transferred in from a combination of accredited colleges and universities coursework as well as CLEP exams and/or portfolio credits for life/work experience. Liberal Studies offers classes in online formats as well as accelerated and traditional programs.

College Equivalency Exams

Credit may be granted for specific college-level learning gained through self-education or non-collegiate-sponsored instruction. Fairfield University is a participating institution in accepting approved CLEP (College Level Examination Program) examinations for credit. This standardized examination program is designed to let students demonstrate proficiency in various college-level subjects. An advisor should be consulted about applicable examinations prior to taking any CLEP exams. A maximum of 15 credits can be earned through CLEP exams.

Portfolio Credit for Life Experience Learning

Matriculated students may choose the portfolio assessment process as a means of receiving credit for non-collegiate sponsored learning or life experience for which there is no CLEP examination. An evaluation process of the documented learning is necessary. Portfolios must be submitted one semester prior to the anticipated graduation date. Contact the Liberal Studies director for complete information.

Program

Degree Requirements

Complete a minimum total of 120 credits with a GPA of 2.00 or better. At least 45 of those credits must be taken at Fairfield University, including:

- Meeting the Liberal Studies requirements of the University Core Curriculum (see below)
- Completion of GS 0399 General Studies Senior Project

Completing nine upper-level courses. Students will work with a faculty advisor to customize their curriculum to best serve their academic interests. No more than four courses can be taken in any one subject.

Liberal Studies Requirements for the Magis Core Curriculum

Students beginning their Liberal Studies major in the fall of 2019 or later follow the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Liberal Studies Requirements of the University Core Curriculum

Students who began the Liberal Studies major prior to the fall of 2019 follow the below core curriculum.

Humanities

Code	Title	Credits
EN 0011		3
EN 0012	Texts and Contexts II: Writing About Literature	3
HI 0100	Origins of the Modern World Since 1500	3
Select one additional History course		3
Select one Philosophy course		3
Select one Religious Studies course		3
Select one additional course in any of the following three areas:		3
Applied Ethics		
Philosophy		
Religious Studies		
Select two Visual and Performing Arts courses ¹		6
Select three additional courses from any of the departments/programs listed above along with Classics and Modern Languages and Literatures		9
Total Credits		36

¹ One may be a studio arts course.

Social Sciences

Code	Title	Credits
Select four courses from at least two of the following areas:		12
Anthropology		
Communication		
Economics		
Politics		
Psychology		
Sociology		
Total Credits		12

Natural Sciences and Mathematics

Code	Title	Credits
Select four courses, including at least one science and one mathematics course, from the following areas:		12
Biology		
Chemistry		
Physics		
Mathematics		
Total Credits		12

Diversity Requirement

All students must complete one U.S. Diversity course and one World Diversity course.

Courses

GS 0399 General Studies Senior Project 3 or 4 Credits

This course, required for all students earning a BA or BS degree in Liberal Studies, is typically taken during the final semester. The course synthesizes and integrates students' multidisciplinary studies. Students complete a project or thesis under the direction of a faculty member after first discussing the proposed project with an academic advisor and the faculty member. The course requires a written paper reflecting the various disciplines studied.

Mathematics

The mission of the Mathematics Program at Fairfield University is two-fold:

We strive, as mentors and teachers, to graduate majors with broad knowledge of the principal content of Mathematics and its applications, who are aware of the historical and, when appropriate, cross-cultural development of Mathematics and the manifold connections among its subject areas, who have seen some of the connections of Mathematics to other disciplines, and who can think quantitatively and analytically. We want our majors to possess technical problem-solving skills, to have a deep appreciation for mathematical beauty and the power of abstraction, and to be able to understand and build complex logical arguments and communicate these arguments through written, visual, and oral means.

We strive to serve the mission of the Fairfield University Core by ensuring that the student body possesses the ability to reason quantitatively and analytically, and understands not only the power of Mathematics (and especially the calculus) as the language of the sciences, but also the pervasive role of Mathematics in the arts, sciences, and other disciplines.

Mathematics in the Major: Learning Goals and Objectives

We would like mathematics majors to come away with the following:

1. Knowledge of:
 - a. The fundamental concepts underlying the major areas of undergraduate Mathematics, including calculus, discrete mathematics, real analysis, linear algebra, and abstract algebra.
 - b. Applications of Mathematics to other disciplines.
 - c. Mathematical content and skills needed to support graduate study and/or professions that require mathematical proficiency.
2. Awareness of:

- a. The beauty and power of Mathematics.
 - b. Connections between different fields of Mathematics.
 - c. The historical development of Mathematics across cultures.
3. Ability to:
- a. Think quantitatively, analytically, and abstractly.
 - b. Understand and create logical arguments and proofs.
 - c. Read mathematics with comprehension.
 - d. Write and communicate mathematics clearly and effectively.
 - e. Demonstrate proficiency in symbolic representation and manipulation.
 - f. Use technology as a tool to solve problems .

For the student of the humanities, the social sciences, or business, mathematics at Fairfield University offers training in basic mathematical skills and their application to real world problems. However, more importantly, it attempts to make the student aware of the relationships between mathematics and other branches of knowledge, while imparting a sense of its historical and cultural value.

The mathematics major offers students a strong and broad background in undergraduate mathematics, providing the foundation for further graduate studies in theoretical or applied fields of mathematics, for advanced study in fields where strong quantitative skills are needed, or for employment in mathematics-related fields in industry or in teaching. The mathematics minor offers students an opportunity to strengthen their mathematical backgrounds.

Mathematics in the Magis Core Curriculum: Learning Objectives

Beginning with the Class of 2023, all undergraduate students will be required to complete the *Magis* Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Develop a Depth of Understanding of Mathematical Concepts, Context and Theories

- Understand sophisticated mathematical ideas when expressed abstractly and generally.
- Critically analyze mathematical statements, arguments and solutions for correctness.
- Be aware of the development and impact of mathematics in the context of human progress.

Engage in Sophisticated Mathematical Problem Solving

- Solve multi-step problems by creatively combining a variety of mathematical techniques and reasoning, including graphical, symbolic, computational (including the use of technology), and algorithmic.
- Solve problems arising from a broad array of disciplines and see the common mathematical threads that unite them.

Effectively Model Situations Mathematically and Abstractly

- Translate word descriptions and real situations into mathematical language, recognizing unknown quantities and relationships, and identifying tools to help solve the problem.

- Understand how mathematics describes problems in the real world and a wide variety of disciplines.

Communicate in the Language of Mathematics

- Express ideas precisely, rigorously, abstractly and generally.
- Communicate and demonstrate an understanding of mathematical concepts through projects, reports, problem sets and presentations.

Programs

- Mathematics Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/mathematics/mathematics-major>)
- Mathematics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/mathematics/mathematics-minor>)

Courses

MA 0010 Mathematics for Liberal Arts

3 Credits

This course presents major mathematical concepts in an historical and cultural setting. Topics include geometry, set theory and logic, along with others that are the choice of the instructor. Students explore the interplay between mathematics, philosophy, and the arts in addition to the more traditional relationship between mathematics and the physical sciences. The course treats mathematics as an art for its aesthetic beauty and as a science, providing a mathematician's view of the subject rather than preparing students for a specific application of mathematics.

MA 0011 Precalculus

3 Credits

Topics in this course include: algebra; linear, rational, exponential, logarithmic and trigonometric functions from a descriptive, algebraic, numerical and graphical point of view; limits and continuity. Primary emphasis is on techniques needed for calculus. This course does not count toward the mathematics core requirement, and is meant to be taken only by students who are required to take MA 0119, MA 0145, or MA 0171 for their majors, but who do not have a strong enough mathematics background.

MA 0015 Mathematics: An Exploration

3 Credits

This course introduces various ideas in mathematics at an elementary level. It is meant for the student who would like to fulfill a core mathematics requirement, but who does not need to take mathematics for her or his major. Topics will vary, depending upon the instructor, but in general will include topics of both historical and current interest.

MA 0016 Concepts of Calculus

3 Credits

This course introduces differentiation and integration, and shows how these ideas are related. The course illustrates how important and interesting applied questions, when expressed in the language of mathematical functions, turn out to be questions about derivatives and integrals and, thus, can be solved using calculus. The basic concepts of calculus are numerically, algebraically, and geometrically investigated, using graphing technology to illustrate many of the underlying geometrical ideas. This is a terminal core course and is not a prerequisite for any other course. Please note that MA 0011 is not an appropriate course to take before taking MA 0016.

MA 0017 Elementary Probability and Statistics**3 Credits**

This introduction to the theory of statistics includes measures of central tendency, variance, Chebyshev's theorem, probability theory, binomial distribution, normal distribution, the central limit theorem, and estimating population means for large samples. Students who have received credit for any mathematics course at the 100-level or higher may not take this course for credit without the permission of the department chair.

MA 0119 Applied Calculus I**3 Credits****Prerequisite:** Precalculus.

Topics in this course include: foundations of the calculus; differentiation of algebraic, exponential and logarithmic functions; extrema and curve sketching; applications of derivatives; antiderivatives; the Fundamental Theorem of Calculus; and integration of algebraic functions. A graphing calculator and Wolfram Alpha are among the technologies that may be used. Students who received credit for MA 0145 or MA 0171 may not take MA 0119 for credit.

MA 0120 Applied Calculus II**3 Credits****Prerequisite:** MA 0119.

Topics in this course include: applications of the derivative, including implicit differentiation, related rates and linear approximation; integration of algebraic, transcendental and trigonometric functions; differentiation of trigonometric functions; techniques of integration; applications of the definite integral; infinite series. A graphing calculator and Wolfram Alpha are among the technologies that may be used. Students who receive credit for MA 0146 or MA 0172 may not receive credit for MA 0120.

MA 0145 Calculus I for Chemistry, Engineering, and Physics Majors**4 Credits****Prerequisite:** Precalculus.

This course covers analytic geometry; continuous functions; derivatives of algebraic and trigonometric functions, product and chain rules, implicit functions; extrema and curve sketching; indefinite and definite integrals; applications of derivatives and integrals; exponential, logarithmic and inverse trig functions, hyperbolic trig functions, and their derivatives and integrals. It is recommended that students not enroll in MA 0145 unless they have a solid background in high school algebra and precalculus.

MA 0146 Calculus II for Chemistry, Engineering, and Physics Majors**4 Credits****Prerequisite:** MA 0145 or MA 0171.

This course covers applications of the integral to area, arc length, and volumes of revolution; integration by substitution and by parts; indeterminate forms and improper integrals: Infinite sequences and infinite series, tests for convergence, power series, and Taylor series; geometry in three-space.

MA 0171 Calculus I**4 Credits****Prerequisite:** Precalculus.

This is our most rigorous first-year calculus sequence. However, students are not expected to have had calculus before taking this course.

Topics include functions; limits (including the epsilon-delta definition), continuity, and derivatives; trigonometric functions and their derivatives; applications; relative and absolute extrema, and curve sketching; related rates; Rolle's Theorem and the mean value theorem; antiderivatives, definite integrals and area, and the fundamental theorem of calculus. It is recommended that students not enroll in MA 0171 unless they have a solid background in high school algebra and precalculus. Students who have received credit for MA 0119 or MA 0145 may not take MA 0171 for credit.

MA 0172 Calculus II**4 Credits****Prerequisite:** MA 0145 or MA 0171.

This course is the continuation of MA 0171. Topics include integration by substitution and by parts; areas between curves; volumes of revolution; inverse functions; logarithms and exponential functions; inverse trigonometric functions; indeterminate forms and l'Hospital's rule; improper integrals; and infinite sequences and series, including convergence tests, absolute and conditional convergence, power series and Taylor series. Students who have received credit for MA 0120 or MA 0146 may not take MA 0172 for credit.

MA 0211 Applied Matrix Theory**3 Credits**

Students majoring in the sciences, economics, and business learn the basic techniques and applications of linear algebra, including solving linear systems of equations, determinants, linear geometry, eigenvalues, and eigenvectors. Closed to mathematics majors. Students may not receive credit for both MA 0211 and MA 0235. Mathematics majors may not take this course as a mathematics requirement or elective.

MA 0217 Statistics I**3 Credits****Attributes:** EVAP Environmental Studies: Applied Professional Skills**Prerequisite:** MA 0119 or MA 0145 or MA 0171.

This introductory, calculus-based statistics course focuses on applications in business, statistics, and everyday events. Topics include descriptive statistics including mean, median, mode, standard deviation, histograms, distributions, box plots, and scatter plots; probability theory including counting rules, random variables, probability distributions, expected values, binomial and normal distributions, and the central limit theorem; inferential statistics including point estimates, confidence intervals, and hypothesis testing; and regression theory. Students learn to analyze data with the aid of common software packages. Mathematics majors may not take this course as a mathematics elective. Students who have received credit for MA 0352 may not take MA 0217 for credit.

MA 0221 Applied Calculus III**3 Credits****Prerequisite:** MA 0120 or MA 0146 or MA 0172.

This course covers first order differential equations, vectors in 2-D and 3-D, partial differentiation and multiple integrals. This is the third course in the three-course sequence MA 0119, MA 0120, MA 0221.

MA 0231 Discrete Mathematics**3 Credits**

Topics in this course include logic; sets; functions; equivalence relations and partitions; mathematical induction; and countability.

MA 0235 Linear Algebra**3 Credits****Prerequisite:** MA 0231.

Students examine linear spaces and subspaces; linear independence and dependence; bases and dimension; linear operators; matrix theory; determinants and systems of linear equations; eigenvalues and eigenvectors. Students may not receive credit for both MA 0211 and MA 0235.

MA 0245 Calculus III for Chemistry, Engineering, and Physics Majors**4 Credits****Prerequisite:** MA 0146 or MA 0172.

Topics include partial differentiation; chain rule, exact differentials, maxima and minima; multiple integration; application to volumes, center of gravity; and polar, cylindrical, and spherical coordinates; vector arithmetic and algebra, dot and cross products, parametric equations, lines and planes; gradient, directional derivative, curl, divergence; line integrals, work, Green's theorem, surface integrals; Stokes's and divergence theorems.

- MA 0251 Ordinary Differential Equations** 3 Credits
Prerequisite: MA 0221 or MA 0245 or MA 0273.
 This course presents the solution of first order differential equations and of higher order linear differential equations; power series solutions; Laplace transforms; and a multitude of applications. Mathematics majors may not take this course as a mathematics elective. Students who have received credit for MA 0331 may not take MA 0251 for credit.
- MA 0273 Multivariable Calculus** 4 Credits
Prerequisite: MA 0172 or MA 0146.
 Topics in this course include vectors in the plane and in three-space; equations of lines and planes; vector functions; arc length; functions of several variables, limits, continuity, differentiability and partial derivatives, the gradient, directional derivatives; tangent planes; relative and absolute extrema; multiple integration in cartesian, cylindrical, and spherical coordinates; vector fields; line integrals; Green's theorem.
- MA 0300 Topics in Discrete Mathematics** 3 Credits
Prerequisite: MA 0231.
 This course builds on the skills developed in MA 0231. Topics include basic combinatorics (permutations, combinations, counting complicated sets, binomial coefficients), elementary number theory (divisors, Euclid's algorithm, modular arithmetic), and elementary graph theory (connectivity, circuits, cycles, planar graphs, graph isomorphisms). Sophomores will have priority registration for this course.
- MA 0317 Applied Statistics I** 3 Credits
Attributes: MAEL Math Major Elective Course
Prerequisite: MA 0245 or MA 0273.
 This course introduces students to applied statistical methods used in the physical sciences, social sciences and business. Topics include probability, descriptive and exploratory statistics using analytic and graphical tools, basic statistical testing (sampling techniques, theory of estimation and standard hypothesis tests), regression analysis (simple linear regression, multivariate regression, and model building, as time permits), correlation techniques, and analysis of variance and factorial designs, if time permits. Students will be required to bring a laptop to class, and a statistical software package such as R, SPSS, or Minitab, will be used extensively, though no prior experience will be assumed.
- MA 0331 Applied Mathematics** 3 Credits
Prerequisites: MA 0235, MA 0273.
 This course covers the theory and solution of ordinary differential equations: first-order equations, linear equations of arbitrary order, and linear systems; power series solutions; Laplace transforms; and existence and uniqueness of solutions. Students who have received credit for MA 0251 may not take MA 0331 for credit.
- MA 0332 Partial Differential Equations** 3 Credits
Prerequisites: MA 0245 or MA 0273; MA 0251 or MA 0331.
 Topics in this course include first order PDEs and the method of characteristics; separation of variables for linear homogeneous PDEs; eigenvalue problems; Fourier series; solution of the 1-D heat equation, the 1-D wave equation, and the 2-D Laplace equation, both homogeneous and non-homogeneous; and Fourier transforms.
- MA 0334 Abstract Algebra** 3 Credits
Prerequisites: MA 0231, MA 0235.
 Students study group theory, rings and ideals, integral domains, and fields.
- MA 0337 Number Theory** 3 Credits
Attributes: EDCG Educational Studies Cognate
Prerequisite: MA 0231.
 This study of the integers includes but is not limited to: primes and their distribution, divisibility and congruences, quadratic reciprocity, special numerical functions such as Euler's one-function, and Diophantine equations. Students consider the influence number theory has had on the development of algebra and the interplay between the two.
- MA 0342 Theory of Computation** 3 Credits
Prerequisite: MA 0231.
 This course explores what computers can and can't do, although it does not require any background in computer science or programming. Topics include finite state machines, push-down automata, Turing machines and recursive functions; mechanisms for formal languages, such as regular grammars, context-free grammars, context-sensitive grammars; and decidable versus undecidable problems.
- MA 0351 Probability Theory** 3 Credits
Attributes: EDCG Educational Studies Cognate
Prerequisites: MA 0231 or CR 0245; MA 0245 or MA 0273.
 Topics in this course include counting techniques; axiomatic probability theory; discrete and continuous sample spaces; random variables, cumulative distribution functions, probability density and mass functions; joint distributions; expected value and moments; common distributions like the normal, binomial, and Poisson distributions; and limit laws.
- MA 0352 Mathematical Statistics** 3 Credits
Attributes: EDCG Educational Studies Cognate
Prerequisite: MA 0351.
 This course covers transformations of random variables; statistical application of probability; theory of sampling and the Central Limit Theorem; variances of sums and averages; estimation and hypothesis testing; and least squares, curve-fitting, and regression.
- MA 0354 Actuarial Problem Solving** 1 Credit
Prerequisite: MA 0352 (may be taken concurrently).
 This course explores the methods and techniques of solving problems in actuarial mathematics for students interested in the actuary field. This course covers, via student led problem sessions and lectures, the tools for quantitatively assessing risk as presented on Society of Actuaries Exam P.
- MA 0361 Topics in Algebra** 3 Credits
Prerequisite: MA 0334.
 This course investigates three topics in greater depth than can be done in the first linear or abstract algebra course. Topics may include canonical forms for matrices, metric linear algebra, ideal theory, finite non-abelian groups, and Galois Theory. The course typically includes one linear and one abstract algebra topic.
- MA 0371 Real Analysis** 3 Credits
Prerequisites: MA 0231, MA 0273.
 This course examines the set of real numbers as a complete, ordered, archimedean field; \mathbb{R} as a linear vector space equipped with inner product and norm; metrics, particularly Euclidean, on \mathbb{R} , topological concepts: continuity, connectedness, and compactness; the intermediate value, extreme value, monotone convergence, Bolzano/Weierstrass and Heine/Borel theorems; convergence and uniform convergence of sequences of continuous functions; differentiation.

MA 0373 Complex Analysis**3 Credits****Prerequisites:** MA 0231, MA 0273.

Topics in this course include algebra of complex numbers, Cauchy-Riemann equations and analytic functions, complex differentiation, integration in the complex plane, Cauchy's Theorem and integral formula, conformal mapping, Laurent series and residue theory, and applications.

MA 0377 Numerical Analysis**3 Credits****Prerequisites:** MA 0172, MA 0235, proficiency in a computer language.

This course investigates computer arithmetic, round-off errors, the solution of nonlinear equations, polynomial approximation, numerical differentiation and integration, and the solution of systems of linear equations via student-written code to implement the algorithms and/or the use of available software.

MA 0383 Modern Geometry**3 Credits****Attributes:** EDCG Educational Studies Cognate**Prerequisites:** MA 0231, MA 0235.

Topics in this course include: foundation for plane geometries; theorems of Menelaus, Ceva, Desargues, Pascal, Brianchon, and Feuerbach; inversion and reciprocation transformations; projective, Riemannian and Lobachevskian geometries; and Poincaré model.

MA 0385 Point Set Topology**3 Credits****Prerequisite:** MA 0371.

This course considers topological spaces, continuous functions; product, metric, and quotient spaces; countability and separation axioms; existence and extension of continuous functions; compactification; metrization theorems and complete metric spaces.

MA 0390 Honors Seminar I**3 Credits**

This course is open to senior mathematics majors with a mathematics GPA of 3.5 or higher and invited junior and senior mathematics majors with demonstrated ability who have been recommended by the mathematics faculty. This seminar provides talented students with an opportunity to undertake individualized study under faculty direction. Participants present several lectures before a group of peers. The seminar's subject matter varies each semester.

MA 0391 Honors Seminar II**3 Credits**

This course is open to senior mathematics majors with a mathematics GPA of 3.5 or higher and invited junior and senior mathematics majors with demonstrated ability who have been recommended by the mathematics faculty. This seminar provides talented students with an opportunity to undertake individualized study under faculty direction. Participants present several lectures before a group of peers. The seminar's subject matter varies each semester.

MA 0395 Special Topics in Mathematics**3 Credits****Prerequisites:** MA 0231; additional mathematics courses depending on the topic.

Mathematical topics not currently among the department's offerings can be offered one-time or to allow a professor the opportunity to "test drive" a course for the first time.

MA 0397 Internship**1-3 Credits****Prerequisite:** Senior standing.

The internship program provides senior mathematics majors with opportunities to gain practical, career-related experience in a variety of supervised field settings. Student interns select from a variety of placements, especially those requiring applications of mathematics, numerical methods, and statistics. Interns spend a minimum of 10 hours per week working at the placement site and complete the required academic component specified by their faculty advisor. Internship credits vary; interns may register for a summer session and/or one or two semesters for an overall maximum of six credits. In addition, an internship must satisfy the requirements outlined in the University Internship Policy, which is available from the Career Planning Center. An internship may not take the place of a mathematics elective. Enrollment by permission only.

MA 0398 Internship**1-3 Credits****Prerequisite:** Senior standing.

The internship program provides senior mathematics majors with opportunities to gain practical, career-related experience in a variety of supervised field settings. Student interns select from a variety of placements, especially those requiring applications of mathematics, numerical methods, and statistics. Interns spend a minimum of 10 hours per week working at the placement site and complete the required academic component specified by their faculty advisor. Internship credits vary; interns may register for a summer session and/or one or two semesters for an overall maximum of six credits. In addition, an internship must satisfy the requirements outlined in the University Internship Policy, which is available from the Career Planning Center. An internship may not take the place of a mathematics elective. Enrollment by permission only.

MA 0399 Independent Study**1-3 Credits**

Independent study provides students with the opportunity to examine areas not covered in the undergraduate curriculum. Under the guidance of a faculty member, advanced students learn about an area in mathematics through reading and research. Independent study includes written work in the form of exercises or papers. Students apply to a professor under whose direction they wish to study and obtain the approval of the department chair. This course may not replace a mathematics elective to fulfill the requirements for the major, unless special permission is given by the department chair.

Faculty

Professors

Bernhardt
Demers
Fine, B.
Mulvey, *chair*
Sawin
Weiss

Associate Professors

Baginski
McSweeney
Rafalski
Staecker
Striuli

Assistant Professors

Barba (Visiting)
Casement

Instructors

Kapoor
Madera (Visiting)

Lecturers

Anderson, A.
Bohan, M.
Cron
Cunningham
DiCenso
Giegengack
Grant
Hashemiyeh
Kaminski
Madera
Ryan, D.
Shanazu
Whiteman

Professors Emeriti

Coleman
Dennin
O'Neill

Mathematics Major

Requirements

For a 51-credit major in mathematics, students complete the following:

Code	Title	Credits
CS 0101	Introduction to Computing ¹	3
MA 0171	Calculus I	4
MA 0172	Calculus II	4
MA 0231	Discrete Mathematics	3
MA 0235	Linear Algebra	3
MA 0273	Multivariable Calculus	4
MA 0334	Abstract Algebra	3
MA 0371	Real Analysis	3
Select six 300-level mathematics electives		18
Select two semesters of a laboratory science ²		6
Mathematics Capstone ³		
Total Credits		51

¹ An equivalent course may be substituted. Students who can demonstrate proficiency in a computer programming language can have this requirement waived by the department chair.

² Although physics is the usual science taken by majors in mathematics, another laboratory science may be substituted with permission of the chair.

³ All mathematics majors must complete a two-part Capstone Experience consisting of completion of the Senior Comprehensive Exam in Mathematics in the spring of their senior year and attendance at five or more Mathematics Department Colloquia (or equivalent) in their junior and senior years. Results are noted on the transcript as follows: Senior Comprehensive Exam in Mathematics "Passed with Distinction" or "Passed" or "Failed"; Capstone Experience in Mathematics: "Completed" or "Not Completed."

Students who wish to double major in mathematics and another area are encouraged to meet with the chairs of the respective departments so that appropriate modifications to the requirements can be made to allow these students to graduate in four years. Popular double majors with mathematics include computer science, economics, and physics.

Mathematics majors are required to have a graphing calculator at least as powerful as a TI-84.

Honors Seminar

Students who take the MA 0390 or MA 0391 Honors Seminar receive three credits for one of their mathematics electives upon completion of one semester of MA 0390 or MA 0391. Students who complete both MA 0390 and MA 0391 earn six credits: the first semester counts as a 3-credit mathematics elective, while the second counts as a 3-credit free elective.

Students Interested in Teaching Mathematics in High School or Middle School

Students planning a career in secondary education should consult with the department chair, and with the Graduate School of Education and Allied Professions, as early as possible. Consult the catalog section for the Program in Education (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/education>) for information concerning requirements for the Five-Year Integrated Bachelor's and Master's Degree program in Secondary Education with Initial 7-12 Certification.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Plan of Study

The curriculum given below represents a typical option for completing the major in mathematics.

Course	Title	Credits
First Year		
Fall		
CS 0101	Introduction to Computing	3
MA 0171	Calculus I	4
Other Courses		9
Credits		16

Spring		
MA 0172	Calculus II	4
Other Courses		12
Credits		16
Second Year		
Fall		
MA 0231	Discrete Mathematics	3
MA 0273	Multivariable Calculus	4
Other Courses		9
Credits		16
Spring		
MA 0235	Linear Algebra	3
Math Elective		3
Other Courses		9
Credits		15
Third Year		
Fall		
MA 0334	Abstract Algebra	3
MA 0371	Real Analysis	3
Laboratory Science		4
Other Courses		6
Credits		16
Spring		
Math Electives		6
Laboratory Science		4
Other Courses		6
Credits		16
Fourth Year		
Fall		
Math Electives		6
Other Courses		9
Credits		15
Spring		
Math Elective		3
Other Courses		9
Mathematics Comprehensive Exam		0
Credits		12
Total Credits		122

Mathematics Minor

For a 15- to 17-credit minor in mathematics, students complete the following:

Code	Title	Credits
	Select a two-course 100-level calculus sequence	6-8
	Select three mathematics courses 200-level or higher ¹	9
Total Credits		15-17

¹ No more than one of the following may be accepted as one of the three upper-level mathematics courses: EC 0290, EC 0380, or ME 0325.

The specific selection of courses must have the approval of the chair of the Department of Mathematics. A student may place out of one or both calculus courses, depending on his or her high school calculus background. While the student does not earn credit for these courses, they will still count toward the minor.

Modern Languages and Literatures

The study of modern foreign languages, as well as cultures and literatures in their original languages, is an intellectual experience that offers students another point of view on life. Knowledge of a language other than English frees students from the restraints of seeing but one reality, and the new perspectives gained from understanding the expression of another people are the essence of a liberal education.

The Department of Modern Languages and Literatures stresses proficiency in all language skills to prepare students for careers in business, communication, education, government, health sciences, social work, and related professions.

The department offers instruction in the following languages: Arabic, Chinese, French, German, Hebrew, Italian, Japanese, Portuguese, Russian, and Spanish. Currently, majors and minors are available in French, German, Italian, and Spanish.

In addition to its own programs, the Department of Modern Languages and Literatures participates in the International Studies program and the minor programs in Asian Studies, Italian Studies, Judaic Studies, Latin American and Caribbean Studies, Russian, East European, and Central Asian Studies, Peace and Justice Studies, and Women, Gender, and Sexuality Studies.

Select language courses may count toward those programs. A limited number of courses taught in English may count specific majors and minors. Courses offered by other departments may count as well. Please consult individual directors of the French, German, Italian and Spanish sections for a list of relevant courses from outside the department.

Modern Languages and Literatures courses requiring a prerequisite may allow students with suitable life or academic experience from other institutions to be admitted by permission of the instructor. Students who believe they have appropriate background experience may petition the professor for admission to desired courses.

Note: Education minors need a minimum of 30 credits in the language area, of which at least three credits must be in literature and three in culture/civilization.

Language Core Requirements

Core requirements may be fulfilled by successfully completing two semesters at the intermediate level of any language listed among the offerings of the Department of Modern Languages and Literatures.

Core Mission Statement

The study of languages is a key element in working and learning across cultures and geographical boundaries. Language in the Core Curriculum focuses on the acquisition of the skills of reading, listening, speaking, and writing, though the emphasis varies according to the chosen language. Students in core language study acquire knowledge about other cultures, literatures, and historical periods. It is expected that students will use the skills and knowledge acquired in language courses in practical and intellectual pursuits.

Through their study of foreign languages, students will:

- be able to read a passage of moderate difficulty in their chosen language and be able to communicate with a native speaker
- learn grammatical and syntactical rules which will facilitate oral and written expression in the language
- become acquainted with the life, customs, and cultural traditions where the language is spoken

Programs

- French Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/french-major>)
- French Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/french-minor>)
- German Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/german-major>)
- German Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/german-minor>)
- Italian Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/italian-major>)
- Italian Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/italian-minor>)
- Spanish Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/spanish-major>)
- Spanish Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/modern-languages-literatures/spanish-minor>)

Courses

Arabic

AR 0110 Elementary Modern Standard Arabic I 3 Credits

The first course, the first of a two-semester sequence, teaches the essentials of phonology, script, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing in the standard means of communicating in the Arab world. Teaching is proficiency-based, implying that all activities within the courses are aimed at placing student learners in the context of the native-speaking environment.

AR 0111 Elementary Modern Standard Arabic II 3 Credits Prerequisite: AR 0110.

A continuation of AR 0110, this course teaches the essentials of phonology, script, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing in the standard means of communicating in the Arab world. Teaching is proficiency-based, implying that all activities within the courses are aimed at placing student learners in the context of the native-speaking environment.

AR 0210 Intermediate Modern Standard Arabic I 3 Credits

Prerequisite: AR 0111.

This course, the first in a two-semester sequence, continues to build upon the skills acquired in the first-year course. Emphasis will be placed upon improving grammar, listening comprehension, and speaking and reading skills. Students will gain confidence in conversing with native speakers on a variety of topics, will be able to write more complex texts on everyday themes, and will acquire the skills to read uncomplicated authentic texts, such as newspaper articles on familiar topics.

AR 0211 Intermediate Modern Standard Arabic II 3 Credits

Prerequisite: AR 0210.

A continuation of AR 0210, this course continues to build upon the skills acquired in the first-year course. Emphasis will be placed upon improving grammar, listening comprehension, and speaking and reading skills. Students will gain confidence in conversing with native speakers on a variety of topics, will be able to write more complex texts on everyday themes, and will acquire the skills to read uncomplicated authentic texts, such as newspaper articles on familiar topics.

AR 0381 Coordinating Seminar 3 Credits

Students undertake readings and studies in a specialized area of Arabic language and culture, under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair.

AR 0382 Coordinating Seminar 3 Credits

Students undertake readings and studies in a specialized area of Arabic language and culture, under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair.

Chinese

CI 0110 Elementary Chinese I 3 Credits

Designed for students with no prior experience with Chinese or whose placement scores are in the range for this course level. This course, the first of a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

CI 0111 Elementary Chinese II 3 Credits

Prerequisite: CI 0110.

This course, a continuation of CI 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

CI 0210 Intermediate Chinese I 3 Credits

Prerequisite: CI 0111.

This course, the first of a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

CI 0211 Intermediate Chinese II**3 Credits****Prerequisite:** CI 0210.

This course, a continuation of CI 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

CI 0220 Advanced Chinese**3 Credits****Prerequisite:** CI 0211.

This course will continue to build on work completed through the intermediate level Chinese. All four skills: reading, listening, reading, and writing, will be further strengthened, but with emphasis on consolidating conversational skills and improving reading confidence. Upon completion of the course, students should be able to use integrated skills and cultural strategies to speak with some fluency on everyday conversational topics, read lengthier and more complex materials, write short but accurate compositions on computers using Chinese software, and develop a more sophisticated sense about the language and the culture.

CI 0221 Reading China**3 Credits****Attributes:** WDIV World Diversity**Prerequisite:** CI 0211.

This course has the twin goals of increasing reading proficiency in Chinese language and exploring Chinese culture. Topics are selected from four main areas: Chinese Geography (e.g. city, countryside, landscape), Chinese Life (e.g. festivals, popular culture, everyday living), Chinese Society (e.g. family, social problems, internet use), and Chinese History and Thought (e.g. history, literature, myth, and philosophy). Students also learn how to use different resources and online tools to read and research China-related subjects on their own. Required readings and assignments are in Chinese.

CI 0250 Modern China Through Fiction and Film**3 Credits****Attributes:** WDIV World Diversity

A study of various cultural aspects of modern China in the 20th century through reading translated fiction as well as films. Students explore topics such as modernity, nationalism, individualism, gender, and cultural identity in the modern cultural-historical context. Also will be discussed are issues particular to fiction and film as representational modes: How do fiction and film narrate history and the complex Chinese experience? How have they both been shaped by and contributed to the socio-cultural transformations? And how do they represent the increasingly diversified cultural and social landscape of contemporary China?

CI 0252 The City and Modern China**3 Credits****Attributes:** E_AF English Literature After 1800, WDIV World Diversity

The course studies the literary and visual representations of the city in modern China through a sampling of stories, novels, photos, films, and critical essays. Students discuss how literature and visual art bear witnesses to the changing faces of the metropolis and urban life during the time of Chinese modernization and globalization and how the city expresses modern ethos, desires and paradoxes in literary works and films. All texts are in English. Films have subtitles.

CI 0253 China and the West: Stories of Encounter**3 Credits****Attributes:** WDIV World Diversity

The course examines the relationship between China and the West with an emphasis on the intellectual and artistic aspects of the encounter in modern times. We discuss both the West's experience and views of China and China's response to the West and their modern global experience. The course materials, which include fiction, films, non-fictional essays and theoretical articles, are arranged based on key historical figures, events, and issues. Students develop a foundational knowledge about China-and-the-West intercultural experience and representations and learn to think and analyze critically the relationships between fiction and history, art and life, and self and society. All texts are in English.

CI 0381 Coordinating Seminar**3 Credits**

Students undertake readings and studies in a specialized area of Chinese under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

CI 0382 Independent Study**1-3 Credits**

Students undertake readings and studies in a specialized area of Chinese under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

French

FR 0110 Elementary French I**3 Credits**

Designed for students with no prior experience with French or whose placement scores are in the range for this course level. This course, the first of a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

FR 0111 Elementary French II**3 Credits****Prerequisite:** FR 0110.

This course, a continuation of FR 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

FR 0210 Intermediate French I**3 Credits****Prerequisite:** FR 0111.

This course, the first of a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.) Students attend three classes per week and do mandatory online work determined by the instructor.

FR 0211 Intermediate French II**3 Credits****Attributes:** LCEL LACS Minor: Elective**Prerequisite:** FR 0210.

This course, a continuation of FR 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.) Students attend three classes per week and do mandatory online work determined by the instructor.

- FR 0219 French Syntax and Expression** **3 Credits**
Attributes: FREL French Major or Minor Course
Prerequisite: FR 0211.
 This course provides a rigorous review of French grammar and syntax and examines the critical differences between English and French. The goals of this course are to prepare students for further advanced courses, and to use French more accurately by practicing the specifics of grammar and syntax. Furthermore, the students will examine and use the French language in varying levels of discourse and registers, ranging from everyday speech to short narratives. To achieve these goals, we will examine contemporary, historical and literary readings, which contain the grammar and syntax under study and insure that they are studied in context.
- FR 0220 Topics in Language and Culture** **3 Credits**
Prerequisite: FR 0211.
 This course improves proficiency in written and oral expression by focusing on topics in French language and culture. Students develop advanced writing and speaking skills while concentrating on grammar, style, and appropriateness. Weekly compositions, based primarily on the genres or topics studied allow students to identify and correct grammatical mistakes. Students present research in class in French. Films and various cultural artifacts (proverbs, songs, historical materials) familiarize students with idiomatic French.
- FR 0251 Culture and Civilization of France and the Francophone World I** **3 Credits**
Prerequisite: FR 0211.
 This course explores France and French-speaking people in a cultural, social, and historical context. Students use multimedia, Internet, and audio-visual resources extensively and submit frequent oral and written reports.
- FR 0252 Culture and Civilization of France and the Francophone World II** **3 Credits**
Attributes: WDIV World Diversity
Prerequisite: FR 0211.
 This course explores the regions and people that comprise the francophone world in a cultural, social, and historical context. Students use multimedia, Internet, and audio-visual resources extensively and submit frequent oral and written reports.
- FR 0260 Introduction to Sub-Saharan African Culture** **3 Credits**
Attributes: BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, E_AF English Literature After 1800, FREN French Course Taught in English, WDIV World Diversity
Prerequisite: FR 0219 or FR 0220.
 This course taught in English explores the issues that confront Sub-Saharan Africa in its transformation from tradition to colonization, and finally to independence through a large variety of literary texts (traditional oral literature and modern written literature), critical theory, films, music, and magazine and newspaper articles. Texts and films will be discussed from a multi-disciplinary perspective to illustrate their cultural, sociological, political, and religious import. Africa's geography and major historical markers will be woven into the readings and discussions. Students taking this course for French credits will do a significant part of the readings and assigned writing in French.
- FR 0265 French Translation Workshop** **3 Credits**
Prerequisite: FR 0219 or FR 0220.
 In this course, students develop expertise in the art and craft of translation. The course presents terminology, advanced grammar analysis, and procedures that assist the translator in describing and solving translation problems. It uses real and simulated case studies in a variety of fields including commercial correspondence, tourism, food, transportation, telecommunications, social science, and literature. Students practice with native script, giving attention to individual interests and majors, using French-to-English and English-to-French translations. The class, which is conducted in both languages, uses human, computer-based, and print resources.
- FR 0267 French Commercial Culture** **3 Credits**
Prerequisite: FR 0219 or FR 0220.
 This introduction to the business practices and economic situation of France in the context of the European Union emphasizes commercial vocabulary and business situations presented through extensive use of authentic material and documents. This course, which is of particular interest to students seeking a career in international business or international affairs, uses multimedia, Internet, and audio-visual resources extensively, and includes regular practice in speaking and writing.
- FR 0271 Contemporary French Press and Media** **3 Credits**
Prerequisite: FR 0219 or FR 0220.
 Students read and discuss articles from representative magazines and newspapers in French, as well as reports from television news broadcasts and the Internet. The course considers how the media and technology are shaping French society in the 21st century and discusses a wide range of topics such as politics, education, religion, the arts, science, privacy, and censorship. Students complete frequent oral and written reports.
- FR 0301 Survey of Literature in French I** **3 Credits**
Prerequisite: FR 0219 or FR 0220.
 This course presents a chronological view of French literature, emphasizing the most important writers and major literary movements and themes. Students will consider varied genres from the Middle Ages through the 17th century.
- FR 0302 Survey of Literature in French II** **3 Credits**
Prerequisite: FR 0219 or FR 0220.
 This course presents a chronological view of French literature, emphasizing the most important writers and major literary movements and themes. Students will study the forces unleashed by the Revolution and considers the development of modern French literature.
- FR 0305 French and Francophone Women Writers** **3 Credits**
Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: FR 0219 or FR 0220.
 The course explores a wide range of literary genres produced by women writers from France and the francophone world, investigating women's issues such as race, gender, class, status, and power within the historical, political, and cultural contexts of their regions of origin. The course introduces French feminist theories. Students read and conduct discussions in French and complete frequent oral and written assignments.

FR 0337 Literature of the 19th Century: Romanticism to Naturalism **3 Credits****Prerequisite:** FR 0219 or FR 0220.

From Romanticism to Naturalism, this course selects from a variety of genres - fantastic and exotic tales, science fiction, short stories, poetry and novels - to provide an overview of the rich literature of nineteenth-century France. Love, war, and the imagination contend for attention while the country emerges from political and social revolution, headed toward democracy and the Industrial Revolution. This course requires frequent oral reports and critical papers.

FR 0366 Film and Literature in French **3 Credits****Prerequisite:** FR 0219 or FR 0220.

This course examines the relationship between film and literature. Students view the film version of each work, which serves as a basis for class discussion. The course requires frequent oral and written works.

FR 0377 Internship I **3 Credits****Prerequisite:** FR 0219 or FR 0220.

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising, teaching, etc., in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, an evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent.

FR 0378 Internship II **3 Credits****Prerequisite:** FR 0219 or FR 0220.

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising, teaching, etc., in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, an evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent.

FR 0381 Coordinating Seminar I **3 Credits****Prerequisite:** FR 0219 or FR 0220.

Students undertake readings and studies in a specialized area of French, under the direction of a member of faculty. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

FR 0382 Coordinating Seminar II **3 Credits****Prerequisite:** FR 0219 or FR 0220.

Students undertake readings and studies in a specialized area of French, under the direction of a member of faculty. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

FR 0399 Capstone Seminar **3 Credits****Prerequisite:** Senior standing.

Majors in French participate in an interdisciplinary seminar in the spring of their senior year. The focus of this seminar varies according to the professor, but possible topics include European Film, The Grand Tour, Immigration in Europe, Capital Cities, Language Teaching and Technology, Europe and America. Students research their capstone papers in the target language and present the final work in English and French. The instructor may, in some cases, evaluate work in the target language in consultation with colleagues in that area of expertise in the department. Seminar is conducted in English.

German

GM 0110 Elementary German I **3 Credits**

Designed for students with no prior experience with German or whose placement scores are in the range for this course level. This course, the first of a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

GM 0111 Elementary German II **3 Credits****Prerequisite:** GM 0110.

This course, a continuation of GM 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

GM 0210 Intermediate German I **3 Credits****Prerequisite:** GM 0111.

This course, the first of a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

GM 0211 Intermediate German II **3 Credits****Prerequisite:** GM 0210.

This course, a continuation of GM 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

GM 0220 Topics in Language and Culture **3 Credits****Prerequisite:** GM 0211.

This course improves proficiency in written and oral expression by focusing on particular topics in German language and culture. Students develop advanced writing and speaking skills while concentrating on grammar, style, and appropriateness. Weekly compositions, based primarily on the genres studies (short story, theater, memoir, essay) allow students to identify and correct grammatical mistakes. Students present speeches in class and conduct situational dramas such as job interviews, television reporting, courtroom trials, debates in German. Films and various cultural artifacts (comic strips, proverbs, songs) familiarize students with idiomatic German.

GM 0241 German Cinema **3 Credits****Prerequisite:** GM 0211.

German filmmakers are known for their artistic expression and reaction to social and political trends that concern the country and its citizens. This course deals with major developments of German cinema throughout the twentieth century and will give students an overview of major movements, important directors, genres, and actors in the history of German film, as well as socio-political matters facing Weimar and Nazi Germany, post-war West and East German states, and unified Germany. Students will be introduced to the tools of film analysis, cinematic codes, and techniques such as narration, mise-en-scène, cinematography, sound, editing, and how these affect the viewer.

GM 0251 German Civilization and Culture I 3 Credits**Prerequisite:** GM 0211.

This course examines the main currents of German culture and civilization through lectures, films, the Internet, and literary and cultural readings. Students complete frequent oral and written reports. Conducted in German, this course requires frequent oral and written reports.

GM 0252 German Civilization and Culture II 3 Credits**Prerequisite:** GM 0211.

This course examines German immigration, especially to the United States, considering in-depth the German-American experience through lectures, films, the Internet, and literary and cultural readings. Conducted in English, this course requires frequent oral and written reports.

GM 0262 Survey of German Literature 3 Credits

This course offers an overview of German works and literary movements from the Middle Ages to 1945, providing students with the fundamentals of literary analysis in the genres of poetry, drama, novellas, novels, short stories, and film. The course requires frequent oral and written reports.

GM 0291 Modern German Literature 3 Credits

This course introduces students to a variety of German literature and genres written in the 20th century. All works are heavily influenced by the two world wars. The literary canon includes a text by Kafka, portraying hope and despair, and Anna Seghers' poems and short stories written in exile portraying the various social and political changes in West Germany, and the essays by the East German writer Christa Wolf that deals with loyalty and dissidence. The course also addresses narrative strategies and the challenges faced by the translator. Furthermore, we talk about the different roles literature can play, including the influence and value in furthering the understanding of material to contextualize the readings. Of particular interest is the portrayal of social and political issues.

GM 0377 Internship 3 Credits

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising, teaching, etc., in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, an evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent.

GM 0381 Coordinating Seminar 3 Credits

Students undertake readings and studies in a specialized area of German under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

GM 0382 Coordinating Seminar 3 Credits

Students undertake readings and studies in a specialized area of German under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

GM 0399 Capstone Seminar 3 Credits**Prerequisite:** Senior standing.

Majors in German participate in an interdisciplinary seminar in the spring of their senior year. The focus of this seminar varies according to the professor, but possible topics include European Film, The Grand Tour, Immigration in Europe, Capital Cities, Language Teaching and Technology, Europe and America. Students research their capstone papers in the target language and present the final work in English and German. The instructor may, in some cases, evaluate work in the target language in consultation with colleagues in the area of expertise in the department. Seminar is conducted in English.

Hebrew

HE 0110 Elementary Hebrew I 3 Credits**Attributes:** JST Judaic Studies Minor

Designed for students with no prior experience with Hebrew or whose placement scores are in the range for this course level. This course, the first in a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

HE 0111 Elementary Hebrew II 3 Credits**Attributes:** JST Judaic Studies Minor**Prerequisite:** HE 0110.

This course, a continuation of HE 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

HE 0210 Intermediate Hebrew I 3 Credits**Attributes:** JST Judaic Studies Minor**Prerequisite:** HE 0111.

This course, the first in a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

HE 0211 Intermediate Hebrew II 3 Credits**Attributes:** JST Judaic Studies Minor**Prerequisite:** HE 0210.

This course, a continuation of HE 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

Italian

IT 0110 Elementary Italian I 3 Credits

Designed for students with no prior experience with Italian or whose placement scores are in the range for this course level. This course, the first in a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. The culture of Italy is explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

IT 0111 Elementary Italian II 3 Credits**Prerequisite:** IT 0110.

This course, a continuation of IT 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. The culture of Italy is explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

IT 0210 Intermediate Italian I**3 Credits****Prerequisite:** IT 0111.

This course, the first in a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. Italian culture is explored through a wide variety of materials including literary texts, press articles, and films. Students attend three classes per week and do mandatory online work determined by the instructor.

IT 0211 Intermediate Italian II**3 Credits****Attributes:** ISIT Italian Studies: Italian**Prerequisite:** IT 0210.

This course, a continuation of IT 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. Italian culture is explored through a wide variety of materials including literary texts, press articles, and films. Students attend three classes per week and do mandatory online work determined by the instructor.

IT 0219 Italian for Professional Applications**3 Credits****Attributes:** ISIT Italian Studies: Italian**Prerequisite:** IT 0211.

This is a language course designed to give students who have completed Intermediate Italian the grammatical, lexical, and cultural literacy to engage in professional transactions in Italian. Students will gain a cross-cultural understanding of business communication in Italian through the introduction and refinement of pertinent grammar and vocabulary. As a class, we will research notable Italian industries, including fashion, food, and tourism, and analyze their commercial appeal in Italy and abroad. Students will also become familiar with Italy's political, industrial, and financial institutions, while keeping abreast of current events that affect Italian commerce.

IT 0220 Topics in Language and Culture**3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused**Prerequisite:** IT 0211.

This course improves proficiency in written and oral expression by focusing on particular topics in Italian language and culture. Students develop advanced writing and speaking skills while concentrating on grammar, style, and appropriateness. Weekly compositions, based primarily on the genres studied (short story, theater, memoir, essay) allow students to identify and correct grammatical mistakes. Students present speeches in class and conduct situational dramas such as job interviews, television reporting, courtroom trials, and debates in Italian. Films and various cultural artifacts (comic strips, proverbs, songs) familiarize students with idiomatic Italian.

IT 0222 Made in Italy**3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian**Prerequisite:** IT 0211.

Made in Italy, a term that indicates the uniqueness of Italy in abbigliamento (clothing), agroalimentare (food), arredamento (furniture) and automobili (automobiles), dates to the 1980s. This course seeks to further our understanding of Italian culture by investigating the reasons for the popularity and preeminence of products made in Italy. Designers have ensured Italy's prominence in the world of fashion. Pasta, prosciutto, and olive oil are synonymous with Italy, the birthplace of the Slow Food movement. Innovative design, both interior and exterior, is another hallmark of Italian excellence. Italy has produced both high performing, luxury cars and more economical modes of transportation. Conducted in Italian.

IT 0233 Creative Writing in Italian**3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian**Prerequisite:** IT 0211.

This course will explore the craft of fiction, touching on both its theory and practice. Students will begin by examining some masters of prose in order to discuss key elements of fiction writing (plot, character, point of view, and style). They will consider the panorama of modern and contemporary Italian fiction, from the novella to the historical novel, coming-of-age fiction to the postmodern immigrant narrative. Students will develop individual creative projects, which will be shared with their workshop classmates and revised in cooperation with the instructor.

IT 0240 Language of Food in Italian Culture**3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian**Prerequisite:** IT 0211.

"Dimmi ciò che mangi e ti dirò chi sei... Tell me what you eat, and I will tell you what you are." Perhaps more than any other modern nation, Italy is defined by and celebrated for its food. Exports such as vino, pizza, and gelato, so quintessentially Italian, are now readily available across the globe. But what does food mean to Italians, and how does it reflect, magnify, and shape their collective identity? In this course, students will explore references to food and gastronomy in Italian literature, television, cinema, and art. We will investigate how Italians past and present have used food to talk about mechanisms of social belonging, disparity, and alienation. Beginning with today's celebrity chefs and moving back to Dante and the origins of Italian literature, we will learn about the historical forces that influenced Italy's evolving culinary traditions while honing our Italian language skills.

IT 0253 Contemporary Italian Culture**3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian**Prerequisite:** IT 0211.

This course examines aspects of contemporary Italian culture in the arts, film, music, media, and literature. Students analyze the debates that inform the political, social, and cultural dimensions of Italian society today. Readings include magazine and newspaper articles, print advertisements, novels, short stories, and comic books. Students view television news reports, soap operas, commercials, and movies, and listen to various types of contemporary Italian music. The course is conducted in Italian.

IT 0255 The Novella**3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused**Prerequisite:** IT 0211.

This course analyzes the most successful genre in Italian literature, the novella (short story), as it evolved from the medieval era through the Renaissance to present day. Students read selections from Boccaccio, Basile, Bandello, Verga, Pirandello, Deledda, Morante, Moravia, Calvino, and others. The course is conducted in Italian.

IT 0257 Theatre in Italy: Comedy from Machiavelli to Fo 3 Credits**Attributes:** ISIF Italian Studies: Italy-Focused**Prerequisite:** IT 0211.

From the erudite satires of the humanists to the political farces of contemporary playwrights, Italian comedy has always done more than just entertain. In this course we will study dramatic works by some of Italy's most prominent authors (Machiavelli, Aretino, Goldoni, Pirandello, et al.) and explore the development of comic theater in Italy from the Renaissance to the present. We will weigh the social function of humor in Italian theater, along with issues relating to gender, power, and performance. We will focus on the literary and historical dimensions of these texts, but also use these lively comedies to hone our reading, writing, and oral skills in Italian. To that end, we will watch clips of the plays, regularly perform scenes together in class, and even experiment with improvised "commedia dell'arte" scenarios.

IT 0262 Rome in Cultural Imagination 3 Credits**Attributes:** CAOT Catholic Studies: Non-Religious Studies, E_BF English Literature Before 1800, ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian

The city of Rome has been a source of wonder and amazement throughout recorded history. This course examines the foundation myths of the Eternal City in contrast to the historical accounts, discusses early accounts of the life of the city, evaluates the reasons for its decline and fall, considers the riches of Renaissance and Baroque periods, analyzes poetry by the Roman people, and examines Rome's centrality for the world of art. This course, which is conducted in English, also focuses on the political importance of the city from its inception through the Risorgimento (Italian Unification), to Fascism and World War II, to present day.

IT 0271 Italian Cinema 3 Credits**Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian, VPCH Visual and Performing Arts Core: History Course

This survey of Italian films as textual, cultural, and historical artifacts analyzes movements such as neorealism, commedia all'italiana, the spaghetti western, and new Italian cinema through the works of selected directors. The course follows a chronology from the silent period to present day, with special emphasis on the "golden ages" of Italian cinema, neo-realism of the postwar period, the 1960s' comedy of manners, and the new Italian cinema of the '80s and '90s. Students analyze the works of Rossellini, De Sica, Fellini, Visconti, Germi, Antonioni, Wertmüller, Leone, Pasolini, Moretti, Benigni, and others.

IT 0289 Dante 3 Credits**Attributes:** CAOT Catholic Studies: Non-Religious Studies, E_AF English Literature After 1800, ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian

This course examines the works of Dante Alighieri, including the Vita nuova, in addition to the "Inferno," "Purgatorio," and "Paradiso" from the Divine Comedy. Students are introduced to the political, linguistic, theological, and poetic ideas that make Dante's works not only significant in the medieval context, but also continue to challenge and inform modern debates. This course, which is conducted in English, counts towards the core requirement in literature.

IT 0290 Italian American Cinema 3 Credits**Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian, ITEN Italian Course Taught in English

This course investigates salient aspects of Italian American cinema, including the representation of Italian Americans, works directed by Italian American directors, and roles played by Italian American actors. It also examines the difference in roles and representation for men and women in this subgroup of American society, with particular consideration given to the ethnic roots of these differences. Throughout the semester we will examine the ways in which film displays Italian ethnicity in the United States. The course also analyzes the profound influence of Italian cinema on the filmmaking of Italian American screenwriters and directors. This class is taught in English.

IT 0330 Redefining the Cosmos: Voyages to the New World in the Italian Renaissance 3 Credits**Attributes:** ISIF Italian Studies: Italy-Focused**Prerequisite:** IT 0211.

The Italian Renaissance has traditionally been understood as the very laboratory of Modernity. In a time where new and revolutionary ideas about art, politics and science took shape, Europe faced an extraordinary challenge: how to integrate into "the Renaissance experiment" the new natural and human experience that opened up with the discovery of the New World. Italy produced an extraordinarily heterogeneous body of work that stemmed from these voyages: that is, a "literature of discovery." This course will explore this literature, which includes epic poems, popular cantari, travelogues, historical and geographical treatises, as well as epistolary collections.

IT 0377 Internship 3 Credits**Attributes:** ISIF Italian Studies: Italy-Focused

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising and teaching in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, an evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent.

IT 0378 Internship 3 Credits

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising and teaching in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, an evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent.

IT 0381 Coordinating Seminar 3 Credits**Attributes:** ASML American Studies: Language, ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian

Students undertake readings and studies in a specialized area of Italian, under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

IT 0382 Coordinating Seminar 3 Credits**Attributes:** ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian

Students undertake readings and studies in a specialized area of Italian, under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement.

IT 0393 Italian-American Experience **3 Credits**

Attributes: ASML American Studies: Language, ISIF Italian Studies: Italy-Focused, UDIV U.S. Diversity

This course analyzes the concept of nationality and national identity in literature, film, and critical essays by and about Italian-Americans. The course also discusses the concept of ethnicity together with the phenomenon of emigration and the difference in roles for men and women in this subgroup of American society. The success of Italian-Americans in various sectors of society reveals the vitality and determination of this particular ethnic group in the face of prejudice and economic hardship. Students examine the contributions of Italians who left their native land for a new beginning and discuss the perception and reality of America as the "promised land" in the Italian-American community. The course is conducted in English.

IT 0399 Capstone Seminar **3 Credits**

Attributes: ISIF Italian Studies: Italy-Focused

Prerequisite: Senior standing.

Majors in Italian participate in an interdisciplinary seminar in the spring of their senior year. The focus of this seminar varies according to the professor, but possible topics include European Film, The Grand Tour, Immigration in Europe, Capital Cities, Language Teaching and Technology, Europe and America. Students research their capstone papers in the target language and present the final work in English and Italian. The instructor may, in some cases, evaluate work in the target language in consultation with colleagues in the area of expertise in the department. Seminar is conducted in English.

Japanese

JA 0110 Elementary Japanese I **3 Credits**

Designed for students with no prior experience with Japanese or whose placement scores are in the range for this course level. This course, the first in a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

JA 0111 Elementary Japanese II **3 Credits**

Prerequisite: JA 0110.

This course, a continuation of JA 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

JA 0210 Intermediate Japanese I **3 Credits**

Prerequisite: JA 0111.

This course, the first in a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

JA 0211 Intermediate Japanese II **3 Credits**

Prerequisite: JA 0210.

This course, a continuation of JA 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

Portuguese

PG 0110 Elementary Brazilian Portuguese I **3 Credits**

Designed for students with no prior experience with Portuguese or whose placement scores are in the range for this course level. This course, the first in a two-semester sequence, is designed to present the student with the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Cultures are explored through a variety of media. The course will broaden the students' understanding of the cultures of the different countries where Portuguese is spoken, especially Brazil.

PG 0111 Elementary Brazilian Portuguese II **3 Credits**

Attributes: LCEL LACS Minor: Elective

Prerequisite: PG 0110.

This course, a continuation of PG 0110, is designed to present the student with the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Cultures are explored through a variety of media. The course will broaden the students' understanding of the cultures of the different countries where Portuguese is spoken, especially Brazil.

PG 0210 Intermediate Brazilian Portuguese I **3 Credits**

Attributes: LCEL LACS Minor: Elective

Prerequisite: PG 0111.

This course, the first in a two-semester sequence, continues to build upon the skills acquired in the first-year sequence. The course focuses on increasing the development of communication and comprehension skills while exploring in more depth the complexity of the Brazilian Portuguese language. Emphasis is placed on the development of listening, speaking, reading, and writing skills, as well as the development of cultural literacy. Cultural emphasis is placed on both Brazil and the Lusophone world.

PG 0211 Intermediate Brazilian Portuguese II **3 Credits**

Attributes: LCEL LACS Minor: Elective

Prerequisite: PG 0210.

This course, a continuation of PG 0210, continues to build upon the skills acquired in the first-year sequence. The course focuses on increasing the development of communication and comprehension skills while exploring in more depth the complexity of the Brazilian Portuguese language. Emphasis is placed on the development of listening, speaking, reading, and writing skills, as well as the development of cultural literacy. Cultural emphasis is placed on both Brazil and the Lusophone world.

Russian

RU 0110 Elementary Russian I **3 Credits**

Designed for students with no prior experience with Russian or whose placement scores are in the range for this course level. This course, the first in a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

RU 0111 Elementary Russian II 3 Credits**Prerequisite:** RU 0110.

This course, a continuation of RU 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

RU 0210 Intermediate Russian I 3 Credits**Prerequisite:** RU 0111.

This course, the first in a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.) Students attend three classes per week and do mandatory online work determined by the instructor.

RU 0211 Intermediate Russian II 3 Credits**Prerequisite:** RU 0210.

This course, a continuation of RU 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.) Students attend three classes per week and do mandatory online work determined by the instructor.

Spanish

SP 0110 Elementary Spanish I 3 Credits

Designed for students with no prior experience with Spanish or whose placement scores are in the range for this course level. This course, the first in a two-semester sequence, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

SP 0111 Elementary Spanish II 3 Credits**Prerequisite:** SP 0110.

This course, a continuation of SP 0110, teaches the essentials of pronunciation, structure, and usage, allowing students to acquire the skills of listening, speaking, reading, and writing. Language cultures are explored through a variety of media. Students attend three classes per week and do mandatory online work determined by the instructor.

SP 0210 Intermediate Spanish I 3 Credits**Prerequisite:** SP 0111.

This course, the first in a two-semester sequence, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

SP 0211 Intermediate Spanish II 3 Credits**Attributes:** LCEL LACS Minor: Elective**Prerequisite:** SP 0210.

This course, a continuation of SP 0210, prepares students to continue the study of language on a more advanced level, and includes review of essential points of grammar, vocabulary building, and regular practice in speaking and writing. The language cultures are explored through a wide variety of materials (literary texts, press articles, films, etc.). Students attend three classes per week and do mandatory online work determined by the instructor.

SP 0220 Topics in Language and Culture 3 Credits**Attributes:** LCEL LACS Minor: Elective, MWAC Magis Core: Writing Across Curriculum**Prerequisite:** SP 0211.

This course improves proficiency in written and oral expression by focusing on particular topics in Spanish language and culture. Students develop advanced writing and speaking skills while concentrating on grammar, style, and appropriateness. Weekly compositions, based primarily on the genres studied (short story, theater, memoirs, essay) allow students to identify and correct grammatical mistakes. Students present speeches in class and conduct situational dramas such as job interviews, television reporting, courtroom trials, debates in Spanish. Films and various cultural artifacts (comic strips, proverbs, songs) familiarize students with idiomatic Spanish.

SP 0220H Advanced Spanish for Heritage Speakers 3 Credits**Attributes:** MWAC Magis Core: Writing Across Curriculum, SPME Spanish Major or Minor Elective

This course is directed at heritage speakers of Spanish, that is, students with personal background and prior instruction in Spanish who already possess functional communication abilities in the language. It will prepare students for upper-division literature, culture, linguistics, and translation courses by focusing on the development of advanced reading, writing, and oral abilities in Spanish. Emphasis will be placed on the main stages of the writing process through continuous practice inside and outside of the classroom. The class will use news articles, films, literary works, and other cultural texts. It will be conducted entirely in Spanish. Enrollment by placement exam only.

SP 0225 Spanish and English in Contrast 3 Credits**Prerequisite:** SP 0220.

This class offers an in-depth review and study of the more problematic aspects of Spanish grammar for English speakers and provides students with the essentials of their own native grammar necessary to comprehend the similarities between English and Spanish.

SP 0231B Career-Oriented Spanish for Business 3 Credits**Attributes:** BUEL Business Elective, LCEL LACS Minor: Elective, SPME Spanish Major or Minor Elective**Prerequisite:** SP 0220.

This course aims to give post-intermediate students of Spanish a solid foundation of business vocabulary, basic business and cultural concepts, and situational practice that will prepare them to succeed in today's growing Spanish-speaking business world. It will incorporate a wide array of real-life situations and problems that will integrate all four language skills: speaking, reading, writing and listening. One of the main objectives of this course is to turn students into potential professionals by improving their critical thinking and problem-solving skills necessary in today's globalized business world.

SP 0231N Career-Oriented Spanish for Nursing and Health Studies **3 Credits**

Attributes: HSTE Health Studies: Traditions, Delivery, and Ethics, LCEL LACS Minor: Elective, SPME Spanish Major or Minor Elective
Prerequisite: SP 0220.

This to further develop Spanish skills in the four modes: speaking, listening, writing and reading to compliment health, pre-med and nursing studies at a post-intermediate level. In addition to an advanced course in Spanish grammar and vocabulary curated to the health studies needs, we will also explore the following topics through in-class presentations, role play, readings, and authentic texts from the Spanish-speaking world: Cultural competency, Lifespan issues, Bilingual health care systems, Health assessment in Spanish, and Patient teaching. Open to students interested in health professions, pre-med, nursing, etc.

SP 0245 Analysis and Interpretation of Hispanic Literature **3 Credits**

Attributes: LCEL LACS Minor: Elective

Prerequisite: SP 0220.

The course provides students with the fundamentals of literary analysis in the genres of poetry, narrative, theater, and film. It uses materials from around the Hispanic world to present a broad historical-cultural context for further reading and to sharpen the skills of analysis, argumentation, speaking, and writing. Focused on a literary study whose critical terms derive from the structure of literature itself (plot, scene, shot, verse, etc.), the course includes a survey of the periods of literary history. Students complete critical papers.

SP 0251 Spanish Civilization and Culture **3 Credits**

Prerequisite: SP 0220.

This course presents the main currents of Spanish civilization by means of lectures and student participation in written and oral reports. Studies of the geography, history, literature, and fine arts of Spain underscore class discussions.

SP 0253 Spanish-American Civilization **3 Credits**

Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature, WDIV World Diversity

Prerequisite: SP 0220.

This course presents a general view of Spanish-American civilization from pre-Columbian times to the present. Participants study the culture, social history, and politics of Spanish-America through select literary readings, articles, documentaries, films, newspapers, and Internet research. The course includes a special topic covering the globalization in Latin America and its impact in the 21st century. Students complete exams, oral presentations, written papers, and a final paper.

SP 0271 Hispanic Film **3 Credits**

Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature, WDIV World Diversity

Prerequisite: SP 0220.

This course examines and analyzes film by Spanish and Latin-American directors (Buñuel, Saura, Littin, Sanjines, etc.). Students initially study films as an independent genre using specific structural form as the means of analysis (close-up, soundtrack, frame, etc.). Students then begin to formulate interpretations that move between the formal, technical composition of films and the concrete socio-historic and cultural reality to which each film refers. Course activities include screening of films, discussion of articles that deal with literary theory and analysis of film, and writing short papers.

SP 0285 Introduction to Spanish Linguistics **3 Credits**

Attributes: MWID Magis Core: Writing in the Discipline

Prerequisite: SP 0220.

This course is an introduction to the scientific study of language, with a focus on Spanish. It particularly aims at both the descriptive and applied levels. At the descriptive level, it will focus on the understanding of the mechanisms of the language in various areas: how sounds are articulated and work within a system (phonetics and phonology); how small units with meaning are combined to form words (morphology); how words are combined to form sentences (syntax); how meaning is attached to the different units, and how meaning operates at different levels (semantics). At the applied level, it will also explore topics such as linguistic variation, second language acquisition, bilingualism, and the situation of Spanish in the US. Taught in Spanish.

SP 0302 Remembering the Spanish Civil War Through Contemporary Literature and Film **3 Credits**

Attributes: SPME Spanish Major or Minor Elective

Prerequisites: SP 0220, SP 0245.

This course examines the recent investigative and cultural expression of events of the Spanish Civil War (1936-39), Franco Dictatorship (1939-1975), and Transition to Democracy (1975-82). This cultural production parallels a push to physically excavate hundreds of Civil-War mass graves. Much like the demands to recover family members' bodies from these graves, an explicit social justice agenda is motivating novelists, playwrights, and filmmakers while they excavate the memory of these events. Through the study of contemporary Spanish literature and film, we examine the complex relationships between politics, social justice, cultural production, and the push to "recover" Spain's historical memory.

SP 0305 Popular Culture in Latin America **3 Credits**

Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature

Prerequisites: SP 0220, SP 0245.

This course examines the interaction among mass, elite, traditional, and indigenous art forms, their relationship with the dynamics of national/cultural identity in Latin America in the 19th and 20th centuries, and globalization. Forms of expression include oral poetry and narrative; the folletín (19th-century melodramas by installment) to 20th-century "fotonovelas," "radionovelas," and "telenovelas"; broadsides; comics; musical and political movements such as neo-folklore, new song, Nueva Trova, and Rock Latino; artistic movements such as Mexican muralist; traditional and popular crafts; cooking; popular dance; and film.

SP 0306 Cuban Film: A Close Look at the Revolution **3 Credits**

Attributes: LCEL LACS Minor: Elective, MWID Magis Core: Writing in the Discipline, SPME Spanish Major or Minor Elective, WDIV World Diversity

Prerequisite: SP 0220, SP 0245.

This class investigates topics in Cuban history, culture, and politics, by focusing on the impact of the Cuban Revolution on society as presented through one of the strongest contemporary Cuban cultural artifacts: Cuban film and film about Cuba. Since 1959 film has played a crucial role in officially narrating, shaping, critiquing and questioning the Revolution. We will analyze how film continues to serve as a space to reflect on the complexities of Cuban society, and how social media and technology is now challenging the limits of Cuban film, and possibly of the Revolution itself.

SP 0307 Translation Theory and Practice: Spanish and English 3 Credits
Attributes: SPME Spanish Major or Minor Elective
Prerequisites: SP 0220, SP 0245.

This course offers an introduction to the field of Translation Studies, both from theoretical and practical perspectives. Great emphasis will be placed on the translation process through continuous practice inside and outside of the classroom. Likewise, metalanguage and key concepts from translation theory will be progressively introduced through readings to facilitate the critical reflection and discussion of translation problems and solutions. The course will be taught in Spanish.

SP 0309 Bilingualism in the Spanish-Speaking World 3 Credits
Attributes: SPME Spanish Major or Minor Elective
Prerequisites: SP 0220, SP 0245.

The theme of this course is the issue of bilingualism, analyzed from three different angles: sociolinguistic, psycholinguistic, and educational. Bilingualism is a natural and widespread phenomenon, and research on this area has been growing over the last years in various fields, such as Applied Linguistics, Psychology, Sociology, or Education. Approximately half of the world population speaks two or more languages, and current research also shows cognitive advantages for those who speak more than one language. This course will offer students a critical overview of this phenomenon from the three perspectives mentioned above. It will be conducted in Spanish.

SP 0311 Glory, Splendor, and Decay: Spanish Golden Age Literature 3 Credits
Prerequisites: SP 0220, SP 0245.

This course studies the most important literary manifestations of the 16th- and 17th-centuries' Golden Age Spanish culture, with emphasis on Cervantes, Tirso de Molina, Lope de Vega, Quevedo, Góngora, and Calderón de la Barca.

SP 0331 Love and Deception in 19th-Century Spanish Literature 3 Credits
Prerequisites: SP 0220, SP 0245.

Students study and analyze representative works of the romantic and realist movements. The course emphasizes theatre and poetry, or the novel, depending on students' needs.

SP 0341 20th Century Spanish Literature 3 Credits
Prerequisites: SP 0220, SP 0245.

This course examines works and literary movements from the early part of the 20th century (Generation of '98) to present times. Representative authors include Unamuno, Baroja, Valle-Inclán, García Lorca, J.R. Jiménez, Cela, Laforet, Delibes, and Matute.

SP 0346 Contemporary Spanish Theatre 3 Credits
Prerequisites: SP 0220, SP 0245.

This course examines several current themes in contemporary Spanish theatre. One topic is how Spanish theatre has engaged with the memory of historical moments such as the Spanish Civil War (1936-39), the ensuing Franco dictatorship (1939-75), and terrorism under democratic rule, particularly the post-9/11 terrorist bombings in Madrid. While reading a selection of contemporary Spanish plays, we will study the strategies used by playwrights to evoke or avoid the historical memory of these events.

SP 0353 Spanish-American Narrative 3 Credits
Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature

Prerequisites: SP 0220, SP 0245.

This critical analysis and discussion of key words of the narrative genre emphasizes the 20th-century development of the novel and short story. Authors include Azuela, Quiroga, Borges, Bombal, Somers, Cortázar, García Márquez, Fuentes, Ferré, and Allende. The course also considers experimental writing, the short story of fantasy, testimonio, and others, and requires critical papers and oral reports. Open to juniors and seniors only.

SP 0357 The Spanish Novel 3 Credits
Prerequisites: SP 0220, SP 0245.

This course studies the novel of Spain from its first tentative manifestation with the picaresque through its major development with Cervantes and into the 20th century, emphasizing the works of more important writers. Open to juniors and seniors only.

SP 0359 Culture, Civilization, and Literature in the Spanish-American Caribbean Region 3 Credits

Attributes: EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature, PJST Peace and Justice Studies, WDIV World Diversity
Prerequisites: SP 0220, SP 0245.

This study and explanation of distinctive elements of Puerto Rico, Cuba, Dominican Republic, and Central American countries focuses on the fusion of indigenous, Black, and Hispanic as manifestation in the Spanish-American Caribbean Region. Students will read, study, and critically analyze relevant documents, and cultural materials from pre-Columbian populations until the contemporary period. Juniors and seniors only.

SP 0360 Dictatorships and Revolutionary Movements in Contemporary Latin America 3 Credits

Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature, WDIV World Diversity

Prerequisites: SP 0220, SP 0245.

This course will analyze various revolutionary movements in Latin America as well as the dictatorships that emerged in early 20th Century and ended almost at the turn of the century. We will discuss the new "neo-socialist" governments that have emerged in 21st Century Latin America since the end of the Socialist Block (1990s), under the dominant global economy. In this class we will read, analyze, and discuss critical essays and literature (narrative, poetry, and testimonies), and other cultural forms (such as fiction and documentary films, art, music, etc.).

SP 0363 Literature and Culture of the Hispanic Caribbean Migration and Diaspora 3 Credits

Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature

Prerequisites: SP 0220, SP 0245.

This course explores the overlapping experiences of migrations and diaspora in the Hispanic Caribbean. The course reviews the history of Caribbean migrations and the experiences of Caribbean migrants in the United States through major literary works of Puerto Rico, Dominican Republic and Cuba. With its complex racial, cultural and linguistics mixture, the Caribbean is where today's globalization began, over 500 years ago. Students will draw on an interdisciplinary approach: historical, sociopolitical, ethnic, multi-linguistic and global contexts. Films and oral presentations are part of the course. This course is taught in Spanish.

SP 0371 Images of Latin American Indians 3 Credits

Attributes: LCEL LACS Minor: Elective, LCSC LACS Minor: Spanish Culture and Literature, WDIV World Diversity

Prerequisites: SP 0220, SP 0245.

This course examines the vision of Latin American Indians from the first letters of the "discoverers" and conquistadores (Colón, Cortés, Bernal Díaz del Castillo), and missionaries (Bartolomé de las Casas) through relevant novels, short stories, and films of the 19th and 20th centuries. To understand the post-discovery vision of the Indians, this course also studies the major pre-Columbian civilization of Mesoamerica and the Andean region. Authors include: Matto de Turner, Icaza, Arguedas, Castellanos, and others. Open to juniors and seniors only.

SP 0377 Internship 3 Credits

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising, teaching, etc., in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent. Open to juniors and seniors only.

SP 0378 Internship 3 Credits

The internship program gives students first-hand experience in the fields of translation, interpretation, cataloging, public relations, advertising, teaching, etc., in the language of their specialization. Department members, who agree to guide the endeavor, supervise student work. When required by a faculty supervisor, evaluation of student interns may be required from the institution where students work. The student's work should demand no less than one full day per week, or its equivalent. Open to juniors and seniors only.

SP 0381 Capstone Seminar 3 Credits

Attributes: LCEL LACS Minor: Elective

This is the senior capstone, in which every Senior Spanish Major during the spring semester of their senior year, must complete a research paper for the major. The topic varies according to the professor teaching the capstone that semester. Enrollment by permission only.

SP 0382 Independent Study 3 Credits

Students undertake readings and studies in a specialized area of Spanish, under the direction of a staff member. Designed to fill the special needs of specific students, this course is offered at the discretion of the department chair. Hours by arrangement. Open to juniors and seniors only.

Cortés (Visiting)
Gasca Jiménez

Assistant Professors of the Practice

Díaz
Erotopoulos
Gaskill Shigeiko
Wilkinson

Instructors of the Practice

Arango-Martín
Hernández

Lecturers

Arce
Avery
Boyce
Braico
Brea
Christopher
DeLuca
Eliasoph, Y.
Gizzi
Hamed
Lara
Martinez-Meraz
Morabito
Pavon
Sarria
Shur
Syssoeva

Professors Emeriti

Fedorchek
Garcia-Devesa
Hill
Sourieau
Webster

French Major

Requirements

For a 30-credit major in French, students complete the following:

Code	Title	Credits
	Select at least 7 courses taught in French ¹	21
	Select 2 additional courses from the department's French offerings or from the list of approved courses in other departments	6
	Select one capstone seminar taught in English	3
Total Credits		30

¹ This may include FR 0211 with a grade of B or better, and/or approved courses from study abroad partner institutions (list available upon request).

Students select their course of study from a variety of offerings including courses on composition and conversation, creative writing, France's

Faculty

Professors

Campos
Carolan
Rankin

Associate Professors

Farrell
Goldfield
Johnson
Xiao, *chair*

Assistant Professors

Adrada-Rafael

culture, francophone cultures, literature, and film. French majors also have the opportunity to apply for internships that count towards the major. Students are encouraged to study abroad in France or in a francophone country either during the junior year or in the summer. The final course for the French major must be taken at Fairfield University.

All majors are urged to work closely with an advisor of their choice, as soon as possible, to plan a program of study.

The following list of courses taught in English have been approved to count toward the French major and minor:

Code	Title	Credits
AH 0120	Medieval Art of Western Europe	3
AH 0152	Modern Art	3
EN 0103	Fairy Tales	3
EN 0114	Caribbean Literature: History, Culture, and Identity*	3
HI 0230	Early Modern France	3
PH 0209	Existentialism	3
PH 0307	Descartes	3
PH 0316	Bergson	3

* May require some additional work in French to be determined by the French advisor.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

French Minor

For a 15-credit minor in French, students complete the following:

Code	Title	Credits
Select at least 3 courses taught in French ¹		9
Select 2 additional courses from the department's offerings in French or English, or from the list of approved courses in other departments		6
Total Credits		15

¹ This may include FR 0211 with a grade of B or better, and/or approved courses from study abroad partner institutions (list available upon request).

Students select their courses in consultation with a departmental advisor.

The following list of courses taught in English have been approved to count toward the French major and minor:

Code	Title	Credits
AH 0120	Medieval Art of Western Europe	3
AH 0152	Modern Art	3
EN 0103	Fairy Tales	3
EN 0114	Caribbean Literature: History, Culture, and Identity*	3
HI 0230	Early Modern France	3

PH 0209	Existentialism	3
PH 0307	Descartes	3
PH 0316	Bergson	3

* May require some additional work in French to be determined by the French advisor.

German Major

Requirements

For a 30-credit major in German, students complete the following:

Code	Title	Credits
Select at least 7 courses taught in German ¹		21
Select up to 2 courses taught in English, either from the department's offerings or from the list of approved courses in other departments		6
Select one capstone taught in English		3
Total Credits		30

¹ This may include GM 0211 with a grade of B or better, and/or approved courses from study abroad partner institutions (list available upon request).

German majors also are encouraged to study abroad in Germany with Fairfield's programs in Bonn or Berlin either during the junior year or in the summer. The final course for the German major must be taken at Fairfield University.

The following list of courses taught in English have been approved to count toward the German major and minor:

Code	Title	Credits
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3
EN 0113	Literature of the Holocaust	3
HI 0112	Germany Between Dictatorship and Democracy	3
HI 0210	The Third Reich	3
HI 0212	Modern Germany: From Reich to Republic	3
HI 0304	The Holocaust in History and Memory	3
MU 0124	Bach and Beethoven	3
PH 0311	Kant	3
PH 0312	Hegel	3

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

German Minor

For a 15-credit minor in German, students complete the following:

Code	Title	Credits
Select at least 3 courses taught in German ¹		9
Select 2 additional courses from the department's offerings in German or English, or from the list of approved courses in other departments		6
Total Credits		15

¹ This may include GM 0211 with a grade of B or better, and/or approved courses from study abroad partner institutions (list available upon request).

Students select their courses with a departmental advisor.

The following list of courses taught in English have been approved to count toward the German major and minor:

Code	Title	Credits
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3
EN 0113	Literature of the Holocaust	3
HI 0112	Germany Between Dictatorship and Democracy	3
HI 0210	The Third Reich	3
HI 0212	Modern Germany: From Reich to Republic	3
HI 0304	The Holocaust in History and Memory	3
MU 0124	Bach and Beethoven	3
PH 0311	Kant	3
PH 0312	Hegel	3

Italian Major

Requirements

For a 30-credit major in Italian, students complete the following:

Code	Title	Credits
Select at least 7 courses taught in Italian ¹		21
Select 2 additional courses from the department's offerings in Italian or English, or from the list of approved courses in other departments		6
Select one capstone seminar taught in English		3
Total Credits		30

¹ This may include IT 0211 with a grade of B or better, and/or approved courses from study abroad partner institutions (list available upon request).

Students select their course of study from a variety of offerings including courses on creative writing, contemporary culture and film, the short story, literature of the New World, theater, and Dante (which is offered in translation; majors are encouraged to do their written work in Italian). Italian majors also have the opportunity to apply for internships that count towards the major. Students are encouraged to study abroad at our affiliate in Florence either during the junior year or in the summer. The final course for the Italian major must be taken at Fairfield University.

All majors are urged to work closely, as soon as possible, with an advisor of their choice to plan a program of study.

The following courses taught in English have been approved to count toward the Italian major and minor:

Code	Title	Credits
AH 0112	Etruscan and Roman Art and Archaeology	3
AH 0130	Early Renaissance Art in Italy	3
AH 0140		3
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3
HI 0203	European Society Middle Ages	3
HI 0222	The Roman Revolution	3
HI 0223	The Roman World in Late Antiquity, 284-642 AD	3
PO 0235	Modern Political Ideologies	3
PO 0250	European Politics and the European Union	3
RS 0343	The Papacy	3

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Italian Minor

For a 15-credit minor in Italian, students complete the following:

Code	Title	Credits
Select at least 3 courses taught in Italian ¹		9
Select 2 additional courses from the department's offerings in Italian or English, or from the list of approved courses in other departments		6
Total Credits		15

¹ This may include IT 0211 with a grade of B or better, and/or approved courses from study abroad partner institutions (list available upon request).

Students select their courses in consultation with a departmental advisor.

The following courses taught in English have been approved to count toward the Italian major and minor:

Code	Title	Credits
AH 0112	Etruscan and Roman Art and Archaeology	3
AH 0130	Early Renaissance Art in Italy	3
AH 0140		3
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3
HI 0203	European Society Middle Ages	3
HI 0222	The Roman Revolution	3
HI 0223	The Roman World in Late Antiquity, 284-642 AD	3

PO 0235	Modern Political Ideologies	3
PO 0250	European Politics and the European Union	3
RS 0343	The Papacy	3

Spanish Major

Requirements

For a 30-credit major in Spanish, students complete the following:

Code	Title	Credits
SP 0220	Topics in Language and Culture	3
SP 0245	Analysis and Interpretation of Hispanic Literature	3
SP 0381	Capstone Seminar ¹	3
Select one course from each of the following areas:		9

Area 1: Peninsular (Spanish) Literature and Culture

SP 0251	Spanish Civilization and Culture	
SP 0311	Glory, Splendor, and Decay: Spanish Golden Age Literature	
SP 0331	Love and Deception in 19th-Century Spanish Literature	
SP 0341	20th Century Spanish Literature	
SP 0346	Contemporary Spanish Theatre	
SP 0357	The Spanish Novel	

Area 2: Latin American Literature and Culture

SP 0253	Spanish-American Civilization	
SP 0271	Hispanic Film	
SP 0305	Popular Culture in Latin America	
SP 0306	Cuban Film: A Close Look at the Revolution	
SP 0353	Spanish-American Narrative	
SP 0359	Culture, Civilization, and Literature in the Spanish-American Caribbean Region	
SP 0360	Dictatorships and Revolutionary Movements in Contemporary Latin America	
SP 0363	Literature and Culture of the Hispanic Caribbean Migration and Diaspora	
SP 0371	Images of Latin American Indians	

Area 3: Structure of the Spanish Language

SP 0225	Spanish and English in Contrast	
SP 0231B	Career-Oriented Spanish for Business	
SP 0231N	Career-Oriented Spanish for Nursing and Health Studies	
SP 0285	Introduction to Spanish Linguistics	
SP 0309	Bilingualism in the Spanish-Speaking World	
Select 4 additional 200- or 300-level Spanish courses		12
Total Credits		30

¹ Students must take this course during their senior year.

Notes:

- SP 0220 Topics in Language and Culture is a prerequisite for all subsequent Spanish classes. After taking SP 0220, students may take all remaining 200-level courses (required and elective) at any time and in any order.

- Students who received their high school education in Spanish, in a Spanish-speaking country, may not take SP 0220. However, they must still take 30 credits for the major or 15 credits for the minor.

- SP 0245 Analysis and Interpretation of Hispanic Literature is a prerequisite for all 300-level classes.

- Some internships may be applied toward one of the four elective courses (3 credits).

- Students select their courses in consultation with a departmental advisor.

Study Abroad

Major requirements may include approved courses from study abroad partners. Students are encouraged to study abroad in a Spanish speaking country. In order to have courses taken abroad count toward the Spanish major or minor, two conditions must be met:

1. The courses are taught entirely in Spanish.
2. The content is related to some aspect of Latin American or Spanish culture, history, linguistics, politics, or literature.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Spanish Minor

For a 15-credit minor in Spanish, students complete the following:

Code	Title	Credits
SP 0220	Topics in Language and Culture	3
Select 4 upper-division Spanish electives ¹		12
Total Credits		15

¹ These electives may include any 200- or 300-level Spanish course beyond SP 0211 taught at Fairfield University, courses taken abroad, or the coordinated seminar with instructor approval.

Notes:

- It is strongly recommended that all minors also take SP 0245 Analysis and Interpretation of Hispanic Literature and SP 0285 Introduction to Spanish Linguistics.
- SP 0220 is a prerequisite for all subsequent Spanish classes. After taking SP 0220, students may take all remaining 200-level courses (required and elective) at any time and in any order.
 - Students who received their high school education in Spanish, in a Spanish-speaking country, are not allowed to take SP 0220. However, they must still take 30 credits for the major or 15 credits for the minor.
- SP 0245 is a prerequisite for all 300-level classes.
- Students select their courses in consultation with a departmental advisor.

Study Abroad

Major requirements may include approved courses from study abroad partners. Students are encouraged to study abroad in a Spanish speaking country. In order to have courses taken abroad count toward the Spanish major or minor, two conditions must be met:

1. The courses are taught entirely in Spanish.
2. The content is related to some aspect of Latin American or Spanish culture, history, linguistics, politics, or literature.

Peace and Justice Studies

The Peace and Justice Studies program is an expression of the Jesuit educational commitment, which is fundamentally identified with the promotion of the values of peace and justice. The program is based on the principle that true peace is not only the absence of hostilities, but also requires the establishment of a just social order providing a decent and dignified life for all. The program gives focus and substance to concerns about troubling social and political issues while providing the academic and real-world skills to address them.

Accordingly, the minor provides students with an opportunity to study systematically a variety of issues in world peace and social justice, including how religions and philosophical traditions approach these values, and the ways in which people from across the globe engage to create positive change for the future.

Programs

- Peace and Justice Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/peace-justice-studies/peace-justice-studies-minor>)

Courses

PJ 0298 Internship in Advocacy and Community Organizing 3 Credits

This internship provides students in the minor with the opportunity to understand, through direct participation, how citizens organize to empower their communities and promote policies that will benefit them. Interns are placed with community organizations in the greater Bridgeport area and some placements include advocacy work in the state legislator in Hartford. The internship requires a journal and final reflection paper based on analysis of the site experience and its relationship to peace and justice. Enrollment by permission only.

PJ 0398 Capstone Research Seminar 3 Credits

This course creates a context for integrating and reflecting on experiences and knowledge acquired in the program by providing the students the opportunity to examine how their major connects to the values and practices of peace and justice. Students undertake a major research project focused on applying their practical engagement with peace and justice issues to broader theoretical frameworks with attention to contemplating a vision for change in the future. The course is built around student-led discussion and an in-depth research project that analyzes an issue from the student's major area of study through the lens of peace and justice.

Faculty

Director

Labinski (Philosophy)

Coordinating Faculty

Cassidy (Politics)

Hohl (History)

Johnson (Modern Languages and Literatures)

Purushotham (History)

Quan (Center for Faith and Public Life)

Sealey (Philosophy)

Contributing Faculty

Boryczka (Politics)

Bucki (History)

Garvey (English)

Lakeland (Religious Studies)

Leatherman (Politics)

Li (History)

Patton (Politics)

McFadden (History)

Pearson (English)

Rodrigues (Sociology and Anthropology)

Peace and Justice Studies Minor

For a 15-credit minor in Peace and Justice Studies, students complete the following:

Code	Title	Credits
PO 0201	Introduction to Peace and Justice	3
	Select three electives from the University curriculum chosen in consultation with the director of the minor	9
PJ 0398	Capstone Research Seminar	3
Total Credits		15

Students pursuing a peace and justice studies minor may also elect PJ 0298 Internship in Advocacy and Community Organizing. This internship provides students in the minor with the opportunity to understand, through direct participation, how citizens organize to empower their communities and promote policies that will benefit them. Interns are often placed with community organizations in the greater Bridgeport area and some placements include advocacy work in the state legislature in Hartford. The internship is currently an elective and not required of students in the minor.

The introductory course, PO 0201, and the concluding seminar, PJ 0398, are required for the minor. Students select three electives, with approval of the director, from courses in the University curriculum relevant to the study of peace and justice.

Below are examples of courses that fulfill the elective requirement. This list is suggestive only. Numerous other courses may also serve as electives; consult with the director for additional information.

Code	Title	Credits
AE 0276	Ethical Dimensions of Global Business Practices	3

AE 0283	Environmental Justice	3
AE 0284	Environmental Ethics	3
AY 0135	Refugees and Culture in the Modern World	3
BL 0101	Black Lives Matter	3
CO 0245	Identities, Discourse, and Social Change	3
EC 0225	Applied Environmental Economics	3
EN 0113	Literature of the Holocaust	3
EN 0114	Caribbean Literature: History, Culture, and Identity	3
HI 0245	Feminism in the United States	3
HI 0257	Who Built America? Working People in America	3
HI 0265	History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today	3
HI 0274	Historical Perspectives on Contemporary Global Crises	3
IL 0051/PO 0104	Introduction to International Relations	3
PH 0260	Social and Political Philosophy	3
PH 0282	Violence and the Sacred	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0257	Northern Ireland: Politics of War and Peace	3
RS 0235	Liberation Theology	3
RS 0262	Afro-Caribbean and African American Religions: Shout, O Children!	3
SO 0161	American Class Structure	3
SO 0162	Race, Gender, and Ethnic Relations	3
SO 0179	Death Penalty in America	3
SP 0359	Culture, Civilization, and Literature in the Spanish-American Caribbean Region	3

Philosophy

According to Plato's Socrates, the love of wisdom (*philosophia*) begins in wonder. In the nearly 2,500 years since Plato made this observation, philosophy has evolved into a vocation of incessant questioning in which nothing is taken for granted. Today, philosophers from a variety of traditions and spheres of inquiry continue to grapple with the field's most enduring questions, questions like: Who am I? Why am I here? What is the nature of reality? How do I know? What should I do? The Department of Philosophy invites students to take up this vocation by introducing them to its history and aiding them in cultivating the critical and creative thinking necessary for its study.

The Department of Philosophy has adopted the following Student Learning Goals:

1. The ability to identify arguments and provide counter-arguments
2. The critical engagement with and the questioning of one's assumptions
3. The thoughtful integration of action with values
4. The existential risking of crisis and transformation through self-reflection
5. The acceptance of the invitation of philosophy to wonder at the big questions

The Department of Philosophy has also adopted the following Student Learning Objectives:

1. **Thinking Skills:** Students should be able to construct (or re-construct) a philosophical argument, both verbally and in writing. They should be able to anticipate and clearly articulate counter-arguments. Students should be able to recognize and question their own assumptions/prejudices. Students should be able to frame questions aware that what is asked often determines the response.
2. **Reading Skills:** Students should be able to interpret texts and to recognize and reflect on textual ambiguities. Students should be able to discern the steps of a philosophical argument, as well as the stated and (more importantly) unstated presuppositions of the argument.
3. **Writing Skills:** Students should be able to write logically compelling arguments in a clear, concise, and well-ordered manner.
4. **Familiarity with some of the central philosophical questions in the history of philosophy (broadly construed):** Students should have a rudimentary knowledge of the history of philosophical questions and their attendant concepts and arguments, and be able to recognize versions of these questions in contemporary philosophical discussions. Students should be able to recognize and articulate alternative perspectives to the problems and claims with which they are confronted in contemporary life.
5. Students should be able to reflect critically on philosophical questions in the context of their own lives.

In addition to offering courses in Area III of the Core Curriculum, the department offers both a major and minor in philosophy.

Programs

- Leadership Ethics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/philosophy/leadership-ethics-minor>)
- Philosophy Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/philosophy/philosophy-major>)
- Philosophy Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/philosophy/philosophy-minor>)

Courses

LE 0256 Leadership Ethics Internship

3 Credits

Prerequisite: Junior standing.

This course provides CAS majors and minors with an opportunity to foster professional and intellectual development through relevant internships. Students will engage in and reflect critically upon a work experience with businesses, industry, government, non-profits, or education. The experience is designed to integrate the student's academic pursuits, personal and intellectual development, and career preparedness through an ongoing reflective process that includes weekly journaling, group meetings, and assigned readings. Its aim, broadly, is to give students the tools to apply ethical theory to their work experiences, and to gain experience in developing the skills of ethical leadership.

PH 0101 Introduction to Philosophy**3 Credits**

This course is a topical introduction to philosophy. The aim of the course is to introduce students to the vocation of wonder and questioning by engaging students in discussions about some of the basic questions of philosophy. Students will read texts from historical and contemporary writers, and will be asked to develop their own skills of thinking, reading, and writing critically.

PH 0200 Ancient Philosophy**3 Credits****Prerequisite:** PH 0101.

In this course we will investigate how the earliest practitioners of Western philosophy conceived of their own activity. The word 'philosophy' stems from two ancient Greek words and means, literally, 'love of wisdom.' A lover of wisdom is one who pursues wisdom rather than possesses it; consequently, we can think of ancient philosophers as founding a history of inquiry into questions whose relevance for human beings ensures their persistence, questions like: What is the nature of the universe? What can be known? and What in any given situation is the right thing to do?

PH 0201 Medieval and Renaissance Philosophy**3 Credits****Prerequisite:** PH 0101.

This course will examine texts from representative thinkers from Augustine of Hippo in the period of the post-Constantinian Empire to Thomas More in the Renaissance, all sharing the new conception of philosophy. For Christians, as well as for Muslims and Jews, the enterprise of philosophy took on new motivation – the understanding of one's faith – and addressed new problems, not considered by the ancient Greeks and Romans.

PH 0202 Modern Philosophy**3 Credits****Prerequisite:** PH 0101.

In light of the development and success of the new mechanistic science in the 17th and 18th centuries philosophers began to reexamine such fundamental philosophical topics as the nature of the human mind, the relationship between the mind and body, the source and scope of human knowledge, the existence of a divine being, and the source and nature of morality. In this course we will trace the development of philosophical thought in the writings of modern philosophers such as Bacon, Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume, Reid, and Kant.

PH 0203 19th Century Philosophy**3 Credits****Prerequisite:** PH 0101.

This course examines the representative philosophers of the 19th century, notably Kant, Fichte, Schelling, Hegel, Schlegel, Schopenhauer, Nietzsche, Kierkegaard, and Marx.

PH 0204 20th Century Philosophy**3 Credits****Prerequisite:** PH 0101.

This course presents a coherent picture of the main currents of contemporary philosophy in the Western and the non-Western tradition: phenomenology and existentialism, pragmatism and analytic philosophy, Marxism and dialectic materialism, and philosophy of history and culture.

PH 0205 Ancient Medicine and Philosophy**3 Credits****Attributes:** HSTE Health Studies: Traditions, Delivery, and Ethics**Prerequisite:** PH 0101.

The various methods for investigating the human body have been subject to foundational questions of scientific investigation, religious sanction, social condemnation and philosophical impasse. In this class, we will look at the way in which Ancient Greek medical practitioners and philosophers took up these investigations, negotiated problems of method, and profoundly influenced the ways we talk about, think about and treat the body today.

PH 0206 Philosophical Perspectives on Women in Classical Literature**3 Credits****Attributes:** WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisite:** PH 0101.

Ancient Greek and Latin literature presented its audience with a cast of characters who continue to enjoy social, political and cultural currency. Antigone and Oedipus, Helen and Paris, Cassandra and Prometheus have all had a hand in shaping western thought about the natures of beauty and freedom, the limits of human knowledge, and the role of law. In this course we will focus specifically upon the literary characterizations of women found throughout the ancient Greek and Latin worlds.

PH 0209 Existentialism**3 Credits****Attributes:** FREN French Course Taught in English**Prerequisite:** PH 0101.

The word existentialism describes a particular attitude toward the creation of meaning out of an inherently meaningless existence. Despite the diversity within the tradition, the existentialists of the 19th and 20th century often address questions pertaining to human freedom and responsibility, values and nihilism, anguish and affirmation, authenticity, and the absurd. This course traces how existentialism has answered these questions. In so doing, students are encouraged to rethink the foundation of their own existence and personal values, while understanding the implications of Dostoyevsky's "If God is dead, then everything is permitted" and Sartre's "Man is condemned to be free."

PH 0210 Phenomenology**3 Credits****Attributes:** CAOT Catholic Studies: Non-Religious Studies**Prerequisite:** PH 0101.

This course introduces students to phenomenology. Considered by many to be the most important theoretical movement of the 20th-Century, phenomenology is both a philosophical tradition and a method. From its founder Edmund Husserl to authors like Heidegger, Merleau-Ponty, Sartre, Derrida, and Levinas, to more recent voices in broader gender and race discussions, phenomenology still has significant influence today in existentialism, hermeneutics, and deconstruction. Students will engage in questions such as these: What is phenomenology? How is it practiced? What distinguishes this method from other approaches? What are its key contributions?

PH 0215 Philosophy of Science**3 Credits****Prerequisite:** PH 0101.

Science and philosophy have always proceeded hand in hand, with the major figures in Western science being heavily influenced by the philosophy of their times and the major figures in Western philosophy heavily influenced by the science of their times. In this course we will explore the interconnections between philosophy and science. In doing so we will find some of the most deep, difficult, and fundamental questions there are, but with the "lens of science," so to speak, focusing these questions more sharply than they are often otherwise focused.

PH 0216 Philosophy and Biology of Evolutionary Theory**3 Credits****Prerequisite:** PH 0101.

This course explores the question of evolutionary theory from the perspectives of philosophy and biology. From the biological perspective, the course focuses on genetics, adaptive evolution, neutral evolution, the genetic impact of selection on populations, the origin and maintenance of genetic variation, the importance of development in evolution, the expression of variation, and coevolution. From the philosophical perspective, the course focuses on evolution as theory and ideology, the critique of the adaptationist program, evolution and contingency, typological versus population thinking, and the developmental systems critique.

<p>PH 0217 Logic 3 Credits Prerequisite: PH 0101. This course provides a basic acquaintance with prevailing systems and methods of logic, notably traditional (Aristotelian) and modern (standard mathematical) logics.</p>	<p>PH 0224 Critical Thinking 3 Credits Prerequisite: PH 0101. This course is designed to help students use the fundamentals of logic and rational discourse to sharpen and focus their argumentative abilities, to better evaluate claims for both soundness and validity, to identify bias and rhetorical devices, and to become more responsible social and political agents through enhanced analytic thinking.</p>
<p>PH 0218 Philosophy and Biochemistry of Food and Eating Practices 3 Credits Prerequisite: PH 0101. An essential and necessary component of our daily lives, food offers itself as one of the most interesting topics of cultural and scientific discussion. This course is designed to analyze food and eating practices from the twofold perspective of philosophy and biochemistry. The intersections of philosophy and biochemistry will be highlighted in topics such as "Food as Art" (juxtaposing the aesthetic and biomolecular properties of food) and "Food in Culture" (contrasting how societies prepare and eat food with the nutrition and technology of food science). To accomplish our learning goals and spur lively discussions, we will combine a lecture with activities such as trips to farms, museums, American "terrors", guest lectures, and in-class laboratory activities.</p>	<p>PH 0230 Philosophy of Self and Subjectivity 3 Credits Prerequisite: PH 0101. In 446 BCE the Greek poet Pindar, crafted this line: "What is someone? What is someone not? A person is the dream of a shadow." What does it mean to be a self or a subject? While most people would claim to know themselves, it is not always entirely clear what a 'self' is. This course examines the development and parameters of the self and subjectivity through the lens of major philosophical figures. First using a historical approach, then applying methods from contemporary schools of thought, the course investigates the self as both an anchor of security and source of complexity.</p>
<p>PH 0220 Philosophy of Religion 3 Credits Attributes: CAOT Catholic Studies: Non-Religious Studies Prerequisite: PH 0101. This course inquires into the nature of religion in general from the philosophical point of view. That is, it employs the tools of critical analysis and evaluation without a predisposition to defend or reject the claims of any particular religion.</p>	<p>PH 0240 Introduction to Asian Philosophies 3 Credits Attributes: WDIV World Diversity Prerequisite: PH 0101. This course provides a philosophical overview of the major philosophical traditions that originate in Indian and China, including significant philosophical responses and contributions to them from throughout greater Asia. These traditions include, but are not limited to, Hinduism, Buddhism, Confucianism, and Daoism. Emphasis is given to philosophical exegesis of texts and practices; some comparison with Western traditions may also be included.</p>
<p>PH 0221 The Question of Religion 3 Credits Attributes: CAOT Catholic Studies: Non-Religious Studies Prerequisite: PH 0101. Nineteenth- and 20th-century continental philosophy calls into question the traditional understanding of religion, God, transcendence, incarnation, sacrifice, responsibility, evil, and ritual. This course explores the transformation of the traditional understanding of these ideas in the wake of thinkers such as Hegel, Kierkegaard, Nietzsche, Heidegger, Bataille, Lacan, Levinas, Girard, Nancy, Derrida, and Marion.</p>	<p>PH 0241 Confucianism 3 Credits Attributes: WDIV World Diversity Prerequisite: PH 0101. Confucianism is a reflective tradition that for over 2500 years has shaped social norms and moral values in East Asia. It underlies traditional political theory and religious practice and remains the template for social interactions. In this course we examine the Confucian tradition through its major figures and primary texts, from the Analects of Confucius (551-479 BCE) to the writings of contemporary Confucians. Emphasis is given to drawing out the philosophical content of Confucian thought by engaging both traditional commentaries and recent philosophical interpretations. We also assess the appropriateness of regarding certain practices and institutions as Confucian.</p>
<p>PH 0222 Evil 3 Credits Prerequisite: PH 0101. This course explores the problem of evil from the perspectives of theology and philosophy. The course considers God and evil, classical theodicies (reasonable justifications of God before the prevalence of evil), modern philosophical accounts of evil, social evil, and the possibility of belief in the face of evil. Within the context of these subjects, the course addresses the following questions: What is evil? What are the roots of evil? What effect does an individual's understanding of evil have on his or her understanding of the human being, of God, and of religion? What is our responsibility in the face of evil?</p>	<p>PH 0242 Philosophical Daoism and Zen Buddhism 3 Credits Attributes: WDIV World Diversity Prerequisite: PH 0101. This course explores writings and philosophical influences of Daoism and Zen Buddhism in East Asia and in the West. The key philosophical themes covered are the related ideas of non-action (wuwei) and empty-mind (mushin). Emphasis is given to philosophical exegesis of these themes and their potential application to ideals of personal, moral, and professional integrity. The course includes reading and discussion of historical and contemporary texts. It may also involve exploratory, reflective engagement in Dao and Zen associated activities such as breathing meditation, T'ai Chi exercises, brush-calligraphy, haiku composition, or archery.</p>
<p>PH 0223 The Problem of God 3 Credits Attributes: CAOT Catholic Studies: Non-Religious Studies Prerequisite: PH 0101. This course studies the problem of the existence of God, including the metaphysical and epistemological issues entailed therein, as developed by such thinkers as Augustine, Anselm, Aquinas, Descartes, Hume, Spinoza, Kant, and Hartshorne.</p>	

PH 0250 Ethical Theory**3 Credits****Prerequisite:** PH 0101.

This course presents an in depth examination of how moral judgments are justified. The history of philosophy has led to a number of different theoretical frameworks that seek to set out methods for moral justification. We examine several of these methods and reflect upon how they support and/or contradict each other and what is at stake when moral systems conflict. In addition to examining the writings of philosophers such as Plato, Aristotle, Hobbes, Kant, Nietzsche, Mill, and Rawls, students will be asked to consider how these theoretical frameworks apply in actual cases.

PH 0251 Ethical Theories in America**3 Credits****Attributes:** ASPH American Studies: Philosophy, ASUP American Studies Upper Level**Prerequisite:** PH 0101.

This course examines the growth and development of ethical theory in America. America's first philosophers, Jonathan Edwards, Benjamin Franklin, Thomas Jefferson, et al, distinguished their philosophies in terms of religious, political, and social values. This ethical stance became a tradition in America. The course examines this tradition in the writings of representative American philosophers.

PH 0252 Philosophy as a Way of Life**3 Credits**

This course examines the idea that philosophy should guide us in living good lives, a prominent view among ancient Greek and Roman philosophers. The course covers the question of what it is to live well or flourish as a human being, as well as spiritual exercises that are meant to assist one in living well or flourishing, including practices of meditation, writing, and manual labor. Our goal is not only to understand the competing positions of these authors, but also to determine whether philosophy as a way of life might have a role to play in the contemporary world.

PH 0255 Leadership Ethics Seminar**3 Credits****Prerequisites:** PH 0101, two 200- or 300-level philosophy courses, junior or senior standing.

What does it mean to be a 'real' leader? How are we to understand the relationship between leadership and the common good? What might inspire ethical leadership in the world today? The goal of this seminar is to synthesize and build upon your work in leadership ethics. To this end, students will be invited to explore and articulate your own philosophical responses to the following difficult questions: What makes a leader credible? What does it mean to influence another responsibly? What is power? How might leaders work for justice? To help in this endeavor, students will read some of the ways that philosophers have wrestled with these questions. Readings will challenge us to think critically about our own assumptions regarding the nature and importance of leadership. This critical process will encourage students to determine the qualities they hope to embody as a leader in the future.

PH 0260 Social and Political Philosophy**3 Credits****Attributes:** BSAH Black Studies: Arts and Humanities, BSCC Black Studies Component Course, PJST Peace and Justice Studies**Prerequisite:** PH 0101.

This course analyzes the writings of leading social and political thinkers, with special consideration of the movements of protest and dissent.

PH 0263 The Concept of Human Rights**3 Credits****Attributes:** INEL International Studies / International Business Elective**Prerequisite:** PH 0101.

Bosnia, Somalia, Guatemala, the Holocaust: The notion of human rights and accusations of human rights violations are a constant presence in our political environment and in the formulation of U.S. foreign policy. This course follows the emergence of this concept from the political and ethical thought of the Greeks, to the Enlightenment, to the explicit formulation of "human rights" in the 20th century as a guiding principle of international relations.

PH 0264 Philosophy of Law**3 Credits****Prerequisite:** PH 0101.

This course examines the major questions of legal philosophy, the nature of legal rights and legal duties, the definition of law, and the grounds of legal authority.

PH 0265 Philosophy and Economic Anthropology**3 Credits****Attributes:** PMMP Philosophy Major: Major Philosopher**Prerequisite:** PH 0101.

This course examines the economy from philosophical and anthropological perspectives. We will investigate why people produce and exchange things, why they seek to amass things in some circumstances and give them away in others, and how our modern understandings of value, debt, and rationality emerged.

PH 0267 (De)Colonizing the Human**3 Credits****Attributes:** ASPH American Studies: Philosophy, BSFC Black Studies Focus Course**Prerequisite:** PH 0101.

This course approaches the problem of colonialism and coloniality, as well as the task of decolonization from a philosophical perspective. As such, attention will be paid to generating the problem space and question sets needed to de-naturalize the everyday colonial structures that shape our human condition.

PH 0270 Aesthetics**3 Credits****Prerequisite:** PH 0101.

The course examines aesthetic experience and concepts like imitation, expression, and psychic distance; considers the relationships among the various arts; and explores the role of art in life.

PH 0271 Philosophy of Tragedy**3 Credits****Prerequisite:** PH 0101.

This course explores various works on tragedy by, for example, Plato, Aristotle, Hegel, Kierkegaard, Nietzsche, Freud, Heidegger, Lacan, Derrida, and Irigaray, which are read alongside various tragedies such as Sophocles' Oedipus the King and Antigone, and Shakespeare's Hamlet.

- PH 0272 Philosophy of Film** 3 Credits
Prerequisite: PH 0101.
 Philosophy of film is one of the leading branches of philosophical aesthetics. While informed by and partly related to disciplines such as film studies, film theory, and film criticism, philosophy of film privileges a cognitive approach to the interpretation and study of film, an approach according to which film might be seen as doing philosophy per se, thus providing an original contribution to the overall philosophical panorama. The course begins with a critical overview of the most significant ontologies of film. Such a discussion is then followed, in the second and third units, by the exploration of issues pertaining to both the tradition of film studies and to the aforementioned cognitivist tradition. Among the issues considered, specific attention is given to the question of narrative, to emotions and film, and to the relation between fiction and nonfiction. A last unit will instead open the discussion to the relation between film and television and, more speculatively, to the future of film in the age of digital technologies.
- PH 0281 Philosophies of Love and Sex** 3 Credits
Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: PH 0101.
 This course examines some of the major trends within traditional and feminist philosophies of love and sex. Possible topics include the nature of erotic love, the construction of sexual activity, and the social/political reality of pornography and prostitution.
- PH 0282 Violence and the Sacred** 3 Credits
Attributes: CAOT Catholic Studies: Non-Religious Studies, PJST Peace and Justice Studies, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: PH 0101.
 Is religion essentially violent? How have religious principles been used to justify abuse? Who suffers the physical and spiritual effects of this hostility? What actions might we take in response to such suffering? This course examines the intersection of violence and the sacred, especially as it has emerged and been confronted within the Catholic/Christian tradition. Attention is paid to the works of both traditional and feminist philosophers. Possible topics include: child abuse, domestic violence, and racial violence.
- PH 0283 Philosophy and Pornography** 3 Credits
Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: PH 0101.
 This course examines some of the major trends within traditional and feminist philosophies of pornography. Possible topics include the nature of pornography, the relationship between pornography and the construction of sexual desire, and the social/political consequences of pornography in our communities. Students must be at least 18 years of age.
- PH 0299 Special Topics (Shell)** 3 Credits
Prerequisite: PH 0101.
 This course explores a specific topic in the discipline of philosophy, in an effort to deepen students' vocations of incessant questioning not only by exploring a specific thinker, question, or historical period, but also by further developing their own thinking, reading, and critical writing skills.
- PH 0300 Plato** 3 Credits
Prerequisites: Two courses in Philosophy.
 This course covers central ontological and epistemological themes in selected early, middle, and late Platonic dialogues, paying particular attention to Plato's inclination to identify virtue with knowledge.
- PH 0301 Aristotle** 3 Credits
Prerequisites: Two courses in Philosophy.
 This course introduces Aristotle through a selection of his works, exploring their relation to other works, their place in the scheme of the sciences, and thoroughly investigating their subject matter.
- PH 0304 Aquinas** 3 Credits
Attributes: CAOT Catholic Studies: Non-Religious Studies, ISIF Italian Studies: Italy-Focused
Prerequisites: Two courses in Philosophy.
 This course focuses on Aquinas's most mature work, *Summa Theologiae*. This work exemplifies the Christian intellectual reaction to Islamic Aristotelianism, while at the same time bearing witness to Thomas's belief in the unity of truth. The course examines and analyzes such questions as the existence and intelligibility of God, the nature and powers of the human composite, human destiny, the human act, good and evil, providence and freedom, natural law, and the virtues.
- PH 0307 Descartes** 3 Credits
Attributes: FREN French Course Taught in English
Prerequisites: Two courses in Philosophy.
 Three years after he finished college, Descartes got stuck in a snowstorm on his way to fight in a war. Alone in his room, he reflected on his education, coming to believe that many of the things he had been taught in college were pretty dubious. He also realized that he had believed many things all his life without giving thought to his reasons for believing them. He decided the best thing he could do was rid himself of all his old beliefs and then, relying only on his own mind, replace them with only those beliefs for which he could find good reasons. This course discusses the development and results of Descartes' search for truth.
- PH 0309 Leibniz** 3 Credits
Prerequisites: Two courses in Philosophy.
 Can everything in the world be rationally explained? Even the existence of the world itself? G.W. Leibniz (1646-1716) thought so. Together with his understanding of the nature of truth, this led him to some startling conclusions, such as nothing causally interacts with anything else, everything internally reflects everything else, and even though evil exists this is the best of all possible worlds. In this course we examine these conclusions as well as Leibniz's theories about such puzzling topics as the nature of the mind, body, God, freedom, and space.
- PH 0310 Hume** 3 Credits
Prerequisites: Two courses in Philosophy.
 This course offers an in-depth understanding of the philosophy of David Hume. Hume, one of the most interesting (and influential) of the 18th-century philosophers, made major contributions to our understanding of causation, morality, and the mind, to name just a few. Hume began with principles that seemed quite plausible but, taking these ideas to their logical conclusions, arrived at a philosophy that is, to say the least, surprising.
- PH 0311 Kant** 3 Credits
Prerequisites: Two courses in Philosophy.
 Almost everyone recognizes that through experience the human mind is shaped by the world. Immanuel Kant, however, argued for the revolutionary claim that the world is shaped by the human mind. In developing this position Kant was led to formulate a radical view concerning the nature of space and time. It also led him to draw striking conclusions about our knowledge of ourselves, objects, causation, God, freedom, and immortality - conclusions that changed philosophy forever. In this class we will study Kant's revolution in philosophy.

- PH 0312 Hegel** **3 Credits**
Prerequisites: Two courses in Philosophy.
 The philosophy of G.W.F. Hegel, the most famous of the German idealists, directly spawned the philosophy of Karl Marx. Hegel is considered the father of existentialism and influenced contemporary schools of critical theory, continental philosophy, and post-structuralism. This course focuses on Hegel's most famous work, *Phenomenology of Spirit*. Students learn the mechanics of dialectical reasoning by examining Hegel's reflections upon time and space, perception, scientific reasoning, the concepts of life and death, the master-slave dialectic, and self-consciousness. The course works through this text in detail, and pays particularly close attention to how Hegel interprets the philosophy of Immanuel Kant.
- PH 0314 Nietzsche** **3 Credits**
Prerequisites: Two courses in Philosophy.
 This course deals with the thought of one of the leading philosophical figures of the 19th century, Friedrich Nietzsche. In terms of both style and content, Nietzsche was an innovator who called into question the traditional notions of science, systematic knowledge, ethics, and culture as such. The task of the course is to examine several themes central to Nietzsche's work, among them the will to power, the perspectival approach to truth, the concept of genealogy, the revaluation of values, eternal recurrence, and the death of God.
- PH 0316 Bergson** **3 Credits**
Attributes: FREN French Course Taught in English
Prerequisites: Two courses in Philosophy.
 This course explores the work of Henri Bergson (1859-1941). The course primarily takes the form of a close reading of *Time and Free Will* (1889), *Matter and Memory* (1911), and *The Two Sources of Morality and Religion* (1932). The course will also explore the influence of Bergson's work on contemporary philosophy, psychology, science, and religion.
- PH 0317 Heidegger** **3 Credits**
Prerequisites: Two courses in Philosophy.
 This course explores the work of Martin Heidegger (1889-1976), one of the most influential philosophers of the 20th century. It primarily takes the form of a close reading of *Being and Time* (1927) and *The Origin of the Work of Art* (1936). The course hinges on Derrida's reading of Heidegger's existential analysis of death.
- PH 0320 Metaphysics** **3 Credits**
Attributes: CAOT Catholic Studies: Non-Religious Studies
Prerequisites: Two previous courses in Philosophy.
 This course concerns itself with being and our knowledge of being, developing in student minds an operative habit of viewing reality in its ultimate context.
- PH 0321 Knowledge** **3 Credits**
Prerequisites: Two courses in Philosophy.
 The focus of this course is to examine the fundamental questions concerning human knowledge. For example: What is knowledge? Can I know anything? Do I know something because I can trace it back to some indubitable foundation or because it fits together with everything else like a piece of a jigsaw puzzle? Can I have knowledge without being able to say how I know it? Do men and women know things in different ways? Is knowledge something I can gain on my own or is knowledge essentially a social activity?
- PH 0323 Philosophy of Mind** **3 Credits**
Prerequisites: Two courses in Philosophy.
 This course acquaints students with the most recent philosophical theories on the workings of the mind. Although it emphasizes philosophical theories of the mind, it also pays close attention to the philosophical implications of recent research in sciences such as psychology and neuroscience. This is an exciting topic; join us on this quest to address the Delphic dictum: Know Thyself!
- PH 0331 Philosophy of Language** **3 Credits**
Prerequisites: Two courses in Philosophy.
 This course introduces the student to the philosophy of language: its themes, complexities and problems. Employing a historical approach, the course surveys key philosophers who investigate the meaning, source and structure of language. Typically their primary question investigates various ways that the human person, while immersed within a context, understands language. After a brief investigation of ancient and medieval thinkers, the course focuses on a number of modern and contemporary figures who represent the mainstream discussion of the philosophy of language, including representatives of both analytic and continental traditions.
- PH 0340 Critical Theory** **3 Credits**
Prerequisite: PH 0101.
 This course examines the 20th century philosophical movement of cultural critique arising out of the association of German Jewish scholars known as the Frankfurt School. Central problems within this movement include the persistence of violence within human reason, the various forms and forces of ideology, the relation of political activity to artistic activity, the proper undertaking of immanent social critique, and the possibility of freedom in societies that are increasingly authoritarian. Representative thinkers within this field include Theodor Adorno, Max Horkheimer, Herbert Marcuse, Erich Fromm, and Walter Benjamin. Previously PH 0212.
- PH 0350 Advanced Topics in Ethics** **3 Credits**
Prerequisites: Two courses in Philosophy.
 This course examines questions pertaining to the status and content of morality, such as the following. Are there universal moral truths, and what makes them true? Is morality objective, or is it constructed by communities or individuals? What makes an action right or wrong? What reasons do we have to be moral? This course examines competing answers to such questions and considers philosophical defenses of them.
- PH 0360 Critical Race Theory** **3 Credits**
Attributes: BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, PJST Peace and Justice Studies, UDIV U.S. Diversity
Prerequisites: Two courses in Philosophy.
 Although race can be considered as one of several physical features of an individual, this course will investigate the recent research and literature in the field of Critical Race Theory that critiques this purely biological conception. For the purpose of understanding how race functions in our socio-political world, this body of work treats the concept as a social construction, drawing heavily on the phenomenological and existential traditions. Pertinent themes like lived experience, authenticity, and racial privilege will be explored using key texts (by Jean-Paul Sartre, Franz Fanon, Lewis Gordon, and Robert Bernasconi, to name a few).
- PH 0370 Philosophy of Literature** **3 Credits**
Prerequisites: Two courses in Philosophy.
 This course examines the philosophy "of" literature (the general nature of poetry and prose) and philosophy "in" literature (specific works that harbor philosophical ideas).

PH 0398 Independent Study 1-3 Credits

Upon request and by agreement with an individual professor in the department, a student may conduct a one-semester independent study on a specific philosophical topic. Prerequisite: two previous courses in Philosophy

PH 0399 Capstone Experience 3 Credits

Prerequisites: Two courses in Philosophy.

This course is the culminating experience in a student's study of philosophy at Fairfield University. Students will be asked to reflect on their philosophical writings and activities over the course of their study, to synthesize and expand a selection of these, to critically and collegially engage with other students for the mutual improvement of their philosophical projects, and to prepare for a philosophical life after graduation regardless of their career choices. Enrollment by permission only.

Faculty

Professors

Brill, *chair*
Keenan

Associate Professors

Bayne
Drake
Labinski
Naser
Sealey
Svoboda

Lecturers

Colburn
Corcoran
Davenport
Fernandez
Guindon
Lew
Ong
Rodrigues
Smith
Stambovsky
Sypher
Weekes
Woodcock

Professors Emeriti

Coleman
DeWitt
Long
Newton

Leadership Ethics Minor

For a 15-credit minor in leadership ethics, students complete the following:

Code	Title	Credits
PH 0101	Introduction to Philosophy	3
PH 0224	Critical Thinking	3
PH 0255	Leadership Ethics Seminar	3
Select two additional ethics-designated courses ¹		6
Total Credits		15

¹ One ethics-designated course may be from another department or program, i.e. Applied Ethics, Honors, etc.

Leadership Ethics Electives

Ethics designation is granted by the Philosophy department and confirms the following:

1. A majority of course content concentrates on at least one of the following: the history of ethics; logic and critical thinking; ethical theory and/or its contemporary applications.
2. The course places emphasis on at least two of the essential concepts of ethical leadership: character, influence, power, justice, and the common good.

Code	Title	Credits
PH 0205	Ancient Medicine and Philosophy	3
PH 0206	Philosophical Perspectives on Women in Classical Literature	3
PH 0210	Phenomenology	3
PH 0217	Logic	3
PH 0222	Evil	3
PH 0224	Critical Thinking	3
PH 0230	Philosophy of Self and Subjectivity	3
PH 0250	Ethical Theory	3
PH 0252	Philosophy as a Way of Life	3
PH 0260	Social and Political Philosophy	3
PH 0263	The Concept of Human Rights	3
PH 0264	Philosophy of Law	3
PH 0281	Philosophies of Love and Sex	3
PH 0282	Violence and the Sacred	3
PH 0300	Plato	3
PH 0301	Aristotle	3
PH 0314	Nietzsche	3
PH 0340	Critical Theory	3
PH 0350	Advanced Topics in Ethics	3
PH 0360	Critical Race Theory	3

Philosophy Major

Requirements

For a 30-credit major in philosophy, students complete the following:

Code	Title	Credits
PH 0101	Introduction to Philosophy	3
PH 0217	Logic	3
Select one additional 200-level Philosophy course		3

Select one of the following courses which provide an intensive study of a major philosopher and emphasize primary sources: 3

PH 0300	Plato
PH 0301	Aristotle
PH 0304	Aquinas
PH 0307	Descartes
PH 0309	Leibniz
PH 0310	Hume
PH 0311	Kant
PH 0312	Hegel
PH 0314	Nietzsche
PH 0316	Bergson
PH 0317	Heidegger

Select five additional 200- or 300-level elective courses in Philosophy¹ 15

PH 0399 Capstone Experience² 3

Total Credits 30

¹ At least three of these courses must be 300-level Philosophy courses. Two of these courses may be 200- or 300-level Applied Ethics courses.

² The capstone is required for students in the Class of 2021 and later. For students in the Class of 2020 and earlier, a sixth elective course in philosophy is required.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Philosophy Minor

For a 15-credit minor in philosophy, students complete the following:

Code	Title	Credits
PH 0101	Introduction to Philosophy	3
Select one 200-level Philosophy course		3
Select three additional Philosophy courses with departmental guidance ¹		9
Total Credits		15

¹ At least one of these three courses must be a 300-level Philosophy course. One of these three courses may be a 200- or 300-level Applied Ethics course.

Physics

Physics is the study of how the world works: from fiber optic communications to the CCD chips in your phone; from bridges to radio antennas; from subatomic particles to stars and galaxies; physicists study it all.

The educational objectives of the Department of Physics are:

1. To train students to become critically thinking problem solvers.
2. To develop students' mathematical, computational methods and laboratory skills to understand and solve science problems.
3. To prepare students for entrance into the technological and non-technical work forces.

To accomplish these objectives, physics students are guided to an understanding of physical laws and their applications; students are trained to think logically and develop their problem-solving abilities; students develop experimental skills and become knowledgeable in the use of instrumentation; and students receive instruction in advanced mathematical and analytical techniques and in the use of computers and microprocessors. The applied component of the physics curriculum focuses on laser technology, applications in biology and medicine, and nanotechnology and materials science. Students learn the fundamental physical processes that constitute the basis of modern technology and engineering. Student research is highly encouraged. Students have opportunities to work with our faculty members on research ranging from biophotonics, astronomy, to high energy physics. Students are required to complete Senior Capstone Project which is an integrative project, chosen by our students and executed with the help of a faculty mentor. Here, students will apply their classroom knowledge to concrete challenges at the forefront of physics. Past capstones, for example, have ranged from quantum computing, to detecting early-stage cancer, to monitoring the earth's ionosphere using low-frequency radio receivers. Physics majors automatically earn a minor in mathematics.

Whether your interest is teaching high school, working in a high-tech company, or continuing on to graduate school and a research career, our combination of a solid classroom foundation and student research will give you an outstanding starting point for your future career. Physics graduates can pursue graduate studies in any sub-field of physics and related fields such as engineering, follow industrial careers in research and development in corporate or industrial environments, or pursue professional careers in such fields as physics, engineering, computer science, finance, medicine, biology, architecture, patent/high-tech law, and science teaching, just to name a few.

Programs

- Physics Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/physics/bs-physics>)
- Physics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/physics/minor-physics>)

Courses

PS 0071 Physics of Light and Color

3 Credits

Attributes: EDCG Educational Studies Cognate

This course, intended for students who are not majoring in the physical sciences, covers the particle-wave duality of light and the relationship of light to other electromagnetic waves. Additional topics include polarization, vision, color and the perception of color, optical phenomena in nature and in biological systems, color and light in art, simple optical instruments, sources of light and their spectra, lasers, and holography.

PS 0076 Physics of Sound and Music 3 Credits**Attributes:** EDCG Educational Studies Cognate

Designed for the non-science major, this course examines the physical principles in the production of sound, with an emphasis on sound produced by musical instruments. Topics include the nature of wave motion as produced by vibrating strings and organ pipes, harmonic content, musical scales and intervals, and the mechanism of the hearing process. The course applies concepts to the construction and characteristics of musical instruments and to the design of auditoriums and concert halls.

PS 0077 Science and Technology of War and Peace: The Way Things Work 3 Credits**Attributes:** EDCG Educational Studies Cognate

Designed for the non-science major, this course includes critical discussion and descriptive exposition of the swords and plowshares dilemma, of the concept that science and technology have been used to build up - and tear down - civilization, and of the forces of civilization driving and being driven by the dual nature of our technological heritage. The course begins with the first lever and club and ends with laser surgery and Star-Wars lasers, taking a historical and a thematic approach where appropriate. The course describes, in the simplest terms, the way important real devices (television, telephones, lasers, gas turbines, thermonuclear weapons, etc.) work, examining their illustration of and limitations by scientific principles at a qualitative level. The course also considers the technical future from a past, present, and future perspective, asking: What can, could, didn't, might, and can we not do? The course illustrates the moral and ethical implications of science where appropriate. Knowledge of no more than high school algebra is required.

PS 0078 The Nature of the Universe 3 Credits

This course, intended for non-science majors, reviews the scientific field of cosmology, or the nature of the physical universe, from a historical perspective. Beginning with the ancients, the course traces the development of cosmological principles through the Greek and Egyptian era of Aristotle, C. Ptolemy, and others; the 16th and 17th centuries of Copernicus, Galileo, and Newton; and the cosmology of the 20th century based upon Einstein's theories of relativity coupled with several fundamental observations. This leads to an examination of the current model of the universe, which is based upon the Big Bang theory.

PS 0087 Fundamentals of Astronomy 3 Credits

This course introduces students who are not majoring in science to the principal areas, traditional and contemporary, of astronomy. Traditional topics include a historical background to astronomy, telescopes, the sun, the moon, the major and minor planets, comets, and meteors. After discussing these subjects in detail, the course covers areas appropriate to modern astronomy such as the composition and evolution of stars, star clusters, quasars, pulsars, black holes, and cosmological models.

PS 0089 Physics of Sport 3 Credits**Attributes:** EDCG Educational Studies Cognate

This course introduces concepts from science, particularly physics, by using illustrations from a wide variety of sports. For example, it explains why a baseball curves, why gears work on a bike, the speeds obtainable by a windsurfer or skier or tennis ball or arrow, how scuba divers survive, and a wide variety of other sports phenomena from football, golf, skiing, climbing, sailing, skating, baseball, scuba, fishing, sky-diving and so forth. The association of sports with motion, forces, and energy is explained by scientific reasoning and analysis. The course includes a small laboratory/experiential component that illustrates the scientific method, where various examples of sports are made quantitative, using readily available equipment.

PS 0090 Physics of the Atmosphere, Ocean, and Climate 3 Credits**Attributes:** EVME Environmental Studies Major Elective, EVNS

Environmental Studies: Natural Science, EVPE Environmental Studies Elective, MSID Magis Core: Interdisciplinary

This introductory course presents the physical processes that lead to the atmospheric, oceanic, and climate phenomena we experience in our everyday lives. During the first half of the semester, students will learn how simple physics can explain the current state of the atmosphere, ocean, and climate, and during the second half of the semester, students will learn how the atmosphere, ocean, and climate undergo changes due to both Earth's natural variations and human impacts. A full-day field trip, table-top experiments, and climate models will be used to illustrate concepts from class. Only a knowledge of algebra will be assumed.

PS 0093 Energy and Environment 3 Credits**Attributes:** EDCG Educational Studies Cognate, EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective

This course introduces students not majoring in the natural sciences to topics relating to work, energy, and power, and explores many of the environmental consequences resulting from our use of energy. The course examines the finite nature of fossil fuels as well as many alternative energy sources including solar energy; wind, tidal, and geothermal energy; nuclear fission; and nuclear fusion. Students use arithmetic and simple algebra.

PS 0115 General Physics I 3 Credits**Prerequisite:** MA 0145 or higher (concurrency allowed).

This introductory course - for students concentrating in physics, mathematics, chemistry, or engineering - covers mechanics, heat, and fluid dynamics. It also includes rigorous mathematical derivations using integral and differential calculus. Topics include velocity and acceleration, Newton's laws of motion, work, energy, power momentum, torque, vibratory motion, elastic properties of solids, fluids at rest and in motion, properties of gases, measurement and transfer of heat, and elementary thermodynamics.

PS 0115L General Physics I Lab 1 Credit**Fee:** \$75 Science Lab Fee**Corequisite:** PS 0115.

This lab course engages students in experimental measurements spanning the areas of mechanics and thermal stresses on matter, with the objective of training students in experimental measurements, data manipulation and analysis, error analysis, deductive thinking, and instrumentation, providing depth to students' understanding of the phenomena taught in PS 115. Specific experimental measurements include accelerated motion, periodic motion, gravitational force, ballistics, conservation of energy and momentum, rotational dynamics, and measurements of the coefficient of linear expansion and the heat of fusion. Students complete a weekly lab report.

PS 0116 General Physics II 3 Credits**Prerequisites:** MA 0146 or higher (concurrency allowed); PS 0115.

This continuation of PS 0115 covers electricity and magnetism, light and optics, and sound. Topics include magnetism and electricity; simple electric circuits; electrical instruments; generators and motors; characteristics of wave motion; light and illumination; reflection; refraction, interference; polarization of light, color, and the spectrum; and production and detection of sound waves.

PS 0116L General Physics II Lab**1 Credit****Fee:** \$75 Science Lab Fee**Corequisite:** PS 0116.

This laboratory provides students with a greater understanding of electromagnetic phenomena, wave phenomena, and optics, and supports PS 116. Measurements of microscopic quantities, like the charge and mass of the electron, give students an opportunity to explore the structure of matter. Other experiments involve the physics of electrical currents, electric properties of bulk matter, magnetic fields and their effect on beams, wave phenomena, and the nature of light and its interaction with optical materials. This course trains students in experimental measurements, data manipulation and analysis, error analysis, deductive thinking, and instrumentation. Students complete a weekly lab report.

PS 0204L Modern Experimental Methods Lab**2 Credits****Fee:** \$75 Science Lab Fee**Prerequisite:** PS 0285.

This course offers lab experience in modern experimental methods and techniques. It involves lab investigation of fundamental concepts in modern physics including atomic, nuclear, solid-state, X-ray, acoustic, superconductivity, and quantum physics. Lab procedures emphasize hands-on work with basic experimental equipment such as vacuum systems, power supplies, electronics and instrumentation, detectors, diagnostic techniques, computer interfaces, data acquisition and control, hardware and software, etc. This lab course gives students maximum opportunity to work on their own with minimum supervision.

PS 0206L Modern Optics Lab**1 Credit****Fee:** \$75 Science Lab Fee**Prerequisite:** PS 0222 (concurrency allowed).

In this lab course, student experiments include measurement of the photoelectric effect, electro-optic phenomena, diffraction phenomena, spectroscopy, interferometry, interference effects, and optical heterodyning. Students may - and are encouraged to - develop relevant experiments. The course requires comprehensive lab reports.

PS 0212 Circuit Analysis and Analog Systems**3 Credits****Corequisite:** PS 0212L.**Prerequisites:** PS 0115, PS 0116.

This course introduces students to the theory and practice of basic electronics and linear/analog circuitry. Topics include Kirchhoff's laws and applications; resistor circuits; concepts of capacitive and inductive reactance; impedance calculation using vector and complex notation; DC, AC, and transient circuit behavior; operation of basic solid state devices (diodes, junction transistors, FETs, SCRs); operational amplifiers; active and passive filters; feedback techniques; and frequency dependent effects. The basic laws and theorems of circuit analysis are introduced.

PS 0212L Circuit Analysis and Analog Systems Lab**1 Credit****Fee:** \$75 Science Lab Fee**Corequisite:** PS 0212.

Students learn the use of basic laboratory test equipment such as the digital volt-ohm-amp meter, function generator, oscilloscope, and frequency counter. Bread boarding techniques are utilized to assemble and test various linear/analog circuits. Simulation software is introduced.

PS 0215 Computational Physics**3 Credits****Prerequisites:** PS 0115, PS 0116.

In this course students will learn numerical methods to solve scientific problems and to integrate the use of the computer into their research. The course will cover numerical methods to solve integrals, differential equations, partial differential equations, systems of linear equations, and to model random processes. Problems that will be solved in this class include: Laplace equation, chaotic pendulum, Schrodinger's equation, and magnetic and electric field calculations. The programming languages that will be used in this course are high level languages, such as C and C++, whose basic syntax will be taught in class.

PS 0222 Modern Optics**3 Credits****Corequisite:** PS 0206L.**Prerequisite:** PS 0285.

Starting with a review of electromagnetic wave theory and the differential wave equation, this course covers the propagation of light from a scattering and an electromagnetic wave phenomena point of view.

The course investigates superposition, polarization, interference, and diffraction in detail and discusses the photon theory of light along with the photoelectric effect. The course covers the basic theory of coherence with its contemporary application to lasers and additional selected topics in applied optical devices, stressing the application of theory to devices and observations.

PS 0226 Classical Mechanics**3 Credits****Prerequisites:** PS 0115, PS 0116.

The formulation of classical mechanics represents a major milestone in our intellectual and technological history as the first mathematical abstraction of physical theory from empirical observations. This achievement is rightly accorded to Isaac Newton, who first translated the interpretation of various physical observations into a compact mathematical theory. More than three centuries of experience indicate that mechanical behavior in the everyday domain can be understood from Newton's theories. Topics in this course include elementary dynamics in one and two dimensions, gravitational forces and potentials, free and forced harmonic oscillations, central fields and the motions of planets and satellites, Lagrange's and Hamilton's equations, small oscillations, and normal mode analysis.

PS 0241 Thermal and Statistical Physics**3 Credits****Prerequisite:** PS 0285.

Thermodynamics, viewed primarily as the science that deals with energy transformations and the relationships between properties of systems, is a fairly modern science. As its name implies, thermodynamics deals with heat and power; originally, this now broad subject dealt almost exclusively with heat engines. This course begins with a review of the three fundamental laws of thermodynamics. Additional topics include the kinetic theory of gasses and modern statistical mechanics.

PS 0255 Introduction to Astrophysics**3 Credits****Prerequisite:** PS 0285.

This course is an introduction to modern astronomy and astrophysics. Starting from basic physical principles, we will begin with a number of practical problems in observational astronomy: the location of stars in the sky, optical telescopes and detectors, and measuring the brightness of stars and galaxies. From here, we will go on to discuss the formation, evolution, and death of stars and how these astronomical processes have influenced the world around us. Finally, we will end with a discussion of cosmological evolution from the big bang onward.

- PS 0260 Introduction to Biomedical Optics** 3 Credits
Corequisite: MA 0251.
Prerequisite: PS 0116.
 This Introduction to Biomedical Optics course provides an opportunity for students to be introduced to an exciting area in biophotonics. It would introduce students to some of the optical methods in non-invasive medical diagnostics and imaging. Students would learn about basics of tissue optics, elastic scattering, absorption, fluorescence and Raman spectroscopies, and photon transport in random media, Monte Carlo simulations, microscopy, ultrafast lasers and detection systems. Applications would include non-invasive detection of cancer, atherosclerosis, and optical tomography.
- PS 0271 Electricity and Magnetism I** 3 Credits
Prerequisites: PS 0115, PS 0116, MA 0251.
 This lecture course covers the foundations of electric and magnetic phenomena. Topics include electrostatics and the concepts of the electric field, flux, and potential; Coulomb's law and Gauss's law and their applications; vector and scalar fields and vector operators; electric energy of systems of charges; dipole fields and Laplace's equation; moving charges and currents; Ampere's law; and magnetic fields and forces.
- PS 0285 Modern Physics** 3 Credits
Corequisite: MA 0245.
Prerequisites: PS 0115, PS 0116.
 This course introduces modern physics, i.e., the physics of the 20th century. The basic ideas that led to the formulation of quantum mechanics together with Einstein's theories of relativity provided a means to explore many new aspects of the physical world. This course examines the discovery of quanta of energy; Einstein's Special Theory of Relativity; the Bohr model of the atom; wave mechanics, angular momentum, and spin; various aspects of quantum mechanics that explain much of the subatomic world; and aspects of atomic and nuclear physics including solid-state physics and superconductivity. The course also examines several of the major experimental observations that support and confirm these new theories.
- PS 0371 Electricity and Magnetism II** 3 Credits
Prerequisite: PS 0271.
 This lecture course is a continuation of PS 0271, covering additional topics in electric and magnetic phenomena. Topics include Faraday's laws and induced electromotive force; electric and magnetic fields in matter; methods of solving boundary value problems; Maxwell's equations in integral and differential form; electromagnetic radiation and wave propagation; and Einstein's Special Theory of Relativity for electrodynamics.
- PS 0386 Quantum Physics** 3 Credits
Prerequisites: MA 0331, PS 0226, PS 0285.
 This course introduces students to the physical concepts and mathematical formulations of nonrelativistic quantum mechanics. Topics include the Schrodinger wave equation, Fourier techniques and expectation values, operator formalism, angular momentum, central forces, matrix representations, and approximation methods.
- PS 0387 Introduction to Condensed Matter** 3 Credits
Prerequisite: PS 0386.
 Condensed matter physics is the study of the condensed phases of matter where atoms and molecules interact strongly and bind together to form solids and fluids governed by the laws of electromagnetism, quantum mechanics, and statistical physics. Condensed matter research forms the largest area of research in physics with applications in chemistry, photonics, semiconductor and material science, and nano-technology. Students will be introduced to several topics including crystal structure, crystal binding, thermal properties based on quantized vibrations (phonons), free-electron Fermi-gas, origin of the energy bands, semi-conductor crystals and superconductivity.
- PS 0388 Elementary Particles and Nuclear Physics** 3 Credits
Prerequisite: PS 0386.
 This course begins with a review of elementary particles, their properties and classification, and their nuclear and electromagnetic interactions. It proceeds with the study of bound nuclear systems, conditions for nuclear stability, and radioactive decay modes. The course concludes with an examination of particle accelerators and other nuclear experimental facilities.
- PS 0390 Special Topics (Shell)** 3 Credits
Prerequisites: PS 0115, PS 0116, PS 0285.
 This course covers the following content: condensed matter physics, numerical analysis and computational physics, and wave phenomena and quantum phenomena. Condensed matter topics include mechanical, thermal, and electric properties of matter; magnetism; superconductivity; and magnetic resonance. Topics in numerical analysis and computational physics include solutions of differential equations, boundary value and eigenvalue problems, special functions and Gaussian quadrature, and matrix operations. Topics in wave phenomena include electric and mechanical oscillators, coupled oscillators, transverse and longitudinal waves, waves on transmission lines, and electromagnetic waves. Quantum phenomena include advanced topics in quantum mechanics with applications in the structure of nuclei, atoms, molecules, metals, crystal lattices, semiconductors, and superconductors.
- PS 0391 Theoretical/Experimental Capstone** 1-4 Credits
 This course provides opportunities for intensive investigation, experimental or theoretical, of selected topics at an advanced level under the guidance of a faculty member. Participation in this course is required of all seniors. Credit by arrangement.
- PS 0392 Theoretical/Experimental Capstone** 1-4 Credits
 This course provides opportunities for intensive investigation, experimental or theoretical, of selected topics at an advanced level under the guidance of a faculty member. Participation in this course is required of all seniors. Credit by arrangement.
- PS 0399 Independent Study** 1 or 2 Credits
 This course provides opportunities to physics majors in their junior year, and to sophomores by permission of the department Chair, to pursue independent studies in selected areas of physics, under the mentorship of a faculty member. The course aims to guide students in using the methods of scientific inquiry to explore subjects in an area of mutual interest to the student and teacher. In the process, students will get personal attention and hands-on experience, and will develop further their analytical and experimental skills.

Faculty

Professors

Biselli
Winn

Assistant Professors

Das (Visiting)
Cordery (Visiting)
Nazarian

Assistant Professors of the Practice

Stott, *chair*

Lecturers

Kuhn

Professors Emeriti

Beal
Hadjimichael

Physics Major

Requirements

For a major in physics, students complete the following:

Code	Title	Credits
CH 0111 & CH 0112	General Chemistry I and General Chemistry II	6
CH 0111L & CH 0112L	General Chemistry I Lab and General Chemistry II Lab	2
MA 0145 & MA 0146	Calculus I for Chemistry, Engineering, and Physics Majors and Calculus II for Chemistry, Engineering, and Physics Majors	8
MA 0251	Ordinary Differential Equations	3
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
MA 0332	Partial Differential Equations	3
PS 0115 & PS 0116	General Physics I and General Physics II	6
PS 0115L & PS 0116L	General Physics I Lab and General Physics II Lab	2
PS 0204L	Modern Experimental Methods Lab	2
PS 0206L	Modern Optics Lab	1
PS 0215	Computational Physics	3
PS 0222	Modern Optics	3
PS 0226	Classical Mechanics	3
PS 0241	Thermal and Statistical Physics	3
PS 0271	Electricity and Magnetism I	3
PS 0285	Modern Physics	3
PS 0386	Quantum Physics	3

PS 0391 & PS 0392	Theoretical/Experimental Capstone and Theoretical/Experimental Capstone	4
Physics Electives		9
Total Credits		71

Provision for Physics Advanced Placement Exam C

Entering students who have passed both AP Physics C exams with scores of 4 or 5 may advance directly to the sophomore physics course PS 0285 Modern Physics, without taking the PS 0115 and PS 0116 prerequisites. Note: For having passed the AP exams, only 4 credits are awarded toward graduation, according to the general Advanced Placement policy of the University. Students who do not take PS 0115 and PS 0116 under this provision therefore will need to take an additional elective in physics or another discipline with the chair's permission, in order to complete the required number of credits for the major in physics.

Physics Major with a Minor in Educational Studies and the 5-Year Teacher Education Program

Physics majors who elect a minor in Educational Studies and who have been admitted to the Five-Year Integrated Bachelor and Master of Arts Degree and Teacher Certification program may count ED 0462 Science Methods Science Methods as their three-credit physics independent study project. Physics majors with an Education Minor should consult with Dr. Angela Biselli, education advisor, and Dr. Ryan Colwell, director of the Five-Year Integrated Bachelor and Master of Arts Degree and Teacher Certification programs.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Plan of Study

Course	Title	Credits
First Year		
Fall		
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
PS 0115	General Physics I	3
PS 0115L	General Physics I Lab	1
Core Curriculum		9
Credits		17
Spring		
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4
PS 0116	General Physics II	3
PS 0116L	General Physics II Lab	1
Core Curriculum		6
Credits		14

Second Year**Fall**

MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
PS 0285	Modern Physics	3
Core Curriculum		6
Free Elective		3
Credits		16

Spring

MA 0251	Ordinary Differential Equations	3
PS 0204L	Modern Experimental Methods Lab	2
PS 0215	Computational Physics	3
PS 0226	Classical Mechanics	3
Core Curriculum		3
Credits		14

Third Year**Fall**

CH 0111	General Chemistry I	3
CH 0111L	General Chemistry I Lab	1
PS 0241	Thermal and Statistical Physics	3
PS 0271	Electricity and Magnetism I	3
Core Curriculum		3
Free Elective		3
Credits		16

Spring

CH 0112	General Chemistry II	3
CH 0112L	General Chemistry II Lab	1
MA 0332	Partial Differential Equations	3
PS 0206L	Modern Optics Lab	1
PS 0222	Modern Optics	3
Physics Elective		3
Free Elective		3
Credits		17

Fourth Year**Fall**

PS 0386	Quantum Physics	3
PS 0391	Theoretical/Experimental Capstone	3
Core Curriculum		3
Free Elective		6
Credits		15

Spring

PS 0392	Theoretical/Experimental Capstone	1
Physics Elective		6
Core Curriculum		3
Free Elective		6
Credits		16
Total Credits		125

Physics Minor

Requirements

To earn a 16-credit minor in physics, students complete the following:

Code	Title	Credits
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
PS 0204L	Modern Experimental Methods Lab	2
PS 0285	Modern Physics	3
Select one three-credit 200- or 300-level physics course, with chair's approval		3
Total Credits		16

Substitution of the Modern Physics course must be approved by the chair.

Note: Biology and chemistry majors can minor in physics by taking two lecture courses and one laboratory course beyond the requirements of their major. Engineering majors can minor in physics by taking one lecture course and one laboratory course beyond the requirements of the major.

Politics

The Department of Politics offers a vibrant and balanced program of study that prepares students to exercise leadership, teamwork and civic engagement to make a difference in local, national and international affairs. The curriculum introduces students to the major political science subfields of American politics, comparative politics, international relations and political theory, while offering several avenues for professional development, including methods, service learning, field experiences, and internships.

Through its internship director, the Politics Department works closely with students to prepare for, identify, and approve internships locally and in state government, Washington, DC, and international placements. Special competitive opportunities include PO 0296 State Legislature Internship and PO 0297 Washington Semester Internship, as well as internships through designated study abroad programs.

The curriculum's upper level electives are grouped thematically around courses on law and justice, power and political action, and globalization and inequality. Students choose one upper level course in each subfield in any combination within or across these three themes. Students complete their major with a culminating seminar that prepares them for professional writing, research, analysis and presentation. Students choose a culminating seminar to work with faculty in their areas of expertise.

Politics professors are closely involved with International Studies, American Studies Asian Studies, Environmental Studies, Irish Studies, Humanitarian Action, Latin American and Caribbean Studies, Peace and Justice Studies, and other interdisciplinary programs. Many Politics courses count toward majors or minors in these programs. The politics curriculum is appropriate for many career orientations, including law, government, media, teaching, consulting, business, and non-profit

organizations, as well as for graduate and professional degree programs in many fields.

Programs

- Politics Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/politics/politics-major>)
- Politics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/politics/politics-minor>)

Courses

PO 0101 Introduction to American Politics 3 Credits

Attributes: ASGW American Studies: Gateway, ASPO American Studies: Politics, PMAP Politics Major: American Politics

Students examine the American political system and the American political culture; consider the major political institutions in relation to policy perspectives; examine the ability of the political system to deal with societal problems; and analyze proposals for reform of the political system. Previously PO 0011.

PO 0102 Introduction to Comparative Politics 3 Credits

Attributes: INEL International Studies / International Business Elective, PMCP Politics Major: Comparative Politics, WDIV World Diversity

This course introduces students to the concepts and theories used to understand the structures and processes of diverse political systems. Comparing similarities and differences between different political systems will enable students to identify interesting questions about politics in specific countries, and to make systematic comparisons across countries. Previously PO 0012.

PO 0103 Introduction to Political Ideas That Shape the World 3 Credits

Attributes: PMPT Politics Major: Political Theory

This course introduces students to the field of Western political theory. It analyzes the liberal political theories of Thomas Hobbes, Jean-Jacques Rousseau, John Locke, J.S. Mill, and Karl Marx, and compares and contrasts them to a variety of communitarian, socialist, and anarchist political theories. Previously PO 0014.

PO 0104 Introduction to International Relations 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, PJST Peace and Justice Studies, PMIR Politics Major: International Relations

This course introduces International Relations (IR) theories to students, providing concepts, frameworks and approaches that will help them make sense of global politics historically and today in a systematic and critical manner. The goal of the course is to familiarize students with these tools and to help them use them to understand and address challenges at a global scale, particularly different manifestations of violence, development and social injustice, including from war to economic, social, gendered, and political marginalization. Previously PO 0130.

PO 0201 Introduction to Peace and Justice 3 Credits

Attributes: ASGW American Studies: Gateway, ASPO American Studies: Politics, CAOT Catholic Studies: Non-Religious Studies, EDCG Educational Studies Cognate, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, PMPT Politics Major: Political Theory

This course introduces students to the concepts of peace and justice, the connections between them, and the relationship of these concepts to the idea of faith. The course focuses on case studies beginning with an analysis of the crisis of America's cities and finds the causes in de-industrialization and its resulting poverty. In both cases, the course views poverty as the effect of unjust economic and social structures including exaggerated military budgets at home and the militarization of developing countries. Examining these fundamental problems in peace and justice, according to the principles of Marxism, liberalism, and Catholicism, provides a theoretical basis for the study. Each of these traditions has its own perspective for understanding these problems and for responding to them. In this way the course provides an awareness of the major problems in peace and justice as well as an understanding of the different ways to think about them. Previously PO 0115.

PO 0202 Urban Politics 3 Credits

Attributes: ASPO American Studies: Politics, PMAP Politics Major: American Politics

This course examines structures and processes of urban politics and considers the major participants and policy areas of urban political processes. It sets the evolution of urban areas in historical perspective, discusses major contemporary problems, and analyzes alternative solutions. Previously PO 0150.

PO 0203 Public Administration 3 Credits

Attributes: ASPO American Studies: Politics, PMAP Politics Major: American Politics

The course focuses on the role of the bureaucracy within the political process, examining the problems of efficiency and accountability, and studying the classic models of bureaucratic organization and function in juxtaposition to the reality of bureaucratic operation. It analyzes proposed reforms to determine the viability of change. Previously PO 0155.

PO 0204 American Presidency 3 Credits

Attributes: ASGW American Studies: Gateway, ASPO American Studies: Politics, ASUP American Studies Upper Level, EVSS Environmental Studies: Social Science, PMAP Politics Major: American Politics

The course will examine the expansion of presidential powers by 20th and 21st century modern presidents, focusing on the constitutional and political development in the President's role as chief executive, legislative leader, and administrative head of state. It will also explore and seek explanations for differences and patterns among presidents in their foreign and domestic policy success, evaluating changes in the recruitment process (primaries, conventions, and elections), issues of psychology, race, religion, economic forces, political parties, 'political time,' and media. Previously PO 0161.

PO 0205 United States Congress**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, PMAP Politics Major: American Politics

This course firstly examines the development of rules, procedures, and structures of Congress as the foremost institution of representation within American democracy, exploring its place in contemporary American politics and its often contentious relationship with the other branches of national government, the Presidency and Courts. It will also introduce some primary theoretical approaches to the study of Congress as a deliberative body designed to produce national policy outcomes. Finally, it will develop students' understanding of individual members of Congress: their relationship to constituents, their differing styles of representation, and the effects of race, gender, ideology, and money on their legislative work. Previously PO 0162.

PO 0206 Supreme Court I**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, PMAP Politics Major: American Politics

This examination of the politics of the Supreme Court analyzes the relationship between the Court and the remainder of the political system; examines the Court's treatment of government power including commerce clause, taxing power, and relations between the branches; and emphasizes the political consequences of Court decisions. Previously PO 0163.

PO 0207 Supreme Court II**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, PMAP Politics Major: American Politics

This examination of the individual and the Court pays direct attention to Supreme Court decisions regarding civil liberties, including freedoms of speech, press, religion, and assembly. It also examines the rights of accused persons and the 14th amendment equal protection, emphasizing the political implications of these decisions as well as the political environment in which the Court functions. Previously PO 0164.

PO 0208 Political Parties and Interest Groups**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, BSCC Black Studies Component Course, BSSS Black Studies: Social and Behavioral Sciences, PMAP Politics Major: American Politics, UDIV U.S. Diversity

This course examines various linkage models that describe representation of citizens by leaders. Moreover, it examines political parties, interest groups, and public opinion in terms of their contributions to popular control of American politics. What mechanisms do citizens have to gain compliance for their policy preferences? How responsive are decision makers in the American system to citizens' demands? The course considers these and other questions. Previously PO 0165.

PO 0209 American Public Policy**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, PMAP Politics Major: American Politics

This course examines the policy process in the United States by assessing a variety of contemporary policy issues. Students investigate different policy domains to uncover the politics and societal myths affecting different stages of the complicated policy process, paying special attention to people and institutions that formally and informally influence public policy in the United States, including media, elected officials, bureaucrats, consumers, private citizens, workers, political activists, corporations, interest groups, lobbyists, and political parties. Previously PO 0166.

PO 0211 Media and Politics**3 Credits**

Attributes: ASPO American Studies: Politics, PMAP Politics Major: American Politics

This course examines the impact of the media on the American political system and, conversely, how government attempts to influence the media for its purposes, and implications of the electronic media for a democratic and informed society. The course pays close attention to the media's impact on national elections and analyzes the media as an agent of political socialization. Previously PO 0167.

PO 0212 United States Environmental Politics and Policy**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, PMAP Politics Major: American Politics

This course introduces students to the processes, actors, casual factors, and theoretical approaches central to the creation and implementation of US environmental policy. The first section examines the history of US environmental politics, the policy process, and prominent theories that seek to explain that process. The second examines the role of key institutions, including the President, Congress, courts, federal agencies, environmental groups, and corporations. The third section examines key current issues, including risk assessments, economic tools, air and water pollution, toxic chemicals, public lands endangered species, water shortages, and climate change. Previously PO 0169.

PO 0213 State and Local Politics**3 Credits**

Attributes: PMAP Politics Major: American Politics

This course examines the role of state and local governments within the United States. State and local governments are unique subnational governments with their own political culture and identity and very greatly within and across the American political system. This course explores the political processes and the institutions of state and local governments. The course highlights the multifaceted, and often difficult, issues facing sub-national governments; the philosophies of state and local governments; their responsibility and function regarding election administration and voting; and their role within the larger national government. Previously PO 0171.

PO 0214 Public Opinion and Polling**3 Credits**

Attributes: PMAP Politics Major: American Politics

A central feature to American democracy is that the public must play an active role in governing. This course invites students to think about and reflect on the role of public opinion, the tools used to measure it, and its impact on policies and elections, in American democracy. Students will examine what public opinion is, publics' knowledge of politics, how citizens are socialized politically, group differences in public opinions, and various methods employed to measure public opinion. By the end of the course, students will be able to determine when and how public opinion influences various aspects of American politics. Previously PO 0172.

PO 0215 Campaigns and Elections**3 Credits**

Attributes: PMAP Politics Major: American Politics

In a democratic political system, elections are the means by which the transition of power occurs. Thus, understanding the nature of American elections and campaigns is necessary to understand our political system. This class focuses on American elections: discussing how the actions of the players influence outcomes, the behavior of voters, the politics of election administration, and the laws that govern the rules to the game. We will observe and analyze both empirical research and the reality of campaigns today as both have significant implications for our democracy. Previously PO 0173.

PO 0231 21st Century Power Politics**3 Credits****Attributes:** PMPT Politics Major: Political Theory

How does power operate in the 21st century? This course engages this question by focusing on how contemporary thinkers from the Global North and South assess the world in which we live. The course will take on issues of globalization, democratization, cosmopolitanism, poverty, race, gender, citizenship, and environmentalism. The work of key thinkers such as Karl Marx, Hannah Arendt, Franz Fanon, Julius Nyerere, Michel Foucault, Kwame Anthony Appiah, Judith Butler, and Wendy Brown will be examined. These theorists present a critical assessment of the nature and value of contemporary society's cherished ideals of social and economic progress, secularization, and scientific reason, and individual autonomy and liberty. This course explores and evaluates these controversial critiques of life that shape our understanding power in the 21st century. Previously PO 0112.

PO 0232 Utopian Politics**3 Credits****Attributes:** PMPT Politics Major: Political Theory

This course examines the nature and function of utopian thinking and utopian communities. What is the value of utopian reflection? What forms of critical thinking and imaginative speculation does it enable? What are the limits to or dangers of utopian thought and practice? What kinds of challenges do utopian communities face? This course explores and critically assesses utopian, and dystopian themes from utopian fiction, political theory, science fiction, and popular culture. The course involves students in building model utopias that resolve major world problems. Previously PO 0116.

PO 0233 American Political Thought**3 Credits****Attributes:** ASGW American Studies: Gateway, ASPO American Studies: Politics, PMPT Politics Major: Political Theory

This course considers the philosophical roots of American political thought and the influence of the American revolutionaries, constitution-makers, Federalists, Jeffersonians, Jacksonians, Alexis de Tocqueville, examiners of the welfare state, pragmatists, and new frontiersmen on the contemporary American mind and institutions. The course also covers challenges and reform of the American political system within the scope of political science through an application of the concepts of human nature, idealism, constitutional power, and nationalism. Previously PO 0118.

PO 0234 Sex, Sexuality, and Gender**3 Credits****Attributes:** ASGW American Studies: Gateway, ASPO American Studies: Politics, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course focuses on how men and women ally together and separately to alter the landscape of sex, sexuality, and gender in the U.S. as part of a global wave of political change. The course examines how race, class, religion, age, disability, and other identity variables intersect with male and female, masculine and feminine, and the full range of sexualities in order to understand the theories and practices related to identity that shape twenty-first century politics. Previously PO 0119.

PO 0235 Modern Political Ideologies**3 Credits****Attributes:** ISIC Italian Studies: Italy Component, PJST Peace and Justice Studies, PMPT Politics Major: Political Theory

This course primarily examines the political belief systems in the United States including conservatism, liberalism, democratic socialism, and the idea of industrial policy. It analyzes these "isms" with reference to democracy's ability to deal with the contemporary problems of American society. It also explores Marxism in terms of the basic political and economic ideas of Marx and Engels as well as the modifications made in their system by Lenin; discusses the basic concepts of racism; and briefly analyzes the meaning of totalitarianism. Previously PO 0123.

PO 0236 Politics of Race, Class, and Gender**3 Credits****Attributes:** ASGW American Studies: Gateway, ASPO American Studies: Politics, BSCC Black Studies Component Course, BSSS Black Studies: Social and Behavioral Sciences, PJST Peace and Justice Studies, PMPT Politics Major: Political Theory, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course investigates how race, class, and gender function in American political culture. Students explore how the theoretical ideas of central thinkers such as Thomas Jefferson, Martin Luther King Jr., and Susan B. Anthony shape the political practices of the people who express themselves in songs, speeches, art, and music. The focus on race, class, and gender enables students to engage with historically challenging questions about equality, freedom, individualism, republicanism, liberalism, and American exceptionalism from alternative perspectives. The course does so by assessing whether or not the contemporary Hip Hop movement can overcome the barriers of race, class, and gender. Previously PO 0153.

PO 0250 European Politics and the European Union**3 Credits****Attributes:** ISIC Italian Studies: Italy Component, ISIF Italian Studies: Italy-Focused, PMCP Politics Major: Comparative Politics

This analysis of political institutions and dynamics of Great Britain, France, Germany, and Italy emphasizes the relationship between the political culture and the political system and analyzes alternate methods of dealing with societal problems. Previously PO 0139.

PO 0251 Islam and Muslim Politics**3 Credits****Attributes:** INEL International Studies / International Business Elective, IWSS Islamic World Studies: Social Sciences, PMCP Politics Major: Comparative Politics, WDIV World Diversity

Islam is most often treated as a monolithic force when in fact the relationship between Islam, politics, and society is varied and dynamic. The aim of this course is to introduce students to the pluralism of Islam-influenced practices (such as in politics, education, charitable aid, and business) drawing on examples from Turkey, Indonesia, Central Asia, and China. Previously PO 0140.

PO 0252 African Politics**3 Credits****Attributes:** BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PMCP Politics Major: Comparative Politics, WDIV World Diversity

This course examines political patterns in Africa with an emphasis on the relationships between politics and culture, and politics and economy. Themes and concepts, not country studies, structure the course, which extracts patterns that are universal or typical in sub-Saharan Africa, examines the colonial legacy on which contemporary states build, and considers the political problematic that the colonial experience imparts with respect to cultural issues of identity, tribalism, and ethnicity in Africa. The course also examines the role of force and violence in consolidating political rule, the economic constraints that fetter Africa, and considers prospects for Africa's politics. Previously PO 0141.

PO 0253 Latin American Politics**3 Credits**

Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, PMCP Politics Major: Comparative Politics, WDIV World Diversity

This course examines contemporary Latin American politics, with particular attention to the challenges and opportunities for democracy and human rights in the region. In order to do this, the course provides a historical background that examines the challenges and opportunities presented by domestic and international dynamics in the region. The course covers the causes and consequences of democratic breakdowns in the region and the transition to democracy in the later part of the twentieth century. It also addresses the difficulties these young democracies face today and the continuous and uneven efforts to advance human rights in the region. Previously PO 0142.

PO 0254 Caribbean Politics**3 Credits**

Attributes: BSCC Black Studies Component Course, BSSS Black Studies: Social and Behavioral Sciences, LCEL LACS Minor: Elective, PMCP Politics Major: Comparative Politics, WDIV World Diversity

Racism and ethnic conflict, colonialism and neocolonialism, grating poverty and bustling tourism all have their impact on the politics of these struggling countries. This course examines migration across the first world's borders in countries that include Cuba, Puerto Rico, the Dominican Republic, Haiti, Jamaica, Trinidad, Guyana, and Suriname. Students will complete a research project. Previously PO 0143.

PO 0255 Middle Eastern Politics**3 Credits**

Attributes: INEL International Studies / International Business Elective, IWSS Islamic World Studies: Social Sciences, PJST Peace and Justice Studies, PMCP Politics Major: Comparative Politics, WDIV World Diversity

This course examines the modern Middle East by familiarizing students with the most significant contemporary problems and controversies in the region. Themes and concepts, not individual country studies, structure the course. Some of the topics covered are youth, war, revolution, oil, political Islam, economic reform, and the Arab spring. Previously PO 0144.

PO 0256 Asian Politics**3 Credits**

Attributes: PMCP Politics Major: Comparative Politics, WDIV World Diversity

This course examines the domestic politics of Asian countries. Asia is a vibrant region politically and economically, and is very important to the United States for international security and economic stability. Given its importance, this course provides broad and essential knowledge about Asian nations. The course begins with historical background of various countries in Asia, and then examines politics in selected Asian countries. Country studies are intended to introduce major issues in comparative politics such as democracy, economic development, ideology and political conflict. Previously PO 0145.

PO 0257 Northern Ireland: Politics of War and Peace**3 Credits**

Attributes: CAOT Catholic Studies: Non-Religious Studies, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, PMCP Politics Major: Comparative Politics

This course focuses on "the Troubles" in Northern Ireland from 1969 to the present beginning with historical background that emphasizes England's role from the 17th century through the present. It examines the 20th century conflict primarily as a national liberation struggle against a sectarian regime in the North supported by England. The course follows a chronological format starting with the civil rights marches in the late 1960's, the state repression that followed and subsequent community responses including the hunger strikes and electoral campaigns. It concludes with the peace process and grassroots efforts by former paramilitaries from both Catholic and Protestant communities to work together on issues of common concern. Previously PO 0147.

PO 0258 Political Violence**3 Credits**

Attributes: INEL International Studies / International Business Elective, PMCP Politics Major: Comparative Politics

This course offers a comparative study of political violence including civil war, terrorism, and separatist movements. We will examine a variety of theoretical and empirical approaches to violence. The course is designed to introduce students to core debates as well as cutting edge research on violence. Students will also learn about political violence across the globe through single country studies. Previously PO 0148.

PO 0259 The Development Gap**3 Credits**

Attributes: INEL International Studies / International Business Elective, PJST Peace and Justice Studies, PMCP Politics Major: Comparative Politics, WDIV World Diversity

This course introduces a comparative approach to studying the forces affecting development in the Third World. Examples are selectively drawn from Asia, Africa, Latin America, and the Middle East. It examines the roots of wealth and poverty, obstacles to development, responses to globalization, and current debates over the development prospects of the Third World. Previously PO 0149.

PO 0261 Authoritarianism and Film**3 Credits**

Attributes: PMCP Politics Major: Comparative Politics

Almost half of the world population lives under authoritarian or totalitarian regimes. Moreover, several democracies around the world are far from consolidated and exist at risk of democratic breakdowns. This is an interdisciplinary course that combines politics and film studies to introduce students to the enduring phenomena of authoritarianism and totalitarianism. Political science furthers our understanding of the causes and enduring legacies of authoritarianism and totalitarianism, while film studies help us understand how cinema communicates specific narratives in such a way that they strengthen or challenge these regimes.

PO 0271 United Nations Security Council Crisis Simulation**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, PMIR Politics Major: International Relations, WDIV World Diversity

This course gives students a hands-on learning experience in world diversity by simulating a United Nations Security Council crisis in international peace and security. The objective is to introduce students to the challenges of global governance in light of the different perspectives they encounter representing different constituencies of the UN Security Council who come from diverse cultural, historical, and geo-political regions of the world. A key goal of the course is to bring to light whether and how power disparities limit the global South's effective representation, and the stakes in reform of the Security Council. While the topic of the simulation will vary, the focus is on a crisis in a non-Western region of the world. Previously PO 0127.

PO 0272 Politics of Humanitarian Action**3 Credits**

Attributes: INEL International Studies / International Business Elective, PMIR Politics Major: International Relations, WDIV World Diversity

This course introduces students to complex humanitarian crises and the challenges of responding. Students explore why the often-troubled governance practices of humanitarian intervention makes this a highly contested, yet indispensable arena of global politics. The course examines enduring political and normative tensions at the core of the international humanitarian system run by states, non-governmental organizations (NGOs), the United Nations and its lead agencies, and increasingly, the private sector. Students use critical theories, ethical frameworks and other skillsets to explore questions such as the accountability of humanitarian actors to the people they aid in risk-laden operational environments. Previously PO 0129.

PO 0273 Humanitarian and Disaster Response Field Training**3 Credits**

Attributes: HASM Humanitarian Action Minor Skills/Method Course, PMIR Politics Major: International Relations

This course offers training in humanitarian action and disaster response in collaboration with local emergency response agencies and related regional, national, and global networks. Students acquire training and certification in humanitarian standards, become registered volunteers with the American Red Cross, learn from local FEMA Community Emergency Response Teams, and participate in immersion experiences and simulations on international humanitarian crises. The course contextualizes aid work through a range of critical, ethical and moral theories. The course first introduces competing paradigms, second explores principles and field training, and third concludes with intersectionality and other critical perspectives on responding to needs.

PO 0274 International Environmental Policies**3 Credits**

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, INEL International Studies / International Business Elective, PMIR Politics Major: International Relations

This course examines important issues in the practice and study of international environmental policy. The course consists of four interrelated sections designed to provide the factual knowledge and conceptual frameworks required for working in this field: the process and difficulty of creating effective International environmental policy; factors that assist effective policy; history, trends, and actors; and key current issues including climate change, biodiversity, toxic pollution, trade and the environment, sustainable development, and environment and security, among others. Previously PO 0131.

PO 0275 Climate Change: Politics and Policy**3 Credits**

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, HACA Humanitarian Action Minor Context Course, MSID Magis Core: Interdisciplinary, PMIR Politics Major: International Relations

This course examines key political, scientific and economic issues surrounding global climate change. Topics include: the causes and impacts of climate change; policy-making under uncertainty; key technological, energy and economic issues; and, in particular, climate policy at the global, national, state and local levels; Students will gain the ability to understand and analyze climate policy options at the global, national and local levels. Previously PO 0132.

PO 0276 United States Foreign Policy**3 Credits**

Attributes: ASGW American Studies: Gateway, ASPO American Studies: Politics, INEL International Studies / International Business Elective, PMIR Politics Major: International Relations

How is foreign policy made in the United States? This course examines the impact of domestic and international actors and processes in the formation and conduct of United States foreign policy. It also provides a historical background on the basis of which it analyzes contemporary United States economic foreign policy, security foreign policy, environmental and energy foreign policy, and the promotion of democracy and human rights in different regions of the world, including Asia, Latin America, Western Europe, Africa, and the Middle East. Previously PO 0133.

PO 0277 Globalization: Who Rules the World?**3 Credits**

Attributes: INEL International Studies / International Business Elective, PMIR Politics Major: International Relations

In a globalizing world, understanding the link between wealth and power is increasingly important. This course seeks to explore the international and global context of the intersection of politics and the economy today. It examines the impact of globalization on states, markets, societies, businesses, and people by posing such questions as "In whose interest?" and "Who benefits?" Previously PO 0134.

PO 0278 International Law**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, PMIR Politics Major: International Relations

This course is an introduction to international law, which addresses the questions of what is international law, who makes international law and who is bound by it, and why states and other actors obey international law even though there is not world government to enforce it. The course also introduces students to the substance of international law on different areas such as human rights, the environment and the use of force in international politics. Finally, the course provides a practical overview to the United Nations system, focusing both on the five principal organs (the Security Council, the General Assembly, the Secretariat, ECOSOC and the International Court of Justice) and the specialized agencies (UNICEF, UNDP, and more). Previously PO 0135.

PO 0279 Threats to Global Security in the 21st Century**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PMIR Politics Major: International Relations

This course is designed as an introduction to global security. It considers, traditional and new security topics, from interstate and civil wars to environmental degradation and famines. We will look at these topics through the lenses of major paradigms in International Relations (IR) theory, such as Realism, Liberalism and Constructivism and also from the perspective of Feminist, Critical and Peace studies' theories. In addition to learning to think about global security in a systematic and critical way, in this this course we will consider the political, ethical and social dimensions of threats to global security today. Previously PO 0137.

PO 0280 Border Politics**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, PMIR Politics Major: International Relations, WDIV World Diversity

This course explores how border politics have evolved from historical practices of territoriality and the rise of the nation-state system, including the social construction of "imagined communities" and the boundaries that define them. Yet this system faces many challenges. Drawing from critical theories of identity, state formation and intersectionality, students explore erosions of state sovereignty through globalization, climate change, crisis migration, refugee flows, asylum seekers, transnational crime and terrorism. As case studies from the global north and south illustrate, states are increasingly turning to global and domestic disciplinary regimes to wall up, fence out, surveillance, detain and deport the "other." Students examine these trends in the context of the moral, political, security, corporeal and human rights questions at stake. Previously PO 0138.

PO 0281 International Human Rights**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course

This course explores human rights, actors, and advocacy in a global context. It covers the origin and development of international human rights, the need to apply and enforce legal obligations and establish accountability for human rights violators, and procedures used by the international community to contest human rights violations. In this context, students learn about the progress as well as gaps and erosions of human rights on a range of issues, such as women's rights, disability rights, or protection of human rights defenders in higher education. Students apply these understandings to strategic thinking and advocacy on human rights cases.

PO 0295 Research Methods**3 Credits**

Attributes: PMAP Politics Major: American Politics

This course is designed to help students understand the methodological process to scientific inquiries. Students will learn how to properly study and think scientifically about political science and politics. This class will teach students how to identify research questions about the political world, generate meaningful measurements of the concepts being studied, create a research design for collecting data (i.e. evidence), construct testable hypotheses, conduct the necessary statistical analysis to test the hypotheses, interpret the results of the statistical analysis, and apply these results to the original theory of inquiry in a meaningful way.

PO 0296 State Legislature Internship**6 Credits**

Prerequisites: PO 0101; two other politics courses.

Politics majors participate in the Connecticut General Assembly Legislative Internship Program, where students become acquainted with the legislative process by serving as aides to a legislator. Students complete a required research paper. Students must have a GPA of 3.0 or higher. Enrollment by departmental permission only.

PO 0297 Washington Semester Internship**3-15 Credits**

Prerequisites: PO 0101; two other politics courses.

Politics majors work full-time as interns in a variety of public and private sector positions in the nation's capital, giving them the opportunity to experience governmental problems firsthand and apply what they have learned. Students earn nine credits for working as an intern, three for a course taken in Washington, DC, and for a major research paper. Students must have a GPA of 3.0 or higher. Enrollment by departmental permission only.

PO 0298 Internship**3 or 4 Credits**

Prerequisites: Three politics courses.

Politics majors gain firsthand experience working off campus in fields related to their major. Typically, an internship requires 10 to 12 hours per week on site. The internship requires a journal and a term paper. An on-site supervisor and a politics professor evaluate student work. Students must have a GPA of 3.0 or higher. Enrollment by departmental permission only.

PO 0299 Special Topics (Shell)**3 Credits**

This course offers a focused examination of a significant political issue or topic chosen from the areas of American Politics and Public Policy, Political Theory, Comparative Politics, and International Relations. Content will vary in successive offerings of this course. May be repeated for credit when topic varies. Previously PO 0190.

PO 0299A Special Topics: Immigrant and Refugee Integration: Managing Opportunities and Risks**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, PMCP

Politics Major: Comparative Politics

In 2015, the Federal Republic of Germany gave shelter to more than 1.1 million refugees. This phenomenal inflow has led to a change in Germany's migration/integration paradigm. However, the issue of migration and integration had already dominated Germany's political and public debates for several decades. Ideas, measures and reforms have been as diverse as the immigrants' needs and the respective political support at each particular time. Today integration politics face many challenges. "Integration" has become a crosscutting policy issue which influences policy-making in all political fields. It is about opportunities, social and political risks, complex tasks, coordination problems and administrative uncertainties which challenge the executive branch. It is a huge task and responsibility for the state structures on all levels. This course explores integration policies and politics in Germany from a historical, legal, institutional, and humanitarian point of view. Its main focus is on the steering and managing of immigrant and refugee integration in Germany as a continuous challenge. Readings, lectures, assignments, and exercises will help students to understand the complexity of the task of integration (enabling migrants to participate in the social, economic, and political life), its opportunities and risks. Students will be challenged to think critically about different perspectives and approaches and explore ethical considerations.

PO 0300 Politics Seminar**3 Credits**

This course offers an in-depth investigation of a significant political issue or topic and is conducted in a seminar format and contains a significant research component. Open only to juniors and seniors by permission of the instructor. Previously PO 0390.

PO 0301 The Battle Over Family Values in American Politics**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, PMAP Politics Major: American Politics, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Contemporary American politics is marked by numerous debates about the family in American society. Issues of gay marriage, abortion, abstinence/ pre-marital sex, shifting gender roles within the family, and new parenting and reproductive methods are some of the hotly debated policy issues, illustrating the political struggle to define the soul of America and the role of the family within. This course explores such contemporary political debates over the family, their policy implications and significance to current elections, also examining the historical context and previous ideological battles that characterize the tumultuous relationship between the family and the American state. Previously PO 0170.

PO 0302 Seminar on Feminist Theory**3 Credits**

Attributes: ASPO American Studies: Politics, ASUP American Studies Upper Level, PJST Peace and Justice Studies, PMPT Politics Major: Political Theory, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course explores advanced topics in feminist theory, examining a number of trends in contemporary feminist theory. Topics include conceptions of the female body in Western culture, feminist theories of the family, global feminisms, theories of feminist subjectivity and gender performativity, and the intersections among gender, race, class, and sexuality. Previously PO 0220.

PO 0303 Gender, War, and Peace**3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PMIR Politics Major: International Relations, WDIV World Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course examines the complexities of the gendered impact of war on men, women, families and children. Students learn about the gendered dimensions of war institutions, social structures and narratives of war. They explore the topic especially from the voices and perspectives of women in war zones and post-conflict settings around the world, including historical memories. Students learn how the forces of globalization and existing conditions of structural violence make women extremely vulnerable as societies slide toward war. Previously PO 0136.

PO 0304 Seminar on Global Environmental Politics**3 Credits**

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, PMIR Politics Major: International Relations

The causes, consequences and potential solutions to environmental problems are increasingly important subjects in global politics. This seminar explores critical, current issues in the theory and practice of global environmental politics. Readings and class discussion examine important new debates, including those on: reason for policy effectiveness; international regimes; accountability; the 2015 Paris climate agreement; why global ozone policy remains a relatively unique example of effective global environmental policy; the most prominent theoretical lenses employed by researchers and policy-makers; and the activities of international institutions. Previously PO 0210.

PO 0305 Seminar on the Middle East**3 Credits**

Attributes: IWSS Islamic World Studies: Social Sciences, PMCP Politics Major: Comparative Politics

The affairs of the Middle East continue to engage a great deal of international attention. This course offers the opportunity to examine a significant problem or issue concerning politics in the MENA (Middle East and North Africa) region conducted in a seminar format. In various semesters the seminar may be taught with a different focus. Previously PO 0344.

PO 0398 Independent Study**1-3 Credits**

Prerequisites: PO 0101, two other politics courses.

Upon request and by agreement with an individual professor in the department, a politics major may conduct a one-semester independent study on a defined research topic or field of study. Students must have a GPA of 3.0 or higher. Enrollment by departmental permission only.

Leatherman

Nemec

Associate Professors

Alphonso

Downie, *chair***Assistant Professors**

Alberda

Garcia Iommi

Weinstein (Visiting)

Professors Emeriti

Dew

Greenberg

Katz

Patton

Politics Major**Requirements****New Curriculum**

This curriculum applies to students in the Class of 2022 and later.

For a 30-credit major in Politics, students complete the following:

Code	Title	Credits
Foundational Courses		
PO 0101	Introduction to American Politics	3
PO 0102	Introduction to Comparative Politics	3
PO 0103	Introduction to Political Ideas That Shape the World	3
PO 0104	Introduction to International Relations	3
Professional Development		
Select one course from the following:		3
PO 0273	Humanitarian and Disaster Response Field Training	
PO 0295	Research Methods	
PO 0296	State Legislature Internship	
PO 0297	Washington Semester Internship	
PO 0298	Internship	
PO 0299	Special Topics (Shell) (when applicable)	
Select any 200- or 300-level politics course with a Service Learning designation		
SO 0221	Statistics: Social and Political Data Analysis	
SO 0222	Methods of Research Design	
Thematic Elements		
Select four 200-level politics courses, including one course in each of the following areas: ¹		12
American Politics		
Comparative Politics		
International Relations		
Political Theory		

Faculty**Professors**

Boryczka

Cassidy

Note: Courses may be chosen from one or more of the following themes:

Globalization and Inequality	
Law and Justice	
Power and Political Action	
Culminating Experience	
Select one 300-level politics course	3
Total Credits	30

¹ Distribution area requirements are indicated by the following attributes included in course descriptions (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/politics/#coursestext>):

- American Politics: PMAP
- Comparative Politics: PMCP
- International Relations: PMIR
- Political Theory: PMPT

Thematic Elements

Courses may be selected from one or more of the following themes:

Code	Title	Credits
Globalization and Inequality		
PO 0202	Urban Politics	3
PO 0208	Political Parties and Interest Groups	3
PO 0211	Media and Politics	3
PO 0234	Sex, Sexuality, and Gender	3
PO 0251	Islam and Muslim Politics	3
PO 0253	Latin American Politics	3
PO 0254	Caribbean Politics	3
PO 0258	Political Violence	3
PO 0259	The Development Gap	3
PO 0274	International Environmental Policies	3
PO 0275	Climate Change: Politics and Policy	3
PO 0277	Globalization: Who Rules the World?	3
PO 0279	Threats to Global Security in the 21st Century	3
Law and Justice		
PO 0203	Public Administration	3
PO 0206	Supreme Court I	3
PO 0207	Supreme Court II	3
PO 0209	American Public Policy	3
PO 0232	Utopian Politics	3
PO 0233	American Political Thought	3
PO 0250	European Politics and the European Union	3
PO 0271	United Nations Security Council Crisis Simulation	3
PO 0278	International Law	3
PO 0281/IL 0152	International Human Rights	3
Power and Political Action		
PO 0201	Introduction to Peace and Justice	3
PO 0204	American Presidency	3
PO 0205	United States Congress	3

PO 0212	United States Environmental Politics and Policy	3
PO 0213	State and Local Politics	3
PO 0214	Public Opinion and Polling	3
PO 0215	Campaigns and Elections	3
PO 0231	21st Century Power Politics	3
PO 0235	Modern Political Ideologies	3
PO 0236	Politics of Race, Class, and Gender	3
PO 0252	African Politics	3
PO 0255	Middle Eastern Politics	3
PO 0256	Asian Politics	3
PO 0257	Northern Ireland: Politics of War and Peace	3
PO 0261	Authoritarianism and Film	3
PO 0272	Politics of Humanitarian Action	3
PO 0273	Humanitarian and Disaster Response Field Training	3
PO 0276	United States Foreign Policy	3
PO 0280	Border Politics	3

Culminating Experience

Courses may be selected from the following:

Code	Title	Credits
PO 0300	Politics Seminar	3
PO 0301	The Battle Over Family Values in American Politics	3
PO 0302	Seminar on Feminist Theory	3
PO 0303	Gender, War, and Peace	3
PO 0304	Seminar on Global Environmental Politics	3
PO 0305	Seminar on the Middle East	3
PO 0398	Independent Study	3

Previous Curriculum

This curriculum applies to students in the Class of 2021 and earlier.

For a 30-credit major in Politics, students complete the following:

Code	Title	Credits
PO 0101	Introduction to American Politics (formerly PO 0011)	3
PO 0102	Introduction to Comparative Politics (formerly PO 0012)	3
PO 0103	Introduction to Political Ideas That Shape the World (formerly PO 0014)	3

Select seven upper-level politics courses, including at least one course in each of the following areas:

American Politics	
Comparative Politics	
International Relations	
Political Theory	
Total Credits	30

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation

of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Politics Minor

New Curriculum

This curriculum applies to students in the Class of 2022 and later.

For an 18-credit minor in Politics, students complete the following:

Code	Title	Credits
Select three foundational courses from the following:		9
PO 0101	Introduction to American Politics	
PO 0102	Introduction to Comparative Politics	
PO 0103	Introduction to Political Ideas That Shape the World	
PO 0104	Introduction to International Relations	
Select three 200- or 300-level politics courses		9
Total Credits		18

Previous Curriculum

This curriculum applies to students in the Class of 2021 and earlier.

For an 18-credit minor in Politics, students complete the following:

Code	Title	Credits
PO 0101	Introduction to American Politics (formerly PO 0011)	3
PO 0102	Introduction to Comparative Politics (formerly PO 0012)	3
PO 0103	Introduction to Political Ideas That Shape the World (formerly PO 0014)	3
Select three upper-level politics courses taken in any politics subfield or as internships or independent study offered by the department.		9
Total Credits		18

Psychology

The Department of Psychology introduces students to the content and methods of the science of psychology. Students survey the foundations of the field, learn about statistics and experimental design, and have an opportunity to pursue specific interests through upper-level seminars, applied internships, and supervised and independent research. The psychology major prepares students for graduate work in areas of psychology, or for work in related fields such as medicine, law, education, social work, and public policy. Students with a degree in psychology are also particularly well suited for any entry-level position that demands a solid liberal arts education.

Departmental requirements for a degree in Psychology are laid out below. While they provide a broad overview of the field, there are also opportunities both within and outside of the major to explore specific interests.

- Students interested in cognitive and/or behavioral neuroscience should focus on the Psychology courses that comprise the Behavioral Neuroscience concentration, along with Philosophy courses on philosophy of mind and of language, and Biology courses in genetics, animal behavior, physiology, and evolutionary theory.

- Those with interests in mental health should consider Psychology courses on abnormal psychology, psychotherapy, psychological testing, neuropsychology, and learning, as well as Sociology courses on social work and the courses, drawn from a variety of departments that comprise the Health Studies minor.

Throughout their time at Fairfield, students should work with their advisors to refine their interests. Together they can then identify specific courses within and outside of the major that will enrich their understanding of those areas of interest.

Programs

- Behavioral Neuroscience Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/behavioral-neuroscience-major>)
- Behavioral Neuroscience Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/minor-behavioral-neuroscience-not-majoring-psychology>)
- Psychology Major (BA) (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/ba-psychology>) (Class of 2020 and earlier)
 - Concentration in Behavioral Neuroscience
- Psychology Major (BS) (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/bs-psychology>)
 - Concentration in Behavioral Neuroscience
- Psychology Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/minor-psychology>)
- Five-Year Integrated Bachelor and Master of Arts in Industrial/Organizational Psychology (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/psychology/five-year-integrated-bachelors-masters-industrial-organizational-psychology>)

Note: Students majoring in Psychology may not declare a simultaneous major or minor in Behavioral Neuroscience.

Courses

PY 0101 General Psychology 3 Credits

This course introduces the science of mental processes and behavior by addressing a range of questions including: How is brain activity related to thought and behavior? What does it mean to learn and remember something? How do we see, hear, taste, and smell? How do we influence one another's attitudes and actions? What are the primary factors that shape a child's mental and emotional development? How and why do we differ from one another? What are the origins and most effective treatments of mental illness?

PY 0111 Developmental Psychology for Non-Majors 3 Credits

The course encompasses a developmental psychology approach to the growth of the individual from birth to old age, tracing motor, perceptual, language, cognitive, and emotional growth and emphasizing normal development. Psychology majors and students who have taken PY 0211 or PY 0212 may not take this course.

- PY 0121 Fundamentals of Social Psychology** **3 Credits**
 This course surveys the major areas of concern in social psychology, emphasizing current issues and research in the fields of social influence and conformity, human aggression, prejudice, interpersonal attraction, propaganda, and persuasion. Psychology majors and students who have taken PY 0221 may not take this course.
- PY 0122 Psychology and the Law** **3 Credits**
 Implicit psychological assumptions about human behavior and how it should be controlled form the basis for the legal system, particularly our criminal justice system, from its code to its enforcement. This course examines those assumptions in light of current psycho-legal theory and research. It covers the treatment of traditional psychiatric populations (the mentally ill, mentally retarded, homeless) by the justice system in contrast to that received by non-psychiatric populations; clinical issues such as the insanity defense, predicting dangerousness, the validity of psychiatric examinations and lie detectors; and jury selection, eyewitness testimony, decision-making, sentencing, and parole.
- PY 0124 Introduction to Industrial and Organizational Psychology** **3 Credits**
 This course introduces students to the field, contributions, and methods of industrial/organizational psychology. It covers the history of this branch of applied psychology and the psychologist's role, along with other scientist-practitioners concerned with the world of work, in developing and maintaining human work performances and work environments. Topics include recruitment, selection, training and development, and appraisal of individuals and groups; development and change of organizational cultures; and relations between organizations and their stakeholders.
- PY 0131 Abnormal Psychology for Non-Majors** **3 Credits**
Attributes: HSSS Health Studies: Social Science
 This course introduces students to the field of abnormal behavior, presenting the classic behavior patterns in the classification system and discussing the possible causes and remediation of such. Psychology majors and students who have taken PY 0231 may not take this course.
- PY 0201 Statistics for Life Sciences** **4 Credits**
Attributes: EVAP Environmental Studies: Applied Professional Skills
Corequisite: PY 0201L.
Prerequisite: PY 0101 or PY 0261.
 This introductory course in statistical methodology and analysis includes descriptive statistics such as frequency distributions, central tendency, variability, and correlation as well as an introduction to probability, sampling theory, and tests of significance including the t-test, chi-squared, ANOVA, and non-parametric statistics. This course is open to majors in the behavioral, biological, and physical sciences. The lab complements the course by giving students supervised computation and problem-solving exercises. Note: This course does not fulfill any core requirements.
- PY 0201L Statistics Lab** **0 Credits**
Attributes: EVAP Environmental Studies: Applied Professional Skills
Corequisite: PY 0201.
- PY 0202 Research Methods in Psychology** **4 Credits**
Attributes: MWID Magis Core: Writing in the Discipline
Prerequisites: PY 0201.
 Building on PY 0201, this course teaches students to read, evaluate, design, conduct, and report psychological research. The course emphasizes critical thinking and effective oral and written communication. Students work through several different research projects.
- PY 0211 Developmental Psychology for Majors** **3 Credits**
Prerequisite: PY 0101.
 Using a research-oriented approach, this course focuses on the principal themes, processes, and products of human development from conception through adolescence. Students who have taken PY 0111 or PY 0212 may not take this course.
- PY 0212 Developmental Psychology for Majors with Lab** **4 Credits**
Prerequisite: PY 0101.
 Although the content of this course is identical to PY 0211, it offers psychology majors the opportunity to participate in a laboratory experiential learning component in community partner preschool classrooms. Specific hands-on assignments complement course material. Students who have taken PY 0111 or PY 0211 may not take this course.
- PY 0215 Adult Development and Aging** **3 Credits**
Prerequisite: PY 0101.
 This course examines the theoretical underpinning and current research related to a number of key issues in the field of adult development and aging including physical, cognitive, and social-emotional changes, diseases, and disorders, as well as successful aging and resiliency.
- PY 0217 Cross-Cultural Perspectives on Lifespan Development** **3 Credits**
Prerequisite: PY 0111 or PY 0211 or PY 0212.
 This course explores various developmental processes and cultural practices across the lifespan such as rites of passage, marriage, parenting, and gender equality from cultures across the globe. How do different cultures view various developmental milestones? What is similar across cultures? What is different? Ultimately, from a psychological perspective, what exactly is culture? And what variations in the course of development can be traced to the influence of culture?
- PY 0221 Social Psychology** **3 Credits**
Prerequisite: PY 0101.
 This course surveys the major areas of concern in social psychology, emphasizing current issues and research in the fields of social influence and conformity, human aggression, prejudice, interpersonal attraction, propaganda, and persuasion. Students who have taken PY 0121 may not take this course.
- PY 0222 Stereotyping, Prejudice, and Discrimination** **3 Credits**
Attributes: PJST Peace and Justice Studies, UDIV U.S. Diversity
Prerequisite: PY 0101.
 This course will familiarize students with basic and applied social psychological research on stereotyping, prejudice, discrimination, and minority experience. After considering the cognitive and motivational factors that contribute to stereotyping and prejudice, students will proceed to examine prejudice in the "real world," exploring literature on discrimination-related policies, effects of stereotyping, prejudice, and identity on achievement and status, and prejudice reduction programs. The course will take a primarily empirical approach, focusing on the ways in which scientific methods and empirical evidence can inform our understanding of these emotionally-charged and socially consequential issues.
- PY 0231 Abnormal Psychology for Majors** **3 Credits**
Attributes: HSSS Health Studies: Social Science
Prerequisite: PY 0101.
 This advanced course in abnormal behavior offers an in-depth analysis of current research and theories of psychopathology. It examines the biological and psychological antecedents of abnormal behavior. The course emphasizes oral and written analysis. Students who have taken PY 0131 may not take this course.

PY 0232 Theories of Personality**3 Credits****Prerequisite:** PY 0101.

The presentation, analysis, and evaluation of theories of personality from Freud through Skinner broadens student understanding of the normal human personality in terms of theoretical structure, function, and dynamics, while enriching theoretical and historical understanding of the topic.

PY 0233 Gender and Mental Health**3 Credits****Attributes:** WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: PY 0101.

This course will explore the relationship between gender and mental health. Topics to be discussed include gender identity, gender differences in development throughout the lifespan, the impact of social and societal gender expectations on functioning, as well as gender differences in the response to trauma and victimization. The course will also include an in-depth examination of sex differences in clinical disorders such as depression, anxiety, eating disorders, PTSD, and personality disorders.

PY 0234 Theories in Psychotherapy**3 Credits****Prerequisite:** PY 0131 or PY 0231.

This course explores similarities and differences across a wide range of psycho-therapeutic endeavors by means of lectures and videos. The course covers traditional psychoanalytic techniques and more recent innovations.

PY 0236 Human Neuropsychology**3 Credits****Attributes:** HSST Health Studies: Science and Technology**Prerequisites:** PY 0101 or PY 0261.

Human neuropsychology is a branch of psychology that focuses on functional structures and systems of the human brain and how they support various higher-order psychological processes (e.g., learning, attention, executive functioning, higher-order thinking, memory, language, emotion, and motor skills). This course thus concentrates on the brain-behavior relationships beyond the cellular-molecular level, with an emphasis on typical lifespan development and common neuropathological syndromes (e.g., strokes, dementia, and traumatic brain injury) in relation to functional structures and systems of the human brain. Assessment and treatment interventions of neuropsychological disorders are addressed within this context.

PY 0237 Community Mental Health**3 Credits****Attributes:** HSSS Health Studies: Social Science**Prerequisite:** PB 0101 or PY 0101.

This course provides an overview of the social and psychological foundations of community behavioral and mental health practice. Using psychological knowledge of healthy human development across the lifespan, major community mental health issues will be explored. Particular emphasis will be placed on identifying risk and protective factors relevant to the development of effective preventative and remedial interventions to address important community behavioral and mental health problems such as individuals living with chronic mental illness, depression and anxiety, addiction, as well as attention to the issues related to specific populations such as the LGBTQ community, individuals living in violent neighborhoods, veterans and military families, immigrants, and the elderly.

PY 0238 Psychological Testing**3 Credits****Prerequisites:** PY 0101, PY 0201.

This course offers an introduction to the principles of psychological test construction, administration and interpretation, and reviews the roles that these tests have in broad clinical assessment and research. Specific evaluation of test reliability and validity are applied to test construction and to various published tests of intelligence, achievement, personality, and neuropsychological functioning.

PY 0239 Psychology of Diversity**3 Credits****Prerequisite:** PY 0101.

Diversity is an important and enriching factor in all our lives. This course will examine various aspects of diversity (e.g., discrimination, stereotypes, racism, sexism, sexuality, gender identity, obesity, ageism, stigma) and how these aspects interact with each other. The relationships between these aspects and mental health will also be discussed. After developing an initial understanding of issues, we will discuss methods of responding to social inequality and explore areas of specific interests of students through student-led presentations and discussions.

PY 0251 Cognitive Psychology**3 Credits****Prerequisite:** PY 0101 or PY 0261.

How can we study the mind? This course surveys topics in cognitive psychology, including attention, memory, thought, imagery, language, problem solving, and decision making. Through lectures, readings, demonstrations, and exercises, students learn about how we think and about scientific explorations of the mind.

PY 0252 Learning and Applied Behavior Analysis**3 Credits****Prerequisite:** PY 0101 or PY 0261.

This course focuses on the environmental determinants of behavior and behavior change. The first two-thirds of the course highlight current concepts and research in Pavlovian and operant conditioning, reinforcement, discrimination, extinction, punishment, avoidance learning, etc. The remaining third of the course emphasizes applied behavior analysis (aka: behavior modification); that is, how these learning concepts and principles can be successfully applied to education, parenting, therapy, medicine, and everyday life.

PY 0254 Psycholinguistics**3 Credits****Prerequisite:** PY 0101.

This course explores the phenomenon of language in the mind and brain, including: How do children learn their first language(s) and why is it such a different experience for an adult to learn a language? What about second language acquisition? What are language disorders? Is spoken language processed differently from written language? What about sign languages? Class will include discussions, presentations, and hands-on analysis of language data.

PY 0261 Behavioral Neuroscience**3 Credits**

Understanding the brain is one of the last and most challenging frontiers of science. Our brain functioning determines what we see, hear, know, think, or feel. Starting with the molecular and cellular machinery of neurons and the anatomy of the nervous system, the course proceeds through the neural basis of sensation, perception, memory, emotion, language, sexual behavior, drug addiction, depression, schizophrenia, etc. The enormous strides made by neuroscience in the last several decades show every sign of continuing and increasing; this course provides the foundation upon which a thorough understanding of brain-behavior relationships can be built.

PY 0262 Sensation and Perception**3 Credits****Prerequisite:** PY 0101 or PY 0261.

How do we see, hear, touch, taste, and smell? What about individual differences? This course explores basic sensory mechanisms and perceptual processing, including color, depth, pattern, and motion perception. An experiential learning component facilitates student comprehension of individual differences in sensation and perception. Students will also complete an integrative final project to reinforce their understanding of the vast range of sensory and perceptual concepts addressed throughout the course.

PY 0272 Hormones and Behavior**3 Credits****Prerequisite:** BI 0171, BI 0172; or PY 0261.

This upper level course in psychology will provide students with an overview of behavioral neuroscience, with an emphasis on behavioral endocrinology (hormones and behavior). Topics include the description of major classes of hormones, the techniques used in behavioral neuroscience, and the discussion of hormone-mediated behaviors including male and female reproductive behaviors, stress and fear, memory and cognition, parental behaviors, ingestive behaviors, and circadian rhythms. After weekly mini-review sessions of the relevant text, this course will emphasize primary research (journal) articles with student-led discussions.

PY 0274 Drugs and Behavior**3 Credits****Attributes:** HSSS Health Studies: Social Science**Prerequisite:** PY 0101 or PY 0261.

This survey course discusses the psychopharmacological properties of the more significant drugs used for research and by society in general. Drug classes include alcohol and nicotine, depressants and stimulants, tranquilizers, opium derivatives, and hallucinogenic compounds. The course emphasizes drug action sites in the central nervous system as well as behavioral alteration in controlled and uncontrolled environments.

PY 0281 Special Topics (Shell)**3 Credits****Prerequisite:** PY 0101 or PY 0261.

This intermediate level course focuses on a specific issue or topic in one of the major areas of psychology, including but not limited to social, cognitive, clinical, developmental, or biological psychology. In successive offerings, the content of this course will vary considerably. Thus, students may take more than one section of the course provided the content is different.

PY 0281D Special Topics: Molecular and Cellular Neuroscience**3 Credits****Prerequisite:** BI 0170 or PY 0261.

This foundational neuroscience course is focused on learning about the building block of the central nervous system, the neuron (nerve cell). Understanding the structural, biochemical and biophysical properties of neurons and their role in basic information processing is an important foundation for any student wishing to study more complex neural and behavioral functions. The content of the course will focus on cellular components of the nervous system, genes and neural function, electrical properties of membranes, synaptic transmission, development of the nervous system, and neuroplasticity. Last, throughout the course, the student will be introduced to examples of how abnormalities in the molecular and cellular processes of the brain can lead to neuropsychiatric diseases.

PY 0291 Internship in the Teaching of Psychology**3 Credits****Prerequisite:** PY 0101 or PY 0261.

This practicum experience, open to advanced psychology majors, affords students an opportunity to explore teaching psychology as a profession. Under the direct supervision of a faculty mentor, students engage the issues of curriculum development, methods of classroom instruction, selection and use of media resources, test construction, and strategies for the academic and practical motivation of students. Interns observe participating faculty engaged in the profession of teaching and share in some instructional activities. Enrollment by permission only.

PY 0295 Supervised Research**3 Credits****Prerequisite:** PY 0101 or PY 0261.

The course provides research training experience in a supervised setting in which students work closely with a faculty mentor on various research projects. Such work may include assisting in designing and running lab research, data analysis, field experience, and library research. This hands-on experience enhances students' understanding of issues in research design and analysis and prepares them for more advanced research opportunities should they choose to pursue them (e.g., independent research). Student researchers are expected to spend a minimum of 10 hours per week in their faculty mentor's lab. Enrollment by permission only.

PY 0321 Current Issues in Social Psychology**3 Credits**

This seminar engages with current issues in social psychological research. Although the specific topics covered in the course will change from semester to semester, the course will be structured to present an overview of each topic domain (through review articles and seminal empirical articles) followed by more contemporary readings on the topic and a discussion of current debates and open issues. Throughout the course, students will focus on applying insights from social psychological research to "real world" issues such as increasing individual well-being, supporting and maintaining healthy social relationships, creating more just and equitable communities, and improving judgment and decision-making. Open to senior psychology majors. Permission of instructor is required for junior psychology majors.

PY 0322 Senior Seminar: Health Psychology**3 Credits****Attributes:** HSSS Health Studies: Social Science

This course provides an in-depth survey of the discipline of health psychology, framed within the context of socio-cultural factors such as ethnicity, gender, and socio-economic status. Among the topics covered: stress, coping behaviors, biomedical and biopsychosocial models of health and illness, health behaviors, patient-provider communication. The students explore new ways to integrate theory and research with the advances in the science and practice of health psychology and present their work in a final independent project. Open to senior psychology majors. Permission of instructor is required for junior psychology majors and non-majors.

PY 0331 Senior Seminar: Abnormal Child Psychology**3 Credits****Prerequisites:** PY 0111 or PY 0211 or PY 0212.

This course provides a survey of the theory and research in the field of clinical psychology related to children and adolescents. More specifically, the seminar explores: the diagnostic characteristics of the major types of child psychological disorders, the etiology of each disorder from the different theoretical perspectives, and effective approaches to treatment and prevention. Open to senior psychology majors. Permission of the instructor required for junior psychology majors.

PY 0332 Senior Seminar: Current Issues in Clinical Psychology**3 Credits**

This course provides an in-depth exploration of current research and practice in the field of clinical psychology. Factors that contribute to the etiology, maintenance, identification and treatment of psychological distress will be discussed. The course will also include an in-depth examination of clinical disorders including mood, anxiety, psychotic, eating, traumatic stress, and personality disorders. Treatment, resilience and coping will also be discussed. Open to senior psychology majors. Permission of the instructor required for junior psychology majors.

PY 0351 Senior Seminar: False Memories**3 Credits**

Can people repress memories for childhood trauma? How accurate are eyewitnesses at reporting what they saw? Although most of the time, our memories serve us quite well, many of the strategies and mechanisms that help us remember accurately can also lead to errors. This course examines various types of memory distortions and what they can tell us about the mechanisms of memory. Through readings and class discussions, students will explore research addressing confusions between real and imagined memories, the reliability of eyewitness recollections, children's suggestibility, as well as clinical issues such as repression and dissociation from a cognitive perspective. Open to senior psychology majors. Permission of instructor is required for junior psychology majors.

PY 0361 Senior Seminar: Current Issues in Behavioral Neuroscience**3 Credits****Prerequisite:** PY 0261.

This senior seminar will provide students with an overview of current research in behavioral neuroscience, with particular emphasis on behavioral endocrinology (hormones and behavior). After a brief overview of a particular topic, including discussion of brain areas involved and techniques used to examine them, this course will emphasize current research articles in neuroscience. Specifically, how is behavioral neuroscience used to examine mechanisms behind certain behaviors and to treat anomalies? Areas of focus include clinical conditions (Alzheimer's, autism, post-partum depression) and addictive behaviors/drugs of abuse (alcohol, cannabis, anabolic androgenic steroids). Open to senior psychology majors. Permission of the instructor required for junior psychology majors and non-majors.

PY 0365 Neuroanatomy and Behavior**3 Credits****Corequisite:** PY 0365L.**Prerequisite:** PY 0261.

This hands-on laboratory course in behavioral neuroscience will introduce students to comparative neuroanatomy using rat, sheep, and human brain specimens. Students will participate in animal handling, brain sectioning, small animal surgeries, and drug administration, and will gain experience with rodents on a number of behavioral assays, including tests for spatial memory and reproductive behaviors. In small group exercises, students will become proficient in critiquing and presenting scientific literature, and will help in all stages of an experiment, from design to data collection to analysis and the writing up and presentation of results. In addition, students may work on a service-learning project with a community partner during the semester. Enrollment by permission only.

PY 0365L Neuroanatomy and Behavior Lab**1 Credit****Corequisite:** PY 0365.**PY 0381 Senior Seminar: Special Topics (Shell)****3 Credits**

In this seminar, students undertake an in-depth study of a current topic in psychology, using mostly primary sources. Coursework emphasizes discussion and writing. Open to junior and senior psychology majors or by permission of instructor.

PY 0381A Special Topics: Psychometrics: Construct Design and Measurement Theory**3 Credits****Prerequisites:** PY 0202; senior standing.

Have you ever noticed something about how people act that you want to learn more about? Are you interested in learning how to develop or improve a tool to measure human behavior or thought? In this course we will go through a process called construct development, scientifically exploring theories through the lens of item response theory. You will research and develop your idea, create questions, gather and analyze responses to your questions, and revise your construct. Students will present their constructs, critique each other's work and learn about various practical applications of both classical test and item response theories. Open to senior psychology majors. Permission of the instructor required for junior psychology majors and non-majors.

PY 0391 Internship in Applied Psychology**1-3 Credits**

Senior psychology majors gain practical, career-related experience in a variety of supervised field settings through the internship program. Student interns choose from a wide selection of placements in traditional psychology-related programs: mental health, social service, school psychology, early child and special education, probation, and hospital administration. Intern placements in related disciplines include human factors engineering, human resource development, advertising, and public relations. Internships emphasize the integration of learning, both cognitive and experiential. Interns may register for one or two semesters, depending on the availability of appropriate placement sites and qualified supervisors. Interns spend a minimum of 10 hours per week in on-site work and complete the required academic component specified by the faculty coordinator. Enrollment by permission only.

PY 0392 Internship in Applied Psychology**1-3 Credits**

Senior psychology majors gain practical, career-related experience in a variety of supervised field settings through the internship program. Student interns choose from a wide selection of placements in traditional psychology-related programs: mental health, social service, school psychology, early child and special education, probation, and hospital administration. Intern placements in related disciplines include human factors engineering, human resource development, advertising, and public relations. Internships emphasize the integration of learning, both cognitive and experiential. Interns may register for one or two semesters, depending on the availability of appropriate placement sites and qualified supervisors. Interns spend a minimum of 10 hours per week in on-site work and complete the required academic component specified by the faculty coordinator. Enrollment by permission only.

PY 0395 Independent Research**1-4 Credits**

This course involves a limited number of upper-division students (usually seniors) in all aspects of an advanced research project. Students must obtain the consent of the professor with whom they will work prior to registering for this course. Frequently a research proposal is required prior to acceptance into this course; early planning is essential. Enrollment by permission only.

Faculty

Professors

Braginsky

Henkel

Primavera

Associate Professors

Andreychik

Harding
McClure, *chair*

Associate Professors of the Practice

Tomlin

Assistant Professors

Hollingsworth
Karanian
LaClair (Visiting)
Rakowitz

Lecturers

Amico
Fitzgerald

Professors Emeriti

Gardner
McCarthy
Salafia

Behavioral Neuroscience Major

Behavioral neuroscience is a fascinating topic that studies the biological mechanisms underlying how the brain senses and perceives the environment, stores and retrieves memories, generates emotions, controls behavior, and produces consciousness. Behavioral neuroscience sits at the intersection of psychology and biology and addresses topics from the cellular/molecular level to the biological underpinnings of all aspects of behavior and psychological disorders.

Enormous strides have been made in the field of neuroscience in the last several decades and students at Fairfield have the opportunity to join the discussion. The major in behavioral neuroscience is an ideal preparation for graduate school in behavioral neuroscience, cognitive neuroscience, and affective neuroscience, as well as in experimental psychology, neurophysiology, clinical neuropsychology, pharmacology, and many other developing areas in this rapidly growing discipline. Students planning to enter the health professions would find the behavioral neuroscience minor helpful as preparation for specialization in the fields of neurology, neurosurgery, psychiatry, psychopharmacology, and more. Finally, the major is ideal for any student who has a desire to learn more about the functioning of their own brain.

Requirements

For a 63-credit major in Behavioral Neuroscience, students complete the following:

Code	Title	Credits
BI 0170 & 0170L	General Biology I and General Biology I Lab	4
BI 0171 & 0171L	General Biology II and General Biology II Lab	4
BI 0262 or BI 0107	Human Physiology Human Anatomy and Physiology I	4
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4

CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
CH 0212 & 0212L	Organic Chemistry II and Organic Chemistry II Lab	4
PY 0201	Statistics for Life Sciences	4
PY 0202	Research Methods in Psychology	4
PY 0261	Behavioral Neuroscience	3
PY 0281D	Special Topics: Molecular and Cellular Neuroscience	3

Select six elective courses in biology and psychology from the following:¹ 18

BI 0314	Endocrinology	
BI 0324 or BI 0325	Biochemistry I Biochemistry II	
BI 0327	Cell Biology	
BI 0354	Molecular Biology	
PY 0236	Human Neuropsychology	
PY 0251	Cognitive Psychology	
PY 0252	Learning and Applied Behavior Analysis	
PY 0262	Sensation and Perception	
PY 0272	Hormones and Behavior	
PY 0274	Drugs and Behavior	
PY 0281	Special Topics (Shell) (with an emphasis in behavioral neuroscience)	
PY 0295	Supervised Research	
PY 0395	Independent Research	

Select one Capstone Experience from the following: 3

PY 0361	Senior Seminar: Current Issues in Behavioral Neuroscience	
PY 0365	Neuroanatomy and Behavior	
PY 0381	Senior Seminar: Special Topics (Shell) (with an emphasis in behavioral neuroscience)	

Total Credits 63

¹ At least two elective courses must be in biology and at least two must be in psychology.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Behavioral Neuroscience Minor

Students **not majoring in psychology** may complete a minor in behavioral neuroscience by completing the following:

Code	Title	Credits
PY 0261	Behavioral Neuroscience	3
PY 0236	Human Neuropsychology	3
Select three additional courses from the list below:		9
PY 0251	Cognitive Psychology	

PY 0252	Learning and Applied Behavior Analysis	
PY 0262	Sensation and Perception	
PY 0272	Hormones and Behavior	
PY 0274	Drugs and Behavior	
PY 0281	Special Topics (Shell) ¹	
PY 0295	Supervised Research ²	
PY 0361	Senior Seminar: Current Issues in Behavioral Neuroscience	
PY 0365	Neuroanatomy and Behavior	
PY 0381	Senior Seminar: Special Topics (Shell) ¹	
PY 0395	Independent Research ²	
Total Credits		15

¹ When offered with an emphasis on Behavioral Neuroscience.

² With a project in Behavioral Neuroscience.

Psychology Major (BS)

Requirements

This curriculum applies to students in the Class of 2021 and later.

For a Bachelor of Science with a major in psychology, students complete the following:

Code	Title	Credits
PY 0101	General Psychology	3
PY 0201	Statistics for Life Sciences	4
PY 0202	Research Methods in Psychology	4
Select at least one course from each of the following five content areas: ¹		15

Understanding Biological Processes

PY 0261	Behavioral Neuroscience	
PY 0274	Drugs and Behavior	

Understanding Developmental Processes

PY 0211	Developmental Psychology for Majors	
PY 0212	Developmental Psychology for Majors with Lab	

Understanding Cognitive and Learning Processes

PY 0251	Cognitive Psychology	
PY 0252	Learning and Applied Behavior Analysis	

Understanding Individual, Social, and Cultural Processes

PY 0221	Social Psychology	
PY 0222	Stereotyping, Prejudice, and Discrimination	
PY 0232	Theories of Personality	

Understanding Clinical Processes and Applied Contexts

PY 0231	Abnormal Psychology for Majors	
PY 0236	Human Neuropsychology	
PY 0238	Psychological Testing	

Select at least three elective courses from the content areas above or from the following: 9

Experiential Learning

PY 0291	Internship in the Teaching of Psychology ^{2,3}	
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PY 0295	Supervised Research ^{2,3}	
PY 0365	Neuroanatomy and Behavior	
PY 0391/0392	Internship in Applied Psychology ³	
PY 0395	Independent Research ^{2,3}	
Additional Electives		
PY 0122	Psychology and the Law	
PY 0124	Introduction to Industrial and Organizational Psychology	
or PY 0420	Introduction to Industrial and Organizational Psychology	
PY 0215	Adult Development and Aging	
PY 0217	Cross-Cultural Perspectives on Lifespan Development	
PY 0233	Gender and Mental Health	
PY 0234	Theories in Psychotherapy	
PY 0262	Sensation and Perception	
PY 0274	Drugs and Behavior	
PY 0281	Special Topics (Shell)	
Select one Senior Seminar		3
Total Credits		38

¹ When a student takes more than one course in one of the five content areas, the additional course counts as an elective.

² May be taken only once.

³ Permission of the instructor is required. Students are allowed a maximum of two applied internships and one teaching internship.

Previous Curriculum

This curriculum applies to students in the Class of 2020 and earlier.

For a Bachelor of Science with a major in psychology, students complete the following:

Code	Title	Credits
BI 0170	General Biology I	4
& 0170L	and General Biology I Lab	
BI 0171	General Biology II	4
& 0171L	and General Biology II Lab	
CH 0111	General Chemistry I	4
& 0111L	and General Chemistry I Lab	
CH 0112	General Chemistry II	4
& 0112L	and General Chemistry II Lab	
CH 0211	Organic Chemistry I	4
& 0211L	and Organic Chemistry I Lab	
CH 0212	Organic Chemistry II	4
& 0212L	and Organic Chemistry II Lab	
Select two courses in mathematics, including at least one calculus course at or above the level of MA 0119		6
PS 0115	General Physics I	4
& 0115L	and General Physics I Lab	
PS 0116	General Physics II	4
& 0116L	and General Physics II Lab	
PY 0101	General Psychology	3
PY 0261	Behavioral Neuroscience	3
PY 0211	Developmental Psychology for Majors	3-4
or PY 0212	Developmental Psychology for Majors with Lab	

PY 0201	Statistics for Life Sciences	4
PY 0202	Research Methods in Psychology	4
Select four elective courses, including at least one from each of the following groups:		12
Group I		
PY 0221	Social Psychology	
PY 0231	Abnormal Psychology for Majors	
PY 0232	Theories of Personality	
Group II		
PY 0251	Cognitive Psychology	
PY 0252	Learning and Applied Behavior Analysis	
PY 0262	Sensation and Perception	
Select one Senior Seminar		3
Total Credits		70-71

Notes:

Permission of instructor is required for PY 0391, PY 0392, and PY 0395. Students are allowed a maximum of two applied internships and one teaching internship. Students may take PY 0295 only once and PY 0395 only once.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Concentration in Behavioral Neuroscience

Psychology majors may complete a concentration in behavioral neuroscience by completing the following, in the process of satisfying their major requirements:

Code	Title	Credits
PY 0261	Behavioral Neuroscience	3
PY 0236	Human Neuropsychology	3
Select three additional courses from the list below:		9
PY 0251	Cognitive Psychology	
PY 0252	Learning and Applied Behavior Analysis	
PY 0262	Sensation and Perception	
PY 0272	Hormones and Behavior	
PY 0274	Drugs and Behavior	
PY 0281	Special Topics (Shell) ¹	
PY 0295	Supervised Research ²	
PY 0361	Senior Seminar: Current Issues in Behavioral Neuroscience	
PY 0365	Neuroanatomy and Behavior	
PY 0381	Senior Seminar: Special Topics (Shell) ¹	
PY 0395	Independent Research ²	
Total Credits		15

¹ When offered with an emphasis on Behavioral Neuroscience.

² With a project in Behavioral Neuroscience.

Psychology Minor

For a 15-credit minor in psychology, students complete the following:

Code	Title	Credits
PY 0101	General Psychology	3
Select four additional courses in psychology		12
Total Credits		15

Students contemplating a minor in psychology are urged to consult with a member of the psychology faculty regarding course choices.

Five-Year Integrated Bachelor and Master of Arts in Industrial/Organizational Psychology

This program has been designed for Fairfield University undergraduate students who are interested in a pathway other than an MBA to work in organizations and who want to develop the skills necessary to work as industrial/organizational specialists.

Graduates of the program assume positions in profit and non-profit organizations in human resources, training, consulting, research, organization development, recruiting and similar specialties. They have been employed in companies such as GE, Shell Oil, Gartner, Survey Sampling, Bank of Montreal, Deloitte & Touche, Hewitt Associates, Toyota and Merrill Lynch; and by the Red Cross, the Justice Department, and a number of universities such as Loyola, UConn, and Fairfield University. The skills, psychological principles and methodologies mastered in the program may be applied in a variety of organizational settings depending upon the student's interests and career choices.

To be eligible for admission students need to have an overall GPA of 3.00 in their undergraduate courses. They also must earn grades of at least B+ in the three required applied psychology courses taken while they are undergraduates:

Code	Title	Credits
PY 0201	Statistics for Life Sciences	4
PY 0202	Research Methods in Psychology	4
PY 0420	Introduction to Industrial and Organizational Psychology	3

Current Fairfield University undergraduates should apply by January 15 of their senior year, for admission to the MA program the summer immediately following their graduation.

Religious Studies

The Religious Studies curriculum presents a critical inquiry into the religious dimension of human experience. After an introduction to the nature of religion and the methods employed in its study, students can select from a variety of courses exploring specific topics such as sacred texts, issues in sexual ethics, questions of life and death, and the wide variety of devotions and practices that animate religious communities.

The study of religion allows for an informed appreciation of the motivations and values given expression in religious belief, and the way in which culture shapes, and is shaped by, that belief. Students may take courses offered by the Religious Studies Department as part of the required core curriculum, as electives, or as part of a major or

minor program in religious studies under the direction of a departmental advisor.

Majors and minors in Religious Studies are eligible for induction to Theta Alpha Kappa, the national honor society for religious studies and theology. In addition, each year the department honors the academic achievement of an outstanding senior with the Mary Irene Gallagher Theology Medal, Fairfield's oldest academic award.

Core Curriculum Options

The Orientation level of the Magis core curriculum requires students to take an introductory course in Religious Studies, which can be any course at the 100 level.

At the Exploration level (200 level courses), students must choose two further courses in two separate departments, selected from History, Philosophy, or Religious Studies. As such, students may select a 200-level course in Religious Studies to fulfill part of the exploration level requirement.

Programs

- Religious Studies Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/religious-studies/religious-studies-major>)
- Religious Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/religious-studies/religious-studies-minor>)
- Religion in America Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/religious-studies/religion-united-states-minor>)

Students interested in a minor, a major, or a double major should contact the religious studies department chair.

Courses

RS 0100 Introduction to Judaism 3 Credits

Attributes: JST Judaic Studies Minor

This course examines ways in which Judaism has been defined and has developed as both a way of thought and a way of life. Included will be discussions of central Jewish concepts (e.g., covenant, holiness, and commandment), holidays, life-cycle ceremonies, and contemporary Jewish religious movements.

RS 0101 Exploring Religion (Shell) 3 Credits

This course invites students to explore the religious dimensions of human experience, emphasizing the themes of scripture, community and practice. In a critical appraisal of one or more of the great religious traditions of the world, students will analyze sacred texts in context, discover how social patterns shape religious communities, and survey a wide variety of religious devotions and practices, both personal and communal. Students in this course will learn to investigate the religious lives, beliefs, experiences and values of others, in their scope and diversity, respecting both the differences from, and the similarities to, their own. While several sections of the course will offer a variety of lenses for such a critical understanding, all sections will inquire about the relationship between religion and culture, employing the tools of the humanities and the social sciences. See RS 0101A, RS 0101B, RS 0101C, RS 0101D, RS 0101E.

RS 0101A Exploring Religion: Religion and the Critical Mind 3 Credits

This subsection of RS 0101 examines some of the themes in the study of religion and offers a comparative analysis of the nature, function, and purpose of religion as found in a variety of models of religion. A wide variety of contemporary religious practices will serve as discussion points for scholarly analysis.

RS 0101B Exploring Religion: Asian Religions 3 Credits

Attributes: WDIV World Diversity

This subsection of RS 0101 examines the basic religious systems of India and China, including their fundamental differences, performative functions, and worldviews. The course evaluates Euro-American theories of religion in light of Asian religious expressions.

RS 0101C Exploring Religion: Common Questions, Traditional Response 3 Credits

Attributes: JST Judaic Studies Minor

This subsection of RS 0101 examines the major questions addressed by most world religions, with special emphasis on how they are answered in a specific major tradition. Topics include the nature of the sacred and its relationship to human persons; the problem of evil and innocent suffering; religion's call for social responsibility; and the nature and function of ritual.

RS 0101D Exploring Religion: Religion in a Comparative Key 3 Credits

This subsection of RS 0101 examines different kinds of religious experience, doctrine, and practice through a close examination of two different religious traditions, engaging the traditions as these appear in a variety of cultural contexts.

RS 0101E Exploring Religion: Peoples of the Book, Sacred Texts, and Their Communities 3 Credits

Attributes: JST Judaic Studies Minor

This subsection of RS 0101 examines the relationship between sacred text and the historical communities of Judaism, Christianity and Islam. Focusing on shared narratives, such as Adam and Eve in the Garden, the course illustrates the different ways that texts are interpreted and the various roles that Scripture plays in these communities.

RS 0105 Introduction to Islam 3 Credits

Attributes: IWHU Islamic World Studies: Humanities, WDIV World Diversity

This course introduces Islam as a global religion and civilization. After a brief historical overview, the course focuses on the foundational concepts of Islam: Quran, Prophet, Ritual, and Community, and then analyzes how these concepts are interpreted in the main intellectual traditions, in the ways that Islam is practiced in different cultures and in the works of modern thinkers.

RS 0106 Religion in the United States 3 Credits

Attributes: ASRS American Studies: Religion, CARS Catholic Studies: Religious Studies, UDIV U.S. Diversity

This course explores the story of religion in America from a multicultural, multi-faith perspective. Students will examine how different religious peoples and traditions have interacted across time and how these interactions and exchanges have both complicated and enriched the American religious landscape. Much attention will be paid to those voices often left out of the master narrative of American religion for reason of race, gender, ethnicity, class, or even peculiarity. The course is a survey, thus students will encounter a variety of topics varying from indigenous religious practices, revivalism, the early roots of traditions like Judaism and Islam, new religious movements, to secularization.

- RS 0115 Introduction to Catholicism** 3 Credits
This introduction to the beliefs, doctrines, ideas, and practices that shape the unity and diversity of the Catholic tradition explores theological, devotional, and spiritual forms of expression in their historical and cultural contexts in order to appreciate the particularity of Catholic themes. The course also considers how these themes engage contemporary Catholic life and exercise an influence on the wider culture.
- RS 0188 Buddhism** 3 Credits
Attributes: WDIV World Diversity
This course explores the Indian Buddhist tradition, from its beginning in the life of Shakyamuni Buddha through the present revival of neo-Buddhism in the activism of oppressed classes. The course considers the early formative ideas of the Buddha, the Awakened One, as they unfold in the course of Indian history and society, and discusses Buddhist meditation and philosophy as procedures devised to elicit the awakened state. Using written and visual works, the course examines developments in Buddhist religious orders, lay social life, and the rise of the Great Vehicle tradition. Art and archaeology provide a context for Buddhism's compelling missionary activity throughout Central and Southeast Asia.
- RS 0201 Hebrew Bible/Old Testament** 3 Credits
Attributes: JST Judaic Studies Minor
Prerequisite: RS 0101.
This course will survey the texts that are normative for Judaism and Christianity today; the Hebrew Bible (TaNaKh) and the Christian Old Testament. These texts will be studied according to a wide range of modern methods of biblical criticism which consider carefully their literary and historical aspects. Special effort will be made to situate these texts within their historical and cultural setting in the ancient near east.
- RS 0205 Women in the Bible** 3 Credits
Attributes: JST Judaic Studies Minor, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: RS 0101.
This course examines stories about women that appear in both Jewish and Christian Scriptures by applying various methodological approaches. Conventional methods of interpretation, namely literary and historical-critical, will be used and critiqued. While the focus will be on images of women in the Hebrew Bible/Old Testament (viz., the Jewish TaNaKh and the Christian Scriptures), other non-canonical stories about women will also be considered. This course does not presume any previous knowledge of the biblical texts themselves or biblical methodology.
- RS 0207 Prophetic and Apocalyptic Voices** 3 Credits
Prerequisite: RS 0101.
This course studies the major prophetic voices of the Hebrew and Christian scriptures, concentrating on each prophet's unique vision of God and of the requirements of justice. The course blends these themes with the later apocalyptic consciousness, which demands rectification of the wrongs of hatred and injustice, and offers hope for a better future.
- RS 0209 Jewish Interpretations of Scriptures** 3 Credits
Attributes: JST Judaic Studies Minor
Prerequisite: RS 0101.
This course explores ways in which Jews have understood the Hebrew Bible from the first centuries of the Common Era through today. Focusing on specific biblical texts, the course draws interpretations from early classical, legal, and non-legal rabbinic material; medieval commentaries and codes; mystical literature; and modern literary, theological sources.
- RS 0211 History of the Jewish Experience** 3 Credits
Attributes: JST Judaic Studies Minor
Prerequisite: RS 0101.
The course examines the origin and development of Judaism and the Jewish people. It begins with the Hebrew Bible as the source of Judaism and follows its development to the modern era. This overview introduces the Jewish religion, its history, and development.
- RS 0213 Jews and Judaism in America** 3 Credits
Attributes: ASRS American Studies: Religion, ASUP American Studies Upper Level, JST Judaic Studies Minor, UDIV U.S. Diversity
Prerequisite: RS 0101.
What has it meant and what does it mean today to be a Jew in America? Viewing Judaism and Jewishness as inseparable from one another, Jews remain a distinct though by no means homogeneous religious and ethnic group in American society. This course explores the religious, cultural, social, economic, and political diversity among American Jews as well as distinctive beliefs, concerns, and experiences that continue to unite them. The course gives special attention to issues concerning immigration, acculturation, gender, and Black-Jewish relations.
- RS 0215 Women in Judaism** 3 Credits
Attributes: JST Judaic Studies Minor, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: RS 0101.
This course examines ways in which women have understood and experienced Judaism from the Biblical period through the present, drawing on historical writings, novels, theological essays, and films and giving particular attention to the traditional religious roles and status of women, the many ways in which women have understood Jewish self-identity, and recent feminist efforts to re-evaluate and transform contemporary Jewish life.
- RS 0218 Faith After the Holocaust** 3 Credits
Attributes: JST Judaic Studies Minor, PJST Peace and Justice Studies
Prerequisites: RS 0101.
This course explores the complexity and horror of the holocaust and its contemporary historical, social, political, and theological implications. What historically made the attempted annihilation of European Jewry possible and how were some Jews able to survive? Was the holocaust unique? Could it have been prevented? What impact did it have on Western faith in humanity and God? What lessons, particularly in light of the resurgence of anti-semitism in Europe today, can it teach us?
- RS 0220 Writings of Paul** 3 Credits
Attributes: CARS Catholic Studies: Religious Studies
Prerequisite: RS 0101.
This course examines the texts and recurring themes of the writings attributed to Paul, with particular emphasis on Paul's treatment of ethical situations, community, and religious experience.
- RS 0221 Good News of the Gospels** 3 Credits
Attributes: CARS Catholic Studies: Religious Studies
Prerequisite: RS 0101.
This course examines the Gospels of Matthew, Mark, Luke, and John according to contemporary exegetical and literary methodologies. The course examines and compares the theological positions of early Christianity as represented by each writer and by other early Christian gospels.

RS 0222 Writings of John**3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course examines the text of the gospel and epistles attributed to John, placing particular emphasis upon the recurring themes in these writings, the distinctive view of Christianity they represent, and the development of early Christianity to which they witness.

RS 0228 Early Christianity**3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course presents a historical overview of early Christianity between the end of the first century and the close of the sixth. The focus of the course is on the institutional and theological development of the early Church after the final books of the New Testament were written. Topics examined include: Jesus and Judaism, Christianity and the Roman Empire, heresies of the Early Church, and the development of Christian theology (in particular the doctrines of Christ and the Trinity).

RS 0231 The Problem of God**3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This historical and theological examination of the Christian doctrine of God pays special attention to the problematic aspects of the development of this doctrine through the ages, exploring this development in biblical sources; patristic, medieval, Reformation, and modern times. The course concludes with a consideration of the challenge of post-Enlightenment atheism and of the efforts of contemporary theologians to recast the classical conception of God.

RS 0235 Liberation Theology**3 Credits**

Attributes: BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, CARS Catholic Studies: Religious Studies, HASM Humanitarian Action Minor Skills/Method Course, INEL International Studies / International Business Elective, LCEL LACS Minor. Elective, PJST Peace and Justice Studies, UDIV U.S. Diversity

Prerequisite: RS 0101.

This course analyzes contemporary theological movements that emphasize the relationship of religious faith and praxis to the sociopolitical realm. The course treats at length the development of the Latin American theology of liberation and examines its theological principles, tracing the influence of this theological outlook on other Third World theologies and on North American and European theological reflection. The course proceeds to a constructive proposal for a contemporary political theology.

RS 0236 Christian Feminist Theology**3 Credits**

Attributes: CARS Catholic Studies: Religious Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Prerequisite: RS 0101.

Participants examine some of the key issues being raised in religion by contemporary feminist thinkers. After a brief examination of the history of patriarchy in the Christian tradition and earlier responses by pre-modern feminists, the course considers issues such as feminist methodology, feminist perspectives on traditional Christian doctrines of God, creation, anthropology, Christology, and eschatology. The course concludes with a discussion of the nature of authority and an examination of a feminist theology.

RS 0238 Evil**3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course explores the problem of evil from the perspectives of theology and philosophy. The course considers God and evil, classical theodicies (reasonable justifications of God before the prevalence of evil), modern philosophical accounts of evil, social evil, and the possibility of belief in the face of evil. Within the context of these subjects, the course addresses the following questions: What is evil? What are the roots of evil? What effect does one's understanding of evil have on one's understanding of the human being, of God, and of religion? What is our responsibility in the face of evil?

RS 0239 Last Things: The Catholic Belief in Life After Death**3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course first explores the Christian understanding of life after death, affirmed in such beliefs as the resurrection of the body, the last judgment, heaven and hell, and the forgiveness of sins. It then goes on to examine the Catholic tradition's particular contributions to these beliefs in its teachings on purgatory and the communion of the saints. The course asks why these ancient beliefs continue to resonate in contemporary popular culture, and examines modern theological efforts to re-construct these hopeful beliefs for our own times.

RS 0240 The Medieval Church**3 Credits**

Attributes: CARS Catholic Studies: Religious Studies, ISIC Italian Studies: Italy Component

Prerequisite: RS 0101.

This course surveys the development of Christianity in medieval Western Europe through the lens of the Western/Latin Church. It presents a broad history of the social, political and religious aspects of the Church as found in a variety of primary sources: mystical and theological writings, hagiographical literature and rules for monastic communities, and official Church documents. Through these sources students are introduced to the critical analysis of primary texts (dating from c. 300-1500) by giving proper attention to the social and cultural context in which they were written. Topics discussed in this course include: monasticism, the rise of papal power, the First Crusade, and the development of cathedrals and universities.

RS 0241 Encountering God in Medieval Christian Thought**3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course presents a historical overview of religious thought in the medieval era (c. 500-1500), with a focus on the institutional and theological developments within Christian monasteries and universities. We will first treat the development of Benedictine monasticism and the types of theological literature associated with the monasteries, before looking at the development of the University system in Western Europe and the types of theology produced in the schools. Finally, we will treat the pervasive presence of "mystical theologians" who were often neither monks nor university professors, but developed a rich theology grounded in human experience.

RS 0244 Finding God in All Things: The Spiritual Legacy of Ignatius of Loyola 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

The course aims at a deeper understanding of the origins, development, and present forms of Ignatian spirituality. Students are invited to study in an open yet critical fashion: the life and history of Ignatius of Loyola; the founding and development of the Society of Jesus; the historical context of the major themes of Jesuit spirituality and ways in which these have been worked out in history; strengths, weaknesses, and potential lacunae of this particular charism in the church; its relevance to contemporary spiritual needs, especially in the context of university life; its potential for nurturing lives characterized by love for others and justice for the world. Students are also exposed to the dynamics of the Spiritual Exercises; a variety of prayer forms developed by Ignatius; and a service learning project. The course culminates in a creative project designed by each student.

RS 0245 The Reformation Era 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

Participants study the religious reform of the 16th century. The course begins by probing the seeds of reform in the late scholastic tradition and in popular spirituality, and proceeds by tracing the development of the ideas and impact of the reformers: Luther, Zwingli, Calvin, Munzer, and Schwenckfeld. The course concludes with an investigation of the Roman Catholic response to reform in the events of the Council of Trent and the Counterreformation.

RS 0248 Faith and Reason: The Catholic Intellectual Tradition 3 Credits**Prerequisite:** RS 0101.

This course leads students to an understanding of the characteristically Catholic ways of engaging the world intellectually. The course examines key ideas of symbol, analogy and sacrament, and central Catholic motifs such as theology as "faith seeking understanding," the synthesis of faith and reason and the peculiarly Catholic expression of Christian humanism, as expressed in the work of Catholic philosophers and intellectuals. It attends to feminist and non-Western critiques of the tradition, to Catholicism's approach to some contemporary social problems, and to some examples of the role of the Catholic imagination in the arts.

RS 0249 American Catholic Theologians 3 Credits**Attributes:** ASRS American Studies: Religion, ASUP American Studies Upper Level, CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This lecture/reading course gives students insight into the modern development of Catholic theology in America and what makes it specifically American. Discussion/analysis covers the work of Gustav Weigel, John Courtney Murray, George Tavard, Frank Sheed, Walter Burghardt, and Robley Whitson.

RS 0250 Contemporary Morality: Basic Questions 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course introduces the fundamental concepts in moral theology, drawing on major traditions in contemporary Christian thought. The course examines the moral foundations of conscience, freedom and responsibility, virtue and character, and methods of moral decision-making. To deepen the study of basic questions in Christian morality, the course concludes by examining selected applied issues in contemporary morality.

RS 0252 Contemporary Moral Problems 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies, EDCG Educational Studies Cognate**Prerequisite:** RS 0101.

This theological examination of contemporary moral problems considers selected ethical issues in contemporary society and leading approaches to moral decision-making. The course investigates moral problems such as euthanasia and physician-assisted suicide, the death penalty, violence and just war theory, bioethics, sexual and reproductive ethics, global poverty, environmental ethics, and issues in business and legal ethics.

RS 0253 The Morality of Marriage in Christian Perspective 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course explores marital commitments by exploring the many phases of partnership - courtship, marriage, intimacy, parenting, death - and the specialized skills or virtues these phases require. The course considers questions such as: What kinds of communities, especially faith communities, support marital commitments? What are the forces of society and culture that might threaten them? How might vices, such as physical or sexual abuse, alcoholism, and addiction, erode commitments? The course concludes by assessing how virtuous families might promote peace and justice, and developing an integrated theological account of the moral project we call marriage.

RS 0255 Catholic Social Teaching 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies, PJST Peace and Justice Studies**Prerequisite:** RS 0101.

This course examines the modern teachings of the Catholic Church on peace and justice; Christian/humanist attitudes towards war; pacifism and the just war theory; and changes in global political and economic structures that seem necessary to ensure a peaceful and just world order.

RS 0257 Christian Spirituality 3 Credits**Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course examines the foundations and elements of a spirituality of everyday life from a lay perspective. It considers issues related to the spirituality of university life and to one's broader, future developmental calling on personal, spiritual, and professional levels. Themes of the course include historical overview of Christian spiritual traditions; key theological foundations such as creation, incarnation, doctrine of the Holy Spirit, grace, priesthood of all believers, action, and contemplation; exploration of the practical implications of such a spirituality; and reflection on action for justice.

RS 0258 The Classic: Truth in Religion and the Arts 3 Credits**Prerequisite:** RS 0101.

This course examines the idea of the classic as a model for establishing relationships between religious language on the one hand, and poetic discourse and artistic expression on the other. What truth do classics lay claim to and how do they embody it? The course compares secular and religious classics before investigating the value of the classic model in the process of doing theology.

RS 0259 Saints and Sinners: Images of Holiness in Contemporary Fiction **3 Credits****Attributes:** CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course examines the complexity of current understandings of what it is to be holy. It begins with a brief consideration of traditional models of holiness. It turns next to several influential theories of spiritual growth, and then, in the light of these theories, looks at a series of 20th-century novels that examine the idea of holiness. Authors vary but include Georges Bernanos, Shusaku Endo, Mary Gordon, Graham Greene, David Lodge, Flannery O'Connor, Gloria Naylor, Muriel Spark, and Jean Sullivan.

RS 0262 Afro-Caribbean and African American Religions: Shout, O Children! **3 Credits****Attributes:** ASRS American Studies: Religion, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, PJST Peace and Justice Studies, UDIV U.S. Diversity**Prerequisite:** RS 0101.

This course examines the evolution and innovation of the religions of African people as they were shaped through the middle passage, merged with other religions during the institution of slavery, and created anew on the American continent and throughout the Caribbean Sea. Students will examine how Caribbean traditions like Vodou and Santeria and American iterations of Christianity and Islam arose out of and against institutions and cultures that sought to subjugate them. Further, students will explore how elements of black religious life, from preaching style to music to liturgy to religious thought, have left an indelible mark upon American and Caribbean religious cultures and traditions.

RS 0263 New Religious Movements in America **3 Credits****Attributes:** ASUP American Studies Upper Level**Prerequisite:** RS 0101.

This course examines new religious movements, more pejoratively known as "cults," and their schismatic cousin "sects," on their own terms and in their American context. Students examine multiple religious traditions, including those born and grown in the United States, as well as those imported from outside the United States. Among those traditions studied are the Church of Latter-day Saints, the Theosophical Society, the Branch Davidians, and Scientology. Throughout the course, students seek to answer the following questions: why do new religious traditions arise, how do they thrive, and does the context of American culture have anything to do with their success or failure?

RS 0267 Mormonism: An American Church **3 Credits****Attributes:** ASRS American Studies: Religion**Prerequisite:** RS 0101.

Who are the Mormons? This course seeks to answer this very question. Beginning with the birth of its prophet Joseph Smith and proceeding into Mormon life in the 21st century, the course traces the history of Mormonism as it moved from millennial religious movement to formal Church. We will examine the scripture, beliefs, practices, and mission of Mormonism and how they function within the church and within the Mormon community. We will also explore the paradox of Mormonism's controversial reputation and its popularity, examining how Mormons have combatted negative perceptions and adapted in order to survive – and, ultimately, thrive.

RS 0268 American Catholic History **3 Credits****Attributes:** ASRS American Studies: Religion, CARS Catholic Studies: Religious Studies**Prerequisite:** RS 0101.

This course traces the development of American Catholicism from its origins through the extraordinary 19th century expansion to the point today at which 22% of U.S. citizens are Catholic. We will examine how Catholics fared before they had priests or sacramental ministry, how the early church developed in the age of Enlightenment Catholicism, what happened to transform the church during the years of European immigration, and how Catholics struggled for acceptance. We end by tracing the present day decline of cultural Catholicism, the assimilation of Catholics into mainstream American culture and the increasing Latinization of the church.

RS 0269 Religion & Civil Rights Movmnt **3 Credits****Prerequisite:** One 100-level religious studies course.

With a special emphasis on the public speeches and work of Martin Luther King, Jr., this course will consider the role black religious leaders, institutions, culture played in shaping the modern Civil Rights Movement of the 1950s and 60s.

RS 0273 Islamic Ethical and Legal Thought **3 Credits****Attributes:** IWHU Islamic World Studies: Humanities, WDIV World Diversity**Prerequisite:** RS 0101.

This course examines the different ways that ethical and legal thought have been formulated and practiced within Islam. Students will gain a basic understanding of Islamic law and the legal schools associated with it. The nature of Muslim ethics will be explored in a number complementary and competing discourses including the law, Muslim philosophy, Sufism, theology, and political theory. Students will analyze pre-modern and modern case studies. Topics to be discussed include governance, war, sex, and biomedical ethics. Our readings will consist of primary sources in translation and current secondary literature.

RS 0275 Islam in America **3 Credits****Attributes:** ASRS American Studies: Religion, ASUP American Studies Upper Level, IWHU Islamic World Studies: Humanities, UDIV U.S. Diversity**Prerequisite:** RS 0101.

This course is a survey of Muslim life and religious movements connected to Islam in North America. The course traces the history of Islam on the continent from the Atlantic slave trade to the post-9/11 era. We will investigate the many ways in which Islam, as both a religion and idea, has appeared on the American horizon and in the American imagination. The historic diversity of Muslim communities on the continent will be explored through their respective beliefs, cultures, and sense of identity. Special attention will be paid to the African-American and Immigrant Muslim communities.

RS 0276 Islamic Theology **3 Credits****Attributes:** IWHU Islamic World Studies: Humanities**Prerequisite:** RS 0101.

This course is a survey of major tenets of Muslim belief, points of difference, and schools of theological thought. We will explore important points of faith and investigate the debates that have emerged over the course of Islamic history. Special attention will be paid to the areas of doctrinal formulation, scholastic theology and mystical thought. Our primary readings will consist of both primary sources in translation and current secondary literature.

- RS 0280 Hinduism** 3 Credits
Attributes: WDIV World Diversity
Prerequisite: RS 0101.
 This course introduces the seminal texts, concepts, and images of the major religious tradition of India. Topics include Vedic ritualism; Upanishadic mysticism; yoga meditation; the Bhagavad Gita; the caste system; Vedanta philosophy; the cults of Rama, Krishna, Shiva, and the Goddess; and Gandhi's philosophy of non-violent action. The course views Hinduism as a historical phenomenon, a formative influence on Indian culture and society, and a response to the human condition.
- RS 0283 Buddhist Spirituality** 3 Credits
Attributes: WDIV World Diversity
Prerequisite: One 100-level Religious Studies course.
 The course explores the cultivation of meditation and spirituality in the Buddhist tradition, its embodiment in seminal figures in India, China, Japan, and Tibet, and their individual expressions of contemplation and spiritual experience. The association of these Buddhist saints with value systems, specific sites, and sacred activities is examined, especially as the relationships between these persons and their activity in the world reflect their religious path. Particular emphasis is placed on the questions of religious inspiration and creativity, and the manner that these are formed in the process of training in contemplation.
- RS 0285 Buddhism** 3 Credits
Attributes: WDIV World Diversity
Prerequisite: RS 0101.
 This course explores the Indian Buddhist tradition, from its beginning in the life of Shakyamuni Buddha through the present revival of neo-Buddhism in the activism of oppressed classes. The course considers the early formative ideas of the Buddha - the Awakened One - as they unfold in the course of Indian history and society, and discusses Buddhist meditation and philosophy as procedures devised to elicit the awakened state. Using written and visual works, the course examines developments in Buddhist religious orders, lay social life, and the rise of the Great Vehicle tradition. Art and archaeology provide a context for Buddhism's compelling missionary activity throughout Central and Southeast Asia.
- RS 0286 Buddhism in the United States** 3 Credits
Attributes: UDIV U.S. Diversity
Prerequisite: RS 0101.
 This course will explore the history, sources and forms of Buddhism that have prospered in the United States since the mid 19th century, with the emigration of Chinese to California. Subsequent developments will also be examined: Pure land, beat zen, hippie Buddhism, Tibetan Buddhism, and emigrant communities from Japan, China and Southeast Asia among others. The "two communities" model (impoverished emigrant vs. wealthy convert Buddhism) will be explored. Visits to Buddhist centers in the Northeast will be part of the program, and if possible, visits from Buddhist representatives to the class. Film, literature and other media will inform the course as well.
- RS 0289 Tantrism** 3 Credits
Attributes: WDIV World Diversity
Prerequisite: RS 0101.
 The course covers the medieval formation of tantrism, a pan-Indian approach to religion that was to develop separate but related subcultures in Buddhism, Hinduism, and Jainism. With its ability to sacralize formulations of power and sexuality, it went on to become the most widely spread form of Buddhism, with premodern forms found in Tibet, China, Japan, and Eastern Europe. Recent expressions have been found all over the world. The course examines questions of tantrism's medieval origins, its espousal of antinomian conduct, its geographical spread, attempts at its domestication, and its recent developments in India and abroad.
- RS 0299 Special Topics (Shell)** 3 Credits
Prerequisite: RS 0101.
 Students and faculty in this course will engage in an in-depth exploration of a significant topic in the field of Religious Studies. The content will vary in successive offerings of this course, depending on the professor. The course may be repeated with the consent of the professor.
- RS 0300 Second Temple Judaism and the Dead Sea Scrolls** 3 Credits
Attributes: JST Judaic Studies Minor
Prerequisites: RS 0101 and one 200-level Religious Studies course.
 The Dead Sea Scrolls have rightly been called the greatest manuscript discovery of the twentieth century. Discovered in 1947, they have made a tremendous impact on how scholars today understand Judaism and Christianity in antiquity. Our examination of the community, texts, and archeology of the Dead Sea Scrolls will begin with a study of the Second Temple Period (520 BCE-70 CE), one of the most important in the history of Judaism. This course will examine the political, social, and theological developments of this period so that the community of the Dead Sea Scrolls and their writings may be situated within their proper context. Students will learn to read primary texts closely and secondary texts critically as they consider the influence and relationship between texts and their community.
- RS 0315 Modern Jewish Theology** 3 Credits
Attributes: JST Judaic Studies Minor
Prerequisites: RS 0101 and one 200-level religious studies course.
 This course explores ways in which Jews have sought to know God. While Judaism has long maintained that ultimately God is unknowable, divine and human action, reason, revelation, mystical insight, and prayer are among the paths taken by Jews to gain theological knowledge. Included will be a discussion of works by several 19th- through 21st c. theologians (e.g., Buber, Baeck, Rosenzweig, Heschel, Fackenheim, Greenberg, Plaskow) in drawing on these paths and in discussing such topics as the nature of the divine covenant, the role of human autonomy, liturgical images of God, and faith after Auschwitz.
- RS 0325 Quest for the Historical Jesus** 3 Credits
Prerequisites: RS 0101 and one 200-level religious studies course.
 This course examines the increasingly public debate over whether an adequate basis exists for reconstructing a description of the life of Jesus of Nazareth. It examines the evidence available from all sources, the criteria by which that evidence has been interpreted, and the resulting, often contradictory, portrayals. The course also discusses the relationship between this "historical Jesus" and the subsequent faith tradition of Christianity.

RS 0343 The Papacy **3 Credits**

Attributes: CARS Catholic Studies: Religious Studies, ISIF Italian Studies: Italy-Focused

Prerequisites: RS 0101 and one 200-level religious studies course.

This survey of the Roman Catholic papacy, generally focuses on a single figure, theme, or period, and places that figure, theme, or period within the larger historical, cultural, and ecclesial context. A significant part of the course treats theological issues, using as texts either papal writings, significant encyclicals, or conciliar statements and actions. The course also includes a critical assessment of the role of the papacy within the Roman Catholic Church and a consideration of the role of the papacy in interreligious dialogue and world affairs.

RS 0360 I'm Spiritual, Not Religious: The American Spiritual Tradition **3 Credits**

Attributes: ASRS American Studies: Religion, ASUP American Studies Upper Level

Prerequisites: RS 0101 and one 200-level religious studies course.

This course examines a strand of anti-institutionalism in American religion, one, which has culminated in the increasingly popular and ubiquitous phrase, "I'm spiritual, but not religious." The claim to spirituality, but not to religiosity, has a rich history in the United States context, beginning in the earliest periods of European settlement. In this course, students will investigate the evolution of this thoroughly American phenomenon across U.S. history and through the examples of spiritual Americans. Students will consider whether the phrase, "I'm spiritual, but not religious," though often intended as a statement of one's separateness from religious institutions, has become the marker of a distinctive religious affiliation.

RS 0363 Religious Values in Film **3 Credits**

Prerequisites: RS 0101 and one 200-level Religious Studies course.

This course focuses on the search for meaning in human life as experienced and depicted in 12 films by distinguished filmmakers. The first six films mirror this search in personal life, asking in various ways whether we are isolated and alone or linked and dependent on others. They also grapple with the problem of evil and the experience of salvation. The second six films concern themselves with the meaning of life in society. In different historical contexts they ask whether the universe is indifferent or friendly to our community building, and raise the problem of God and the religious significance of secular achievement.

RS 0379 Islam, Race, Power **3 Credits**

Attributes: IWHU Islamic World Studies: Humanities

Prerequisites: RS 0101 and one 200-level Religious Studies course.

Students will undertake a critical investigation of "race" and "ethnicity" within Islam from the classical period to the present. The course examines how different Muslims approached the concepts as well as how those concepts were applied to or imposed upon particular Muslim communities. The historical experience of Black Muslims serves as a recurring case study. Moreover, the relationship of race to power is also a central analytical theme. Topics to be discussed include the construction of "race," slavery and its abolition, the Blackamerican Muslim experience, and Muslim theologies of liberation and resistance. The course is research and writing intensive.

RS 0398 Independent Study **1-3 Credits**

Prerequisites: RS 0101 and one 200-level Religious Studies course.

Students, in consultation with a department director, define their course of study.

RS 0399 Religious Studies Seminar **3 Credits**

Prerequisites: RS 0101 and one 200-level Religious Studies course.

This seminar offers an in-depth investigation of a significant figure, issue, or problem in religious studies. Enrollment requires the permission of the instructor.

Faculty

Professors

Davidson
Lakeland
Thiel
Umansky

Associate Professors

Dallavalle
Hannafey, S.J.
Hardy, C. (Visiting)
Nguyen
Slotemaker, *chair*

Assistant Professors

Willsky-Ciollo

Lecturers

Cosacchi
Gaines
McGinley
Prosnit
Ranstrom
Tunney
Sauers
Sozek

Professors Emeriti

Benney
Dreyer
Humphrey
Lang

Religion in America Minor

For a 15-credit minor in Religion in America, students complete the following:

Code	Title	Credits
Select two Tier I courses from the following:		6
RS 0106	Religion in the United States	
RS 0213	Jews and Judaism in America	
RS 0262	Afro-Caribbean and African American Religions: Shout, O Children!	
RS 0275	Islam in America	
or RS 0286	Buddhism in the United States	
Select two Tier II courses from the following:		6
HI 0237	American Prophetic Tradition	
or HI 0346	Saints, Sinners, and Sisters: Women and Religion in American History	

RS 0249	American Catholic Theologians	
RS 0263	New Religious Movements in America	
RS 0267	Mormonism: An American Church	
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	
RS 0398	Independent Study	3
Total Credits		15

Courses taken in fulfillment of the core requirement in Religious Studies may be counted toward the minor.

Religious Studies Major

Learning Outcomes

Graduating Religious Studies majors should be able to:

1. Demonstrate knowledge of the beliefs, practices, and texts of more than one major religious tradition.
2. Understand the diversity and complexity of religious traditions flourishing today.
3. Comprehend the various ways religious beliefs and practices change in distinct temporal and geographical settings.
4. Critically analyze significant questions and problems through the careful study of religious intellectual traditions.
5. Develop scholarly skills to conduct sophisticated research within the discipline.

Requirements

For a 30-credit major in Religious Studies, students complete the following:

Code	Title	Credits
Select 10 courses in Religious Studies, including:		30
At least two courses at the 100 level		
At least five courses at the 200 or 300 level		
RS 0398	Independent Study	
or RS 0399	Religious Studies Seminar	
Total Credits		30

Courses taken in fulfillment of the core requirement in Religious Studies are counted toward the major.

Pathways

In consultation with their major advisor, students will designate a "pathway" through the major by choosing one of the following:

Religious Studies

To complete the Religious Studies Pathway, students select six of the following courses:

Code	Title	Credits
RS 0100	Introduction to Judaism	3
RS 0101A	Exploring Religion: Religion and the Critical Mind	3
RS 0101B	Exploring Religion: Asian Religions	3

RS 0101C	Exploring Religion: Common Questions, Traditional Response	3
RS 0101D	Exploring Religion: Religion in a Comparative Key	3
RS 0101E	Exploring Religion: Peoples of the Book, Sacred Texts, and Their Communities	3
RS 0106	Religion in the United States	3
RS 0115	Introduction to Catholicism	3
RS 0188	Buddhism	3
RS 0201	Hebrew Bible/Old Testament	3
RS 0205	Women in the Bible	3
RS 0207	Prophetic and Apocalyptic Voices	3
RS 0211	History of the Jewish Experience	3
RS 0213	Jews and Judaism in America	3
RS 0215	Women in Judaism	3
RS 0218	Faith After the Holocaust	3
RS 0220	Writings of Paul	3
RS 0221	Good News of the Gospels	3
RS 0222	Writings of John	3
RS 0240	The Medieval Church	3
RS 0245	The Reformation Era	3
RS 0262	Afro-Caribbean and African American Religions: Shout, O Children!	3
RS 0263	New Religious Movements in America	3
RS 0267	Mormonism: An American Church	3
RS 0268	American Catholic History	3
RS 0275	Islam in America	3
RS 0280	Hinduism	3
RS 0286	Buddhism in the United States	3
RS 0289	Tantrism	3
RS 0299	Special Topics (Shell)	3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3
RS 0398	Independent Study	3

Theology

To complete the Theology Pathway, students select six of the following courses:

Code	Title	Credits
RS 0105	Introduction to Islam	3
RS 0209	Jewish Interpretations of Scriptures	3
RS 0218	Faith After the Holocaust	3
RS 0228	Early Christianity	3
RS 0231	The Problem of God	3
RS 0235	Liberation Theology	3
RS 0236	Christian Feminist Theology	3
RS 0238	Evil	3
RS 0239	Last Things: The Catholic Belief in Life After Death	3
RS 0241	Encountering God in Medieval Christian Thought	3
RS 0244	Finding God in All Things: The Spiritual Legacy of Ignatius of Loyola	3

RS 0245	The Reformation Era	3
RS 0248	Faith and Reason: The Catholic Intellectual Tradition	3
RS 0249	American Catholic Theologians	3
RS 0250	Contemporary Morality: Basic Questions	3
RS 0252	Contemporary Moral Problems	3
RS 0255	Catholic Social Teaching	3
RS 0257	Christian Spirituality	3
RS 0273	Islamic Ethical and Legal Thought	3
RS 0276	Islamic Theology	3
RS 0299	Special Topics (Shell)	3
RS 0315	Modern Jewish Theology	3
RS 0350		3
RS 0360	I'm Spiritual, Not Religious: The American Spiritual Tradition	3
RS 0379	Islam, Race, Power	3
RS 0398	Independent Study	3

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Religious Studies Minor

Learning Outcomes

Graduating Religious Studies minors should be able to:

1. Demonstrate knowledge of the beliefs, practices, and texts of more than one major religious tradition.
2. Understand the diversity and complexity of religious traditions flourishing today.
3. Comprehend the various ways religious beliefs and practices change in distinct temporal and geographical settings.
4. Critically analyze significant questions and problems through the careful study of religious intellectual traditions.

Requirements

For a 15-credit minor in Religious Studies, students complete the following:

Code	Title	Credits
Select 1-3 courses at the 100 level		3-9
Select at least two courses at the 200 or 300 level		6-12
Total Credits		15

Courses taken in fulfillment of the core requirement in Religious Studies may be counted toward the minor.

Russian, East European, and Central Asian Studies

The end of the Cold War, along with the collapse of the Soviet Union and communist regimes in Eastern Europe, offers a unique opportunity to take a fresh look at an old field: Russian and East European area studies. Formerly caught within the framework of the Cold War, new societies are emerging, struggling to come to grips with their pasts and forging their own unique futures.

The Russian, East European, and Central Asian studies minor, an interdisciplinary program developed jointly by the College of Arts and Sciences and the Charles F. Dolan School of Business, offers students an opportunity, from a base major either in international studies or one of the disciplines, to develop a focus on this dynamic area of the world.

Programs

- Russian, East European, and Central Asian Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/russian-east-european-central-asian-studies/russian-east-european-central-asian-studies-minor>)

Courses

RES 0310 Capstone Seminar: Current Topics in Russia, Eastern Europe, and Central Asia 3 Credits

This interdisciplinary seminar, team-taught by faculty members from different disciplines or available as an independent project, focuses on current and changing developments in Russia, Eastern Europe, or Central Asia and covers culture, politics, business, and economics, enabling students to integrate their different disciplines in a case-study format. The course includes oral and written assignments in addition to a special seminar project, designed by students in close consultation with instructors. Open to juniors and seniors only.

RES 0395 Internship in Russian and East European Studies 3 Credits

Candidates work a minimum of eight hours per week during the semester either for the Russian, East European and Central Asian Studies Program director, helping with publicity, coordination, and public events, or for an organization or business in the area doing work in Russia, Eastern Europe, or Central Asia. Under the direction of a faculty member in Russian, East European and Central Asian studies, interns regularly report on their work and write an evaluation of the experience at the end of the summer. The internship is available only to juniors and seniors seeking a minor in Russian, East European, and Central Asian studies.

Faculty

Director

McFadden (History)

Steering Committee

Bowen (English)
 Garvey (English)
 Nantz (Economics)
 Patton (Politics)
 Pichlikova (RECS)
 Rose (Visual and Performing Arts)

Syssoeva (Modern Languages and Literatures)

Affiliated Faculty

Eliasoph, P. (Art History)
Grossman (Visual and Performing Arts), Emeritus
Leatherman (Politics)
Pearson (English)
Poli (Accounting)

Russian, East European, and Central Asian Studies Minor

To earn an 18-credit Russian, East European, and Central Asian studies minor, students complete the following:

Code	Title	Credits
Select five courses in Russian, East European, and Central Asian Studies ¹		15
RES 0310	Capstone Seminar: Current Topics in Russia, Eastern Europe, and Central Asia ²	3
Total Credits		18

¹ Three of these courses, from a range of seven disciplines, must be exclusively or substantially concerned with Russia and/or Eastern Europe. Two may have a component concerned with Russia, Eastern Europe, or Central Asia. At least three different disciplines must be represented.

² RES 0310 is required of all minors in their junior or senior year. This seminar is either team-taught by a rotating group of faculty from several disciplines, or is an independent project with a faculty advisor.

Independent study and internships are encouraged, and can be substituted for any course with the approval of appropriate faculty and the program director. Students are also encouraged to apply for a junior semester or year abroad in Russia, Central or Eastern Europe, or Central Asia from a wide range of affiliated programs, including American Councils (St. Petersburg), the Consortium on International Educational Exchange (Prague, Budapest, St. Petersburg, Yaroslavl), and Fairfield's own programs at St. Petersburg's Herzen University, the St. Petersburg State University of Economics and Finance, Pomor University (Arkangelsk), Cherepovets State University (Cherepovets), Immanuel Kant University (Kaliningrad), Kazakhstan, or Kyrgyzstan.

Russian, East European, and Central Asian Studies Electives

Code	Title	Credits
Economics		
EC 0230	Comparative Economic Systems	3
English		
EN 0112	19th-Century Russian Novel and World Literature	3
EN 0132	20th Century Russian Fiction	3
EN 0274	Modernism in World Literature	3
History		
HI 0271	Introduction to Russian History, Culture, and Civilization	3

HI 0272	Russia, 700-1700: History and Myth	3
HI 0273	History and Culture of Central and Eastern Europe Since 1945	3
HI 0275	Russia's Road to Revolution	3
HI 0276	St. Petersburg in Russian History	3
HI 0284	20th Century Russia	3
HI 0356	History of the Cold War	3
HI 0385	Comparative Russian Revolutions	3
Politics		
PO 0251	Islam and Muslim Politics	3
Russian		
RU 0110	Elementary Russian I	3
RU 0111	Elementary Russian II	3
RU 0210	Intermediate Russian I	3
RU 0211	Intermediate Russian II	3
Visual and Performing Arts		
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	3

Sociology and Anthropology

The Sociology and Anthropology Department at Fairfield University challenges students to critically examine the social and cultural dimensions of the modern world. The program integrates quantitative and qualitative approaches to understand and engage major social problems faced by societies, our own and others.

Sociology is the scientific study of human society and social behavior. It seeks to understand why individuals form groups and how membership in groups influences a person's behavior. Why do human beings live in families? Why do the rich act, and even think, differently from the poor? What makes some people break social rules and others obey them? What holds societies together? Why do they sometimes break apart? Why do all societies change over time? These are questions that sociologists ponder.

Anthropology asks similar questions, while emphasizing cross-cultural, interdisciplinary and longer-term perspectives. The discipline includes four subfields: biological anthropology, archaeology, linguistics, and cultural anthropology. This integrative and comparative approach highlights patterns of similarity and difference among human groups and helps people understand their own practices and those of others in a broader cross-cultural and historical context.

The department offers two majors and two minors. Students may choose the sociology major or the joint sociology-anthropology major. For minors, students pursue a sociology minor or an anthropology minor.

Sociology and anthropology students are supported by a committed faculty, dedicated to developing their knowledge of these disciplines. Sociology and sociology-anthropology majors at Fairfield University begin their study by taking several fundamental courses that provide them with an understanding of the basic concepts and methodologies of the field. Students build on this foundation by selecting from a wide variety of elective courses. The diversity and flexibility of the curriculum provides unique opportunities for majors and minors to work with faculty to clarify their career goals and build an excellent foundation for graduate school, or for finding careers in fields such as business, marketing

and communication, criminal justice, social work, health services, and education.

Programs

- Anthropology Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/sociology-anthropology/anthropology-minor>)
- Sociology Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/sociology-anthropology/sociology-major>)
- Sociology Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/sociology-anthropology/sociology-minor>)
- Sociology and Anthropology Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/sociology-anthropology/joint-sociology-anthropology-major>)

Courses

Anthropology

AY 0010 Introduction to Four-Field Anthropology 3 Credits

Attributes: WDIV World Diversity

Who are we, where do we come? Why is life unfair, and why do intolerance, poverty and inequality persist? Anthropologists hold no monopoly on truth or explanation, but they do employ a wide range of methods to explore what it means to be human. In this introductory anthropology course we survey the four sub-fields that comprise this multi-disciplinary science: biological anthropology, archaeology, sociocultural anthropology, and linguistics. Over the course of the semester, we will explore what anthropology and its sub-fields contribute to our understanding of ourselves, our histories, and our world.

AY 0052 Culture and Political Economy 3 Credits

Attributes: MWAC Magis Core: Writing Across Curriculum

This course examines the ways in which global political economic dynamics impact local cultures. Students will begin with classic texts in social theory, examine how this theory informs contemporary debates, and look to small-scale societies in the Global South for an intimate, ethnographic perspective of our global era.

AY 0110 Biological Anthropology 3 Credits

The study of natural selection, primate evolution, and living primate societies provides a baseline from which to study the evolution of the human species. The course also traces human cultural and social development from the foraging bands of the first humans to the civilizations that appeared at the dawn of written history. Students also examine physical variation among living populations. This course meets the core natural science requirement and not the social science requirement.

AY 0111 Cultural Anthropology 3 Credits

Attributes: WDIV World Diversity

Why is there such variety in the way people live, dress, speak, eat, love and fight? This course explores the shared patterns of thought, behavior, and feelings - that is, the cultures - of a number of peoples and presents explanations for the forms they take and the differences between them. The course helps students develop a new perspective on the values and institutions of Western culture.

AY 0115 Biomedical Anthropology 3 Credits

Attributes: HSST Health Studies: Science and Technology

This seminar-style class explores biological anthropology to examine the dynamic relationship between health, biology, and culture. Across cultures, geography, and time, we uncover the underlying processes that inhibit or enhance human health. From the biology of stress to the eradication of tuberculosis and Ebola, we'll see biological anthropology's invaluable contributions to modern medicine, public health, and global health management. Students will learn theoretical and applied approaches to understand the evolution and ecology of disease; human development and metabolism; and sexuality and gender; as well as health policy and medical practice (in terms of cultural universals, differences, and disparities). This course meets the core natural science requirement and not the social science requirement.

AY 0130 Cultures of Africa 3 Credits

Attributes: BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, INEL International Studies / International Business Elective, WDIV World Diversity

This course explores the wealth of cultural traditions and histories from Africa. It begins with an abridged review of African history from the dawn of humankind to 21st century challenges and achievements. Then the focus shifts to regional case studies through African literature, film, and music. For the final segment of the class, students conduct and present original research on the cultural dynamics of critical issues facing contemporary Africans. Students learn and practice research methods in African Studies and Anthropology.

AY 0135 Refugees and Culture in the Modern World 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, PJST Peace and Justice Studies, WDIV World Diversity

This course provides students with an overview of refugee movements with a focus on cultural encounters across the world. Students will focus on the social integration and identity adjustments of refugees in their host communities and/or country. The course will also allow students to learn about cultural adjustments of both refugees and host communities whether it is in the United States, Europe, Middle East, or Africa. Students will explore how features of the specific societies serve to inhibit or augment cultural adjustments and meet the new needs and realities of populations in movement.

AY 0140 Anthropology of Latin America and the Caribbean 3 Credits

Attributes: WDIV World Diversity

This course examines cultural diversity in Latin America and the Caribbean. Adopting a cross-cultural, anthropological perspective the course examines Latin American and Caribbean societies before European contact, as well as the processes of conquest and colonialism. Special consideration is given to gender and gender relations, race and ethnicities, religion and religiosity, health and folk medicine, food and food cultures, globalization, tourism and trade, poverty and inequality, labor, popular culture, music, violence and security, social movements, people and the environment, and migration.

AY 0145 Anthropology of Food**3 Credits**

The way humans make and consume food shapes our lives and transforms our world. From our hunter-gatherer past to your family's most recent holiday dinner, in this course we explore the relationship between food, society, and our environment. Through cross-cultural, historical, and ecological studies, the anthropology of food reveals fascinating patterns of cooperation, inequality, and human diversity. The class is divided into three parts: making food (food production), eating food (food consumption), and being food (relationship between food and identity). Our semester includes three feast days and an off-campus field trip.

AY 0147 Anthropology of Happiness**3 Credits****Attributes:** MSID Magis Core: Interdisciplinary

This course will explore the biological, behavioral, and cultural dimensions of happiness through the interdisciplinary lens of four-field anthropology. We begin with linguistics and archaeology, and we integrate philosophy, religious studies, visual arts, and poetry to define happiness and to explore the roots and evolution of happiness into the 21st century. In unit two, we shift to biological and cultural anthropology, along with neurology, chemistry, and psychology to examine the myriad ways humans pursue and experience happiness across the world. We conclude with a final unit in which we apply our interdisciplinary knowledge to complete several short happiness projects.

AY 0152 Islamic Societies and Cultures**3 Credits****Attributes:** INEL International Studies / International Business Elective, IWSS Islamic World Studies: Social Sciences, WDIV World Diversity

This is an anthropological inquiry into a number of Muslim societies. This course investigates the cultural, ethnic, and linguistic diversity within Muslim societies, while seeking to understand what they have in common with each other and with their non-Muslim neighbors.

AY 0163 Culture and Inequality**3 Credits****Attributes:** INEL International Studies / International Business Elective, PJST Peace and Justice Studies

This course focuses on the concepts of "culture" and "inequality," two terms employed to deal with "difference" in a range of intriguingly different and morally charged ways. The course explores recent work in anthropology, economics, and sociology using culture and/or inequality as a lens through which to view various issues in contemporary social theory. In the process, students work to discover what kind of lens culture and/or inequality provides, how our implicit understandings of these ideas shape how we think about the world, and how we might better use such ideas to do our thinking.

AY 0168 Sex, Gender, and Sexual Orientation**3 Credits****Attributes:** INEL International Studies / International Business Elective, WDIV World Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Through a comparison of selected Asian, Middle Eastern, African, and Native American societies, this course explores the ways that culture can mold the biological facts of sexual difference into socially accepted behavior, creating two, and sometimes more, genders. Topics include the allocation of work, power, and prestige between men and women; the belief systems that legitimate gender roles; and some possible causes for the wide variation that exists among cultures.

AY 0175 Sustainable Development: Anthropological Perspectives**3 Credits****Attributes:** EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science

This course examines the concept of sustainability from anthropological perspectives. With a focus on the contested meaning of both "sustainability" and "development," students will grapple with various theoretical, methodological, and ethical perspectives on how to build a just future on a planet with finite resources. Learning is practice driven; students write blogs and reflective essays, they learn ethnographic research methods, and pursue independent research on sustainability in our campus community. Students integrate experiential learning with readings on ecology and economic development to critically examine the values, assumptions and data that underpin different perspectives on social change and the future of humankind.

AY 0180 Grant Writing for the Social Sciences**3 Credits****Attributes:** EVAP Environmental Studies: Applied Professional Skills, HASM Humanitarian Action Minor Skills/Method Course, INEL

International Studies / International Business Elective

This course will introduce students to the practicalities of international research, with particular emphasis on qualitative social science methods and the eventual aim of producing a viable grant proposal. The course will be taught from an anthropological perspective, but the skills developed should be broadly applicable to the social sciences and humanities.

AY 0189 Theory and Practice in Anthropology**3 Credits**

This course focuses on the production of ethnographic knowledge, a form of intellectual inquiry at once art and science, evocation and explication. Emerging in the 20th century as the preeminent form of anthropological expression, ethnographies are one of the few scholarly means of understanding other cultures and societies in meaningful depth. At the same time, ethnographies reveal as much about the disciplines and societies in which they are produced as they do about distant "others."

AY 0190 Special Topics (Shell)**3 Credits****Attributes:** BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, WDIV World Diversity

Special Topics in Anthropology provides an opportunity for students and faculty to explore compelling themes that are not covered in the department's regular course rotation and curriculum.

AY 0199 Philosophy and Economic Anthropology**3 Credits****Attributes:** PMMP Philosophy Major: Major Philosopher**Prerequisite:** PH 0101.

This course examines the economy from philosophical and anthropological perspectives. We will investigate why people produce and exchange things, why they seek to amass things in some circumstances and give them away in others, and how our modern understandings of value, debt, and rationality emerged.

AY 0200 Anthropological Research Methods 3 Credits

Attributes: HASM Humanitarian Action Minor Skills/Method Course, INEL International Studies / International Business Elective

How does anthropological field research help us understand our lives, our communities, and our world? How might anthropological research methods help you explore and pursue your own passions or professional ambitions? In this course students conduct original anthropological field research, write an original journal article manuscript, and they develop an online portfolio to share results and conclusions beyond our classroom. Over the course of our semester, students learn and practice techniques for designing, proposing, conducting, analyzing, and sharing anthropological field research. The class is divided into four sections: Developing Your Research Question, Your Anthropology Toolkit, Anthropological Analysis and Writing, and a final Research Symposium.

AY 0399 Independent Study 1-3 Credits

Independent studies experiences provide intellectually curious students with opportunities to take the reins of their education, and delve deeply into the ideas and subjects that truly inspire them. Upon request and by agreement of an individual professor in the department, students undertake a one-semester independent study on a defined research topic in anthropology.

Sociology

SO 0011 Introduction to Sociology 3 Credits

This introduction to sociology provides students with a sense of sociology's orientation; its particular way of looking at human behavior in the context of people's interaction with each other. The course emphasizes the kinds of questions sociology asks, the methods it uses to search for answers, and how it applies the answers to problems of people's everyday lives and issues of social policy.

SO 0112 American Society 3 Credits

Attributes: ASGW American Studies: Gateway, ASSO American Studies: Sociology, UDIV U.S. Diversity

This course analyzes the dominant ideology and values that have shaped American culture – namely the Protestant ethic – and how and why these values are changing. The course also analyzes major institutional trends that have transformed and continue to transform America and the modern world - bureaucratization, industrialization, urbanization, the rise of the business corporation, science, and technology - and the effects of these institutions in producing new personality types, mass society, and rapid social change. The course provides a macro-sociological framework.

SO 0142 Sociology of the Family 3 Credits

Attributes: ASSO American Studies: Sociology, WSGC Women, Gender, and Sexuality Studies: Gender Component

The family is a basic social institution of all societies. This course, which examines family systems as they exist in other cultures and in times past, focuses on understanding the contemporary American family system. Students consider American patterns of dating, mate selection, sexual behavior, marriage, parenting, and aging, as well as alternative life styles and family instability.

SO 0144 Sociology of Sexuality 3 Credits

Attributes: ASSO American Studies: Sociology, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course explores the social construction of human sexual behavior, examining the influence of social institutions on sexuality, social responses to variations in behaviors, and the organization of sexual identities.

SO 0151 Sociology of Religion 3 Credits

Attributes: ASSO American Studies: Sociology, UDIV U.S. Diversity

This course offers a combined theoretical and empirical treatment of the sociology of religion, the character of religious institutions, the relations of religious institutions with other institutions in society, and the internal social structure of religious institutions. It gives particular attention to the process of secularization in the modern world and the crisis this poses for traditional religion.

SO 0161 American Class Structure 3 Credits

Attributes: ASGW American Studies: Gateway, ASSO American Studies: Sociology, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, PJST Peace and Justice Studies, UDIV U.S. Diversity

This course examines the roots and structure of class in the United States and the consequences of this hierarchical arrangement on everyday life. It focuses primarily on social class; however, the dynamics and consequences of social class cannot be fully understood without addressing the complex interconnections between class, race, and gender.

SO 0162 Race, Gender, and Ethnic Relations 3 Credits

Attributes: ASGW American Studies: Gateway, ASSO American Studies: Sociology, BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGC Women, Gender, and Sexuality Studies: Gender Component

This course analyses sociological and social psychological dimensions of race relations, ethnic interaction, and the changing role and status of women. It focuses on the American scene but also examines problems of women and minorities in other parts of the world and their importance for world politics. It also considers what sociologists and social psychologists have learned about improving dominant/minority relations.

SO 0163 Urban/Suburban Sociology: NYC 3 Credits

Attributes: ASSO American Studies: Sociology, BSCC Black Studies Component Course, BSSS Black Studies: Social and Behavioral Sciences

This course explores the nature of the city and growth of metropolitan regions in the contemporary world; the ecological approach and the use of demographic data in the analysis of modern urban communities; social organization of metropolitan regions and the emergence of urban-suburban conflict; big-city politics, community control, and regional government as dimensions of organization and disorganization in city life; and city planning and urban development at local and national levels as efforts to solve the urban crisis.

SO 0165 Race, Cities, and Poverty 3 Credits

Attributes: ASSO American Studies: Sociology, BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, EDCG Educational Studies Cognate, PJST Peace and Justice Studies, UDIV U.S. Diversity

The geography of cities is in constant flux. People move in and out, businesses open and close, city government institutes social policy in response to existing changes in different communities. Many of the changes in cities have been influenced by racial-ethnic and economic dynamics. In this course we will examine the ways race has shaped our perceptions of and responses to community. Why are urban areas "racialized"? Why does talk of the underclass imply black Americans and Latinos? We will focus primarily on black Americans, but will also consider white ethnic groups and other ethnic groups in discussion. In our examinations we will focus on case studies of urbanization and race such as post-Katrina New Orleans, southern migration to Chicago, and Bridgeport.

SO 0166 Feminism, Gender, and Everyday Life 3 Credits

Attributes: ASGW American Studies: Gateway, ASSO American Studies: Sociology, PJST Peace and Justice Studies, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course provides an introduction to the study of gender through a feminist lens. The central themes of the course are the changes and continuities of gender roles within the United States, the social processes that influence our gender identities, and the connections between gender, power, and inequality. The course addresses the ways in which the media, popular culture, work, and schools have been pivotal sites for the creation and maintenance of gender performances, and explores sites of resistance in art and activism. The course pays special attention to the ways in which race, class, and sexualities intersect processes of gender relations and social change.

SO 0169 Women: Work and Sport 3 Credits

Attributes: ASSO American Studies: Sociology, PJST Peace and Justice Studies, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

Sex and gender stratification exists in most areas of everyday life throughout American society. This course concentrates on women in the workplace and in sport. It analyzes women's occupational status and the accompanying roles from the colonial period to the present from a variety of theoretical perspectives. Since sport is a microcosm of society, the course treats the perceptions and experiences of female athletes in 20th-century America as a mirror of the inequality within the larger world.

SO 0171 Criminology 3 Credits

Attributes: ASSO American Studies: Sociology

This course examines crime rates and crime trends in the U.S. Theories of criminal behavior are critically analyzed. It also explores victimless crime, white collar crime and organized crime. Societal responses to crime and criminals are addressed.

SO 0175 Sociology of Law 3 Credits

Attributes: ASSO American Studies: Sociology

Based in the relationship of law and society, this course explores the meaning of law, civil disobedience, and other challenges, and law as an agent of social change. It takes as its major theme legal equality versus social inequality and analyzes this theme in terms of discrimination against the poor, women, and various racial groups. Students discuss the role of lawyers, the police, and the courts in American society in the second half of the semester.

SO 0179 Death Penalty in America 3 Credits

Attributes: ASSO American Studies: Sociology, PJST Peace and Justice Studies

This course is an in-depth analysis of capital punishment. The history of the death penalty and its contemporary status in the U.S. is explored. Public opinion and the decisions of the courts, prosecutors, and juries are addressed. Some of the questions raised include the following: Is the death penalty a deterrent? Is it racially biased? Does it victimize the poor? Are the innocent ever convicted and executed? What sociological factors influence clemency decisions? How is the U.S. position on the death penalty perceived by the international community?

SO 0184 Population: Birth, Death, and Migration 3 Credits

Attributes: HSSS Health Studies: Social Science, WDIV World Diversity Demography, the study of population, is the basis of this course. It examines the causes and consequences of population change. The course addresses global population problems and those faced by the United States. Students analyze real demographic data during weekly demographic techniques sessions.

SO 0185 Introduction to International Migration 3 Credits

Attributes: BSCC Black Studies Component Course, BSSS Black Studies: Social and Behavioral Sciences, EDCG Educational Studies Cognate, HACA Humanitarian Action Minor Context Course, INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, WDIV World Diversity

This course examines the causes, processes, and concerns of international migration, which are explored through the use of case studies that include a wide range of countries from different world regions. These case studies include international migrants, such as refugees, labor migrants, and undocumented migrants. In addition to studying the migrants and the reasons for their international movement, participants have the opportunity to discuss opposing perspectives on the immigration policies of developed countries.

SO 0188 Contemporary Latin American and Caribbean Society 3 Credits

Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor: Elective

This course introduces the basic political, economic, and sociological elements of contemporary Latin America and the Caribbean. It begins with an overview of the historical events that have shaped the region. While examining the region as a whole, this course also emphasizes the political, economic, and cultural diversity that characterizes Latin America and the Caribbean. Drawing from several disciplines, while emphasizing sociological approaches, this course explains some of the positive, as well as the more dubious events in contemporary Latin American and Caribbean society. Topics include popular culture, migration, political change, regional integration, urbanization, gender, and inequality, among others. Case studies will be selected for more detailed discussion based on current events.

SO 0189 Sociology of Europe 3 Credits

Attributes: INEL International Studies / International Business Elective

This course introduces the basic political, economic, and sociological elements of contemporary Europe. It begins with an overview of historical events that have shaped the region. While examining the region as a whole, this course also emphasizes the political, socioeconomic and more recent cultural diversity that characterizes the European continent. Topics include political developments and regional integration such as the creation of the European Union, geopolitical dilemmas, popular culture, migration, social change, public policies, inequality and secularization. A comparative macro-sociological framework will be used to discuss differences and similarities with contemporary American society.

SO 0190 Globalization 3 Credits

Attributes: ASSO American Studies: Sociology, INEL International Studies / International Business Elective

The single most powerful force transforming the world in which we live is the accelerating process of globalization. Information from the Internet, ideas, technology, products, services (and even people, the slowest to move) are all moving within and across national boundaries every hour of every day. As Joseph Stiglitz, former chief economist for the World Bank, puts it, "Globalization is like a giant wave that can either capsize nations or carry them forward on its crest." The goal of this course is to begin to understand the complex causes and effects of globalization. What's driving it and what kind of future is it likely to bring?

SO 0191 Social Change in Developing Nations **3 Credits**

Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor: Elective, WDIV World Diversity

This course examines the major societal changes occurring in developing countries, seeking answers to two basic questions: To what extent are the current modernization efforts of Third World nations comparable to the earlier experience of the United States and Western Europe? How do existing inequalities and dependencies between developed countries and Third World nations affect their chances of modernizing? Students complete a semester-long Web-based study of a particular country.

SO 0192 Social Work: An Introduction **3 Credits**

Attributes: HSSS Health Studies: Social Science

Prerequisite: Sophomore standing.

This overview of the social work profession emphasizes the knowledge base, theories, values, and skills that underlie generalist social work practice with individuals, groups, families, and communities. Students consider a range of social problems and social policy concerns as well as the impact of these issues on diverse client populations. The course also conducts a related exploration of the role of the social worker in agency settings and the various fields of practice.

SO 0193 History of Social Welfare **3 Credits**

Attributes: ASSO American Studies: Sociology, HSSS Health Studies: Social Science, PJST Peace and Justice Studies

The course explores the development of the social work profession within the context of the evolution of social welfare in the United States, emphasizing the political, economic, social, and philosophical forces that have forged social welfare policy and helped shape the social work profession. Exploration of the importance of divisions in American society regarding social justice and issues of class, race, ethnicity, and gender provide a framework through which to view current controversies such as welfare reform and the feminization of poverty.

SO 0194 Sociology of Education **3 Credits**

Attributes: BSFC Black Studies Focus Course, BSSS Black Studies: Social and Behavioral Sciences, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, UDIV U.S. Diversity

This course introduces students to sociological perspectives on education. We will focus on the structure, practices, content, and outcomes of schooling in contemporary society. Throughout the semester, we address three fundamental questions. What are the primary goals of American education? Why are there systematic patterns of race, class, and gender inequality in education? How can we use the sociological lens to understand, contextualize, and alleviate educational problems in the real world? Drawing upon readings dealing primarily with American education, we discuss how educational experiences influence important life outcomes including lifetime earnings, health status, and interaction with the criminal justice system.

SO 0195 Special Topics (Shell) **3 Credits****SO 0221 Statistics: Social and Political Data Analysis** **4 Credits**

Attributes: EVAP Environmental Studies: Applied Professional Skills

Prerequisite: SO 0011.

This course provides a basic introduction to the role of statistical analysis in understanding social and political data, with an emphasis on actual data analysis using the University's computer facilities. It uses an extensive social and political data archive including 2000 Census data, political polls, and national survey data for computer analysis.

SO 0222 Methods of Research Design **4 Credits**

Attributes: ASSO American Studies: Sociology, EVAP Environmental Studies: Applied Professional Skills

Prerequisite: SO 0011.

This course examines the nature and function of scientific methods as applied to the field of sociology, emphasizing survey research design and secondary analysis of existing data. Student teams design and conduct research projects as part of the course assignments.

SO 0228 Classical Social Theory **3 Credits**

Prerequisite: SO 0011.

This course in sociological theory concentrates on the writings of Smith, Marx, Durkheim, and Weber, placing their theories in the context of the social, economic, political, and intellectual turmoil of the late 18th and early 19th centuries. The course includes a focus on the development of sociology as a discipline in the early 20th century and the enduring concerns of the perspective to analyze "modern" industrialized societies.

SO 0229 Contemporary Social Theory **3 Credits**

Prerequisite: SO 0011.

This course focuses on contemporary American and European sociology and its development after 1945, examining critical social theory, structural functionalism, symbolic interactionism, ethnomethodology, feminism, world systems theory and post modernism. Contemporary application is a central concern in the course.

SO 0279 Criminal Justice System Seminar **3 Credits**

Attributes: ASUP American Studies Upper Level, PJST Peace and Justice Studies

This seminar explores in detail the workings and problems of the criminal justice system in the United States. In addition to investigating the sources of criminal behavior, the course focuses on the arraignment process, probation, the trial, sentencing, prison reform, and parole.

SO 0397 Field Work Placement **3 Credits**

In this one- or two-semester internship program, students are placed in professional and service settings where they work under supervision and acquire experience in the area chosen for placement. In addition, they integrate their experiences with the intellectual foundation acquired in their academic courses. Open to senior majors only.

SO 0398 Field Work Placement **3 or 6 Credits**

In this one- or two-semester internship program, students are placed in professional and service settings where they work under supervision and acquire experience in the area chosen for placement. In addition, they integrate their experiences with the intellectual foundation acquired in their academic courses. Open to senior majors only.

SO 0399 Independent Study **1-3 Credits**

Upon the request and by agreement of an individual professor in the department, students undertake a one-semester independent study on a defined research topic or field.

Faculty

Professors

Crawford
Mielants

Associate Professors

Brunn-Bevel
Jones
Lacy, *chair*

Assistant Professors

Babo
Cansoy
Rodrigues

Lecturers

Aronsen
Delfino
Quartey
Wessler
Wilson

Professors Emeriti

Fay
Hodgson
Schlichting

Sociology and Anthropology Major

Requirements

For a 30-credit joint major in Sociology and Anthropology, students complete the following:

Code	Title	Credits
Requirements		
AY 0010	Introduction to Four-Field Anthropology	3
AY 0189	Theory and Practice in Anthropology	3
AY 0200	Anthropological Research Methods	3
SO 0011	Introduction to Sociology	3
SO 0222	Methods of Research Design	4
SO 0228	Classical Social Theory	3
Select 12 additional credits in elective sociology and anthropology courses		12
Total Credits		31

Internships

Students may elect to take Field Work Placement for one or two semesters in their senior year in addition to fulfilling the basic requirements of their major. Our internship coordinator, Dr. Rose Rodrigues, works with students to identify compelling internship opportunities and to integrate the internship experience into the Sociology and Anthropology curriculum. Students initiate the process for an internship during the registration period prior to the desired internship semester.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Sociology Major

Requirements

For a 30-credit major in Sociology, students complete the following:

Code	Title	Credits
SO 0011	Introduction to Sociology	3
SO 0221	Statistics: Social and Political Data Analysis	4
SO 0222	Methods of Research Design	4
SO 0228	Classical Social Theory	3
SO 0229	Contemporary Social Theory	3
Select 15 credits in elective sociology and anthropology courses ¹		15
Total Credits		32

¹ May include 3 credits (one course) in anthropology.

Internships

Students may elect to take Field Work Placement for one or two semesters in their senior year in addition to fulfilling the basic requirements of their major. Our internship coordinator, Dr. Rose Rodrigues works with students to identify compelling internship opportunities and to integrate the internship experience into the Sociology & Anthropology curriculum. Students initiate the process for an internship during the registration period prior to the desired internship semester.

Sociology Major with a Minor in Secondary Education

Students majoring in sociology may also minor in secondary education. Please contact Dr. Rachelle Brunn in the Department of Sociology and Anthropology for additional information for minoring in education as a sociology major.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Sociology Minor

For a 15-16 credit minor in sociology, students complete the following:

Code	Title	Credits
Requirements		
SO 0011	Introduction to Sociology	3
SO 0222	Methods of Research Design	3-4
or SO 0228	Classical Social Theory	
Select three elective sociology and anthropology courses ¹		9
Total Credits		15-16

¹ May include 3 credits (one course) in anthropology.

Anthropology Minor

For a 15-credit minor in anthropology, students complete the following:

Code	Title	Credits
AY 0010	Introduction to Four-Field Anthropology	3
AY 0110 or AY 0111	Biological Anthropology Cultural Anthropology	3
Select 3 electives in anthropology ¹		9
Total Credits		15

¹ May include 3 credits (one course) in sociology.

Visual and Performing Arts

The Major

Visual and Performing Arts offers six different programs of study. Students may choose to major in: Art History and Visual Culture (30 credits); Film, Television, and Media Arts (39 credits); Music (30 credits); Studio Art (30 credits); and Theatre (33 credits).

The Minor

A minor in Visual and Performing Arts can be obtained upon completion of 18 credits in one of the five areas of concentration: Art History and Visual Culture; Film, Television, and Media Arts; Studio Art; Music; or Theatre. The minor in Graphic Design is an interdisciplinary 18-credit minor. For further information about the curriculum and areas of concentration, consult the program directors:

Art History and Visual Culture: M. Rose
 Film, Television, and Media Arts: L. Porter
 Graphic Design: L. Porter
 Music: B. Torff
 Studio Art: M. Rose
 Theatre: L. Porter

Department Mission and Goals

The arts are an integral part of human existence, and study of the arts is a hallmark of a liberal education. Students in the Visual and Performing Arts Department acquire knowledge of the history, context, and theory of the interaction of art, society, and the self. They learn to communicate, produce, collaborate, meet deadlines, think critically, creatively problem solve, manage time, and be responsible to others, all while participating in life's ongoing cultural conversation.

University Core Course Requirement

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Students in the Class of 2022 and earlier must complete two semesters of coursework in Visual and Performing Arts to fulfill their core requirements. Our courses are divided between those that cover material from an historical/theoretical point of view, and those that involve the use of applied skills with which students actually make or perform works of

art. The core curriculum requires that at least one of the two courses in this department be a history/theory course.

Additional Fees

Studio Art courses and some Film, Television, and Media courses require a materials/lab fee. There are also separate charges for private music lessons. Students enrolling in these courses will be billed an additional fee per course on their term bill.

Facilities and Resources

The Fairfield University Art Museum (FUAM) encompasses galleries for the permanent collection and rotating exhibitions in Bellarmine Hall, and the Walsh Gallery for larger special exhibitions in the Quick Center for the Arts. It is an essential academic and cultural resource that brings original works of art to the Fairfield University community, and to the residents of Fairfield County and beyond. The small but choice permanent collection features European and American paintings, drawings, prints and photographs, as well as a group of Asian, African and Pre-Columbian objects. This is augmented by antiquities and medieval objects on long-term loan from the Metropolitan Museum of Art, the Penn Museum, the Worcester Art Museum, and the American Numismatic Society, Asian art on loan from the Columbia University Collection, and European paintings and objects borrowed from private collections. Exhibitions showcase works of art in all media from a broad swathe of time periods and world cultures, ancient to contemporary.

The Lukacs and Experimental Art Galleries feature exhibitions by student artists, studio art classes, and contemporary artists.

- The Studio Art Program has five Studio classrooms: a Sculpture studio, Painting Studio, Printmaking Studio with Digital Lab, Darkroom, Mixed Media and Drawing Studio, and a studio used for student capstone and independent projects.
- Our historic plaster cast collection began in 1991 and it is comprised of long-term loans and gifts from the Metropolitan Museum of Art, representing masterpieces from ancient Greece, Rome, and Renaissance Italy. Additional gifts from the Metropolitan Museum of Art, the Acropolis Museum, and individual donors, have expanded the collection to eighty casts. The collection provides students in the Art History and Visual Culture and Studio Arts programs, and Classical Studies, additional opportunities for study in the Fairfield University Art Museum and the casts rooms in Loyola Hall.
- The Mutrux Visual Resources Collection (VRC) is the primary visual teaching resource and laboratory for the Art History Program, with computer and digital imaging equipment. Faculty and students also access images through the university's subscription to ARTstor, an online repository of over 1,000,000 digital images.
- A Digital Audio Workstation lab.
- A recording studio.
- The Aloysius P. Kelley proscenium theatre and the Wien Experimental Black Box theatre in the Regina A. Quick Center for the Arts host frequent student performances presented by the music and theatre programs.
- The Media Center in Xavier Hall contains equipment and facilities for students in Film, Television, & Media Arts, including an instructional television studio, a production television studio, a satellite uplink truck, and Campus Television Network head-end. Production

capabilities are supported by state-of-the-art computer-based digital graphic design and editing technology.

- The PepsiCo Theatre, with its intimate theatre, is the home of Theatre Fairfield, the production wing of the theatre program.
- Faber Theatre Lab features a costume construction lab, costume storage, prop storage and a theatre classroom.

Internships

Visual and Performing Arts majors are eligible for internship programs in New York City and the local art communities. Students may receive credit for gaining valuable practical experience in a variety of activities. Students have interned at Sotheby's, Atlantic Records, Viacom and many other sites in both New York City and Connecticut. There are also internships at the Fairfield University Art Museum, local galleries, museums, historical societies, television and radio stations, art studios, professional theatres, and production companies.

Class Trips

Students in Visual and Performing Arts courses have access to the rich offerings of New York City and Connecticut, and class trips to music and theatre performances, film festivals, museums, and behind-the-scenes tours are regular parts of our courses. If the trip is not scheduled during regular class time, it is not mandatory. However the instructor may require that the student attend a similar event or experience, to be arranged by the student on their own time, at a time when the student's schedule allows.

Performance Opportunities

In addition to its regular courses, the Music Program sponsors a number of student performing groups including the Fairfield University Orchestra and Jazz Ensemble. Members of these performing groups who are music majors and minors receive one credit for each semester provided they are not taking more than 20 credits of coursework. Music majors and minors may apply up to six of these credits toward a major or minor in music; however, these credits do not count towards the 38 three-credit courses required for graduation. The Fairfield University Glee Club, Chamber Singers, and Pep Band are non-credit performing organizations sponsored by Student Affairs.

Theatre Fairfield is the academic production wing of the Theatre Program. The annual season includes professionally directed and designed productions; performances that feature the work of advanced directing, acting and design students; and independent projects created by junior and senior majors. Participation in Theatre Fairfield productions is open to all members of the University community. Theatre majors and minors may receive one credit for each semester of performance or technical work on a production, provided they are not taking more than 20 credits of coursework. These credits count toward the major but do not count towards the 38 three-credit courses required for graduation.

Programs

- Art History and Visual Culture Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/art-history-visual-culture-major>)
 - Concentration in Visual Arts Administration
- Art History and Visual Culture Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/art-history-visual-culture-minor>)

- Film, Television, and Media Arts Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/film-television-media-arts-major>)
- Film, Television, and Media Arts Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/ftm-minor-film-television-media-studies>)
- Graphic Design Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/graphic-design-minor>)
- Music Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/music-major>)
- Music Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/music-minor>)
- Studio Art Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/studio-art-major>)
- Studio Art Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/studio-art-minor>)
- Theatre Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/theatre-major>)
- Theatre Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/visual-performing-arts/theatre-minor>)

Courses

Art History

AH 0101 Exploring Art History (Shell) **3 Credits**
See AH 0101A, AH 0101B, AH 0101C, AH 0101D, AH 0101E, AH 0101F.

AH 0101A Exploring Art History: Technology and Art **3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
This course introduces students to art history as a discipline through the theme of technology by examining a series of paradigm monuments from antiquity and the medieval world within a global context. These monuments will form an entry points into a time and place where students will learn about associated monuments. Ancient and medieval use of sophisticated technologies such as bronze casting to stained glass will be explored. Today's technologies such as digital photography, augmented reality, as well as satellite and LiDAR image acquisition will be examined to understand how analyses and interpretations are formed and changed over time.

AH 0101B Exploring Art History: Migration and Art: Raids, Trade, Pilgrimage **3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
This course introduces students to the discipline of art history through the theme of human movement across physical and political boundaries, and its relationship to visual art. As people in Europe, Africa, and Asia used land and sea routes to wage or flee war, exchange goods, experience the holy, and seek new opportunities, they bring with them materials, artworks, and ideas. Students will examine a series of paradigm monuments, their historical and cultural contexts, and artworks related to them that show evidence of the interconnectedness of people and cultures. Monuments studied may vary, depending on expertise of instructor.

AH 0101C Exploring Art History: Life, Death, and the Afterlife in Art **3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
This course will introduce students to the discipline of art history through the study of monuments of funerary art from across the globe. We will consider how objects from tombs and other funerary contexts construct and negotiate the relationship between life and the afterlife in diverse cultures and time periods. We will study the funerary monuments of rulers as well as objects created for the burial rites of common people, and works of art used by the living to depict and prepare for an afterlife. We will also discuss contemporary debates around these monuments.

AH 0101D Exploring Art History: Propaganda and Art: From Shamans, Pharaohs, and Kings to Christ **3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
This course introduces students to the discipline of art history through the theme of propagandizing visual imagery conceived and executed in the earliest societies of civilization. Overviewing the ancient world, students will examine a series of paradigm monuments using a critical eye to explore their aesthetic, political, and cultural contexts. Focusing on paradigm examples of ancient painting, sculpture, decorative arts, and architecture, students will develop critical visual literacy skills. Each paradigm from antiquity will be contrasted with an image from the modern world to underscore how early human ideas are manifested in the present.

AH 0101E Exploring Art History: Sex, Sacrilege, Scandals: From Caves to Culture Wars **3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
Overviewing the history of art from its prehistoric roots through the present, students will examine a series of paradigm monuments which sparked controversy and scandal in their societal contexts. Focusing on paradigm examples, students will develop critical visual literacy skills. During the semester, students will expand their capacities for critically enhanced looking, analyzing, and translating ideas. Students will learn to deconstruct visual rhetoric and unpack the prevailing conditions for art censorship sparked by sexual, religious, or political controversies.

AH 0101F Exploring Art History: Destruction, Plunder, and Preservation **3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
This course introduces students to the discipline of art history through the theme of pre-modern art's destruction, looting, and preservation/reconstruction. Through studying a series of paradigm monuments and their cultural and historical contexts, we will explore topics including the appropriations of objects for political and economic purposes, reasons why various cultures have assigned power to particular artwork, and art's destruction predicating the willful erasures of entire cultures by others. We will consider ethical implications and obligations, and current cultural heritage debates over contested objects and monuments from around the world.

AH 0102 Art of East Asia **3 Credits**

Attributes: GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course, WDIV World Diversity
This course surveys the art and architectural history of China, Korea, and Japan, emphasizing cultural and artistic contact between these cultures. Periods of focus include the Shang, Han, Tang, Song, and Qing dynasties in China; the Jōmon, Nara, Heian, Kamakura, Edo and Meiji periods in Japan; and the Three Kingdoms period, Goryeo, and Joseon dynasties in Korea. The course highlights collections of Asian art at Yale University and in New York City, incorporating special exhibitions of East Asian art relevant to the course.

AH 0103 Art of Africa, the Caribbean, and the Americas **3 Credits**

Attributes: BSCC Black Studies Component Course, GDAH Graphic Design: Art History, LCEL LACS Minor: Elective, VPCH Visual and Performing Arts Core: History Course, WDIV World Diversity
This course is an introduction to art and architecture of Africa, the Caribbean islands, and Central America, South America, and North America. Major works of art and architecture will be examined to understand the respective cultures and traditions of these regions. Cultures designated by their geographical locations will provide a frame of study for African visual culture. Art of Caribbean islands and the influence of the African diaspora will be explored. The Americas will be represented by Pre-Columbian and Native American visual arts. Students will be introduced to different art historical approaches and vocabulary used to study art from each of these areas.

AH 0104 Art of Asia **3 Credits**

Attributes: GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course, WDIV World Diversity
This course introduces major monuments of the arts of Asia, including architecture, painting, sculpture, ceramics, and prints. Following a roughly chronological progression spanning over three millennia, the course emphasizes contact between Asian civilizations, including South, Southeast, Central, and East Asia, as well as artistic exchanges between Asia and the West. Foci include: ancient funerary arts, the development of Buddhist art throughout the continent, and secular arts associated with imperial courts and the rise of cities. The course highlights collections of Asian art at the Fairfield University Art Museum, Yale University, and in New York City.

AH 0105 History of Architecture **3 Credits**

Attributes: GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course
This introductory course surveys the major periods and key monuments in the history of architecture, largely in the West, from antiquity to the present. Topics include Greek and Roman temples and civic architecture, Medieval mosques and cathedrals, Renaissance and Baroque cities and their monuments, Early Modern factories and gardens, Machine Age museums and houses, and contemporary architectural developments of all sorts. Students will work with actual buildings in writing assignments and learn the skills necessary to critique and interpret the built environment of the past and present in the United States and beyond.

AH 0109 Jewish Art: Moses to Modernity **3 Credits**

Attributes: GDAH Graphic Design: Art History, JST Judaic Studies Minor, VPCH Visual and Performing Arts Core: History Course
The earliest known written description of the Jewish people is a visual record on an ancient victory monument. Dated from the 13th century B.C.E., a carved stele dedicated to Pharaoh Merneptah presents a hieroglyphic relief inauspiciously boasting: "Israel is laid waste; his seed is no more." Tracing 4,000 years of Jewish art, culture, and ritual, this course is a panoramic overview of visual expression of a people wandering through six continents, innumerable styles and artistic identities. How did the ineffable theophany at Sinai spark the complexity of Judaism's struggle with Greco-Roman pagan idolatry versus attempts at capturing the "spirit of God with wisdom and discernment and the knowledge of workmanship to design designs" [Exodus 35] transforming spirituality into a living art?

AH 0111 Greek Art and Archaeology**3 Credits****Attributes:** GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course

This survey covers the major developments in architecture, sculpture, and painting from the time of Homer to the collapse of the Hellenistic world. The course considers the formation of the Pan-Hellenic sanctuaries of Olympia and Delphi in the geometric and archaic periods and the rise of democracy under the leadership of Pericles in Athens, culminating in the Parthenon of the high classical period and the creation of an empire under Alexander the Great. Students explore the legacy of Greek achievement in the context of its impact on the Roman world and later art. The course emphasizes objects in area museums and includes field trips.

AH 0112 Etruscan and Roman Art and Archaeology**3 Credits****Attributes:** GDAH Graphic Design: Art History, ISIF Italian Studies: Italy-Focused, VPCH Visual and Performing Arts Core: History Course

In this course we will examine art of the Roman Republic and empire, beginning with an introduction to Etruscan Italy before Roman conquest. The major themes of the course are: society as reflected in portraiture; religion as communicated in temple and domestic architecture and decoration; the organization and architecture of urban spaces; the architecture and decoration of houses. These themes will also be related to the art of other places and times, including that of the ancient Greeks and our own society. The course emphasizes objects in area museums and includes trips to world-class museums in our region.

AH 0113 Art and Archaeology of Ancient Egypt: Images for Eternity**3 Credits****Attributes:** GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course, WDIV World Diversity

In this course, students will examine the art of ancient Egypt, from the unification of the pre-historic cultures of the Nile Valley to the Roman conquest. We focus on thematic examinations of various aspects of ancient Egyptian culture, as illustrated through the art, monuments, artifacts, and anthropological evidence that remains in the archaeological record today. Throughout the course, students will analyze and discuss the influence of scholarly biases and issues in cultural heritage management, and museum collecting ethics. By examining the life cycles of these works, from first creation to modern reinterpretation, students will understand that these works not only reflect a society as complex as our own but also serve an important role in contemporary culture. Students will visit the Metropolitan Museum of Art.

AH 0120 Medieval Art of Western Europe**3 Credits****Attributes:** CAOT Catholic Studies: Non-Religious Studies, FREN French Course Taught in English, GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course

This introduction to medieval art and architecture in Western Europe, from its Roman, Jewish, and Early Christian sources through the Gothic period, explores continuity and change in art and its relationship to society and culture. We will consider the physical and sensory original environments of the artworks, including sound, smell, and touch. Other topics include the relationship of belief and ritual to religious imagery and architecture, the impact of imperial patronage on art, and the influence of Islam on Western medieval art and iconography. The class will use material from the Fairfield University Art Museum's loan collection from the Metropolitan Museum of Art and the Cloisters, and will take a field trip to the Metropolitan Museum of Art.

AH 0121 Celtic and Early Irish Art**3 Credits****Attributes:** CAOT Catholic Studies: Non-Religious Studies, GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course

This course traces Celtic art from its sources and history on the European continent (1200 B.C.E. to the first century C.E.) to its migration to the British Isles and its subsequent transformation as it interacts with native cultures there, particularly the Irish culture. It examines native Irish art from the stone circles and passage graves of 3000-2000 B.C.E. to the introduction of the Celtic style and the golden age of Ireland's conversion to Christianity. Rich new art forms such as illustrated bibles, jeweled chalices and reliquaries, high crosses, and the introduction of monastic and ecclesiastical architecture will be discussed. The course also considers the medieval revivals in the 19th and 20th centuries and includes a first-hand examination of Fairfield University's facsimile of the Book of Kells.

AH 0130 Early Renaissance Art in Italy**3 Credits****Attributes:** CAOT Catholic Studies: Non-Religious Studies, GDAH Graphic Design: Art History, ISIF Italian Studies: Italy-Focused, VPCH Visual and Performing Arts Core: History Course

In this panoramic overview of Italian art, culture, and society between 1300 and 1520, we explore the city of Florence as the "cradle of a new world." From its art workshops and urban planning studios, the monumental Duomo of Brunelleschi rises to symbolize a new era for human creativity. Viewing masterpiece artworks, we discover the exciting shift from medieval formalism to a new aristocratic elegance, opulence, and classical humanism. In this interdisciplinary humanities course, we contrast and compare aspects of Florentine culture as symbolized and visualized in the arts. Artworks depict banking, science, engineering, diplomacy, women's traditional roles of domesticity in the court, and a new appreciation for clothing fashions. Course includes visits to world-renowned area museums allowing students to study first-hand prime examples of Florentine art. No prerequisite beyond a curiosity to learn how Renaissance art of the past enriches our lives in the present.

AH 0131 High Renaissance and Mannerism in Italy**3 Credits****Attributes:** CAOT Catholic Studies: Non-Religious Studies, GDAH Graphic Design: Art History, ISIF Italian Studies: Italy-Focused, VPCH Visual and Performing Arts Core: History Course

This course examines the achievements of artists during one of the richest art-historical eras. We trace the rise of artistic giants such as Leonardo da Vinci, Michelangelo, and Raphael and the socio-cultural contexts in which they worked. Innovations of Mannerists such as Pontormo, Bronzino, and Correggio will be considered, as well as the reaction to these artists in the wake of religious reform.

AH 0152 Modern Art**3 Credits****Attributes:** GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course

In this course we explore a diverse range of art works and issues, which were central to the practice of Modern Art in Europe and the United States from the mid-nineteenth century to the mid-twentieth century. This course focuses on the artists who challenged the institution of Western art, re-interpreted its norms, and used Modernism as both subject and context. Class revolutions, industrialization, urbanization, imperialism, and capitalism are addressed through a close study of various artists and artworks. The enormous impact of European Modern Art on the rest of the world is considered with the examination of orientalism, primitivism, and "colonial" modernisms. A variety of sources such as novels, philosophical and political texts, films, newspapers, and music are used to inform our understanding of these -isms and Modern Art.

AH 0164 American Art and Media Culture 3 Credits

Attributes: ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course

In tracing the themes and artistic statements of American artists, the course takes special notice of unifying national myths such as the Founding Fathers, Manifest Destiny, America as the new Eden, the frontier from the Rockies to the lunar surface, heroes from Davy Crockett to Superman, and America as utopia. Through the masterpieces of Church, Cole, Homer, Eakins, Sloan, Hopper, Pollock, Rothko, Wyeth, Warhol, and the Downtown art scene, the course answers the question: What is uniquely American about American art?

AH 0165 The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries 3 Credits

Attributes: ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, GDAH Graphic Design: Art History, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This course explores black art and culture in the twentieth century. We will focus on the artworks themselves and, when possible, the artist's dialogue. Events in United States history such as the emancipation from slavery and the Civil War Era, the Harlem Renaissance, Jazz Age, Great Depression, Civil Rights Movements, AIDS crisis of the 80's, and the Los Angeles race riots of the 90's are used as context to understand black art and culture. While art works created by African-American artists are the primary focus, Cuban and Haitian art and artists are also considered. Throughout the course there is a focus on thinking critically when looking at art as well as how to articulate ideas in writing.

AH 0172 History of Photography 3 Credits

Attributes: GDAH Graphic Design: Art History, VPCH Visual and Performing Arts Core: History Course

Students will learn the general historical development of photography from the 1830s to the present day. Concentrating primarily on Europe and the United States, this survey examines some of the themes threaded throughout photography's short history: the interrelationships between photography and other arts, the effect of technology on the medium, identity construction by and through photographs, and the tradition of the popular photograph. Social, cultural, and economic issues are considered as well as important photographers and photographic movements. Throughout the course there is a focus on thinking critically when looking at a photograph as well as how to articulate ideas in writing.

AH 0191 Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes 3 Credits

Attributes: GDAH Graphic Design: Art History, GMEL German Major or Minor Course, GMEN German Course Taught in English, ISIC Italian Studies: Italy Component, JST Judaic Studies Minor, VPCH Visual and Performing Arts Core: History Course

This interdisciplinary approach to the visual Zeitgeist of these major political/national crises in Europe between 1917 and 1945 surveys the visual rhetoric of Nazi Germany, Fascist Italy, and Bolshevik Russia through the widest possible definition of the visual arts. The course includes the traditional fine arts of painting, sculpture, and architecture as well as the mass cultural outlets of film, radio, propaganda posters, and the staging of public events. The class eliminates the distinctions between high and utilitarian mediums of expression; all means of persuasion are fair game. This course allows students to better understand the complexities of these political/nationalist issues; the "window" is the lens provided by the visual arts and mass media. In doing so, students recognize how the symbolic languages of mythology were married to political ideologies and shaped public opinion from the national consciousness.

AH 0192 The History, Theory, and Practice of Museums 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course

This course focuses on the history and theory of museums, their operations and roles in society and the practical application of museum theory. Students will put the rapidly evolving field of museum studies into a meaningful context while simultaneously gaining a clearer understanding of contemporary industry standards and modes of best professional practice.

AH 0193 Inside Museums and Galleries: Taste, Place, Public Space 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course

This course explores the interactive role of the curator and the museum and gallery visitor in the dynamic cultural spaces of museums, galleries, and public historic spaces, parks, monuments, etc. We explore the responsibilities, ethics, and educational goals for the professional staff of not-for-profit museums in terms of serving the common good of the general public. If museums are "temples of culture," then we need to understand the ways these public "faiths" act while open and engaging for all. In contrast, we highlight the similarities and differences when artworks or collectible objects are placed into a commercialized, for-profit-gallery/auction house context. This is an introductory course, welcoming students ready to experience and learn about the rich spectrum of museums, galleries, auction houses, and cultural institutions within the Tri-State area. Field trips include visits with top professionals who share their expertise and experiences.

AH 0209 The Historic Plaster Cast Collection at Fairfield University 3 Credits

Prerequisite: One 100-level or lower art history course.

Students will study the history of plaster cast collections in Europe and the U.S. including Fairfield's growing collection. Emphasis will be given to the Fairfield collection by conducting research on the plaster casts. Students will assist with museum and website information. Students will clean and apply light restoration to plaster casts in preparation for their display in different areas on campus. Class visits to the Slater Museum, the Institute for Classical Architecture, and the Metropolitan Museum of Art will be scheduled. Opportunities to visit the Slater Museum, the Institute for Classical Architecture, and the Metropolitan Museum of Art will be scheduled. Consultation with curators and sculptors will provide additional guidance to students.

AH 0210 Myth in Classical Art 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
Prerequisite: One 100-level or lower art history course or permission of the instructor.

Greek and Roman art serve as a rich depository of Greek mythology with a wide range of representations that evolved across the centuries. As a source of information, classical art sometimes preserves myths that are otherwise unknown in the surviving literature. In some cases visual representations date earlier than an extant literary description or differ in the story details. This course focuses on ancient sources, visual and literary, to study the Olympian gods; the heroes, Perseus, Herakles, Theseus, and Odysseus; the Trojan War; and battles such as the gods and giants, Lapiths and Centaurs, and Amazons and Greeks. Students will analyze the appearance of select myths on monuments in the classical world, emphasizing examples in the Metropolitan Museum of Art, the Yale University Art Gallery, and the Historic Plaster Cast Collection at Fairfield.

AH 0221 The Arts of Ireland and the British Isles, 500-1000 3 Credits

Attributes: CAOT Catholic Studies: Non-Religious Studies, VPCH Visual and Performing Arts Core: History Course

Prerequisite: One 100-level or lower art history course or permission of the instructor.

This course explores the art and architecture produced in Ireland, England, and Scotland during the early medieval period, often called the "Golden Age of Insular Art." It was an era of rich cultural exchange during which Irish and continental monks were instrumental in the spread of Christianity throughout the British Isles; Irish settled in Scotland; the Anglo-Saxon kingdom was established in England; and Vikings invaded Ireland and Britain. Arts in all media combined pre-Christian Celtic and Germanic traditions with new Christian forms. Irish monasteries throughout the British Isles were centers of production for sumptuous manuscripts such as the Book of Kells and liturgical vessels including the Ardagh Chalice. Monastic architecture and high crosses will also be considered, as well as secular objects such as aristocratic jewelry.

AH 0222 Byzantine Art 3 Credits

Attributes: CAOT Catholic Studies: Non-Religious Studies, VPCH Visual and Performing Arts Core: History Course

Prerequisite: One 100-level or lower art history course or permission of the instructor.

This course focuses on the art of the medieval Byzantine Empire, a period of strong imperial patronage that saw the rise of Christianity and its associated new forms of art and architecture. The course is organized chronologically, from Byzantine art's late antique Pagan Roman, Early Christian, and Jewish sources to its relationship to Islamic art and its later impact on the development of the arts of Western Europe and Russia. The major themes of the course are: the relationship of belief and ritual to religious imagery and architecture; cultural exchange and influence on art forms and iconography; and the impact of imperial patronage on art and architecture. These themes will also be related to the art of other places and times, including our own. We will explore continuity and change in the content and style of Byzantine Art over time, while constantly being aware of the relationship between art and society.

AH 0290 Special Topics in Art History 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
Prerequisite: One 100-level or lower art history course or permission of the instructor.

Students conduct an in-depth study of a specific subject in the history of art.

AH 0292 Museums, Art, Ethics, and the Law 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
Prerequisite: One 100-level or lower art history course or permission of the instructor.

This course examines the complex legal and ethical issues surrounding the conception, creation, communication, display, reproduction, ownership, transfer, and protection of works of art. The first unit is devoted to defining "art" and discussing artists' rights. The legal and ethical constraints affecting museums, collectors and the art market generally will be covered in the second unit, while the third unit will grapple with the problematic area of cultural property (with particular emphasis on looting, plunder, identity, trade, reparation, restitution and restitution). In each of these three segments, we shall read and discuss relevant case law, as well as a number of commentaries authored by leading experts in the field.

AH 0300 Independent Study 1-3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
 This in-depth exploration of a specific topic in art history involves students in independent research and field study. Open to students with approval of a faculty member and the director of the Art History program.

AH 0310 Internship 1-3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
 Internships allow students to gain hands-on experience in fields related to art history through supervised work for galleries, museums, auction houses, and other venues. Internships give students experience in a professional environment, help them to identify possible career paths, and give them skills that they do not acquire in the classroom. Students may apply for on-campus internships at the Fairfield University Art Museum or pursue placement in local or New York City arts institutions. Internships require permission from the Art History program's internship coordinator before registration.

AH 0330 Senior Capstone Seminar 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
 Required of all art history majors in the spring semester of the senior year, this seminar offers rotating topics that reflect the areas of expertise and research among Fairfield's art history faculty members and culminates in an in-depth research project.

AH 0330A Senior Capstone Seminar 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course
 See AH 0330.

Film, Television, and Media Arts

FTM 0010 Introduction to Film Studies 3 Credits

Attributes: ENPC Digital Journalism Production Component, GDFI Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

This course explores the fundamentals of film form (including narrative modes, visual design, performance styles, editing, and sound design), and the relationship between a film's style and its overall meaning. By learning how to "read" film as a text and utilize sophisticated cinematic language, you will begin to critically understand film as both an art form and a product of culture. Each week's meetings will include lecture, discussion, and a separate, dedicated screening of a feature film.

FTM 0011 Introduction to Film and Video Production 3 Credits

Attributes: ENPC Digital Journalism Production Component, VPC2 Visual and Performing Arts Core: Applied Course

This course introduces and familiarizes students with all the production tools of the Film, Television, and Media Arts program, including: cameras; lighting instruments and grip equipment packages; audio equipment, including microphones, audio recorders, mixers, windscreens, etc. Each class consists of two parts -- an instruction and discussion of the theoretical elements of the class topics, and a hands-on demonstration of the theory just presented. The course features multiple practicum assignments designed to provide a thorough learning experience and to illustrate camera, lighting and audio theory.

FTM 0090 Production Practicum in Film, Television, and Media Arts 1 Credit

Film, Television, and Media Arts majors must take this course for at least one semester during each of their freshman, sophomore and junior years. They will participate in a variety of film, television or radio productions beyond those assigned within individual courses, including: regular programs on the Ham Channel or WVOF; independent student films; student TV broadcasts of annual campus events; Media Center productions or broadcasts; or senior capstone projects. Enrollment by permission only.

FTM 0101 American Cinema: History and Analysis 3 Credits

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course
American cinema has evolved from its origins as a technological novelty at the end of the 19th century to become a key component of a multibillion-dollar industry that profoundly influences popular culture in the United States and around the world. This course examines important American films of the past 100 years and the technological, economic, and cultural developments that have influenced their creation, along with the theoretical concepts necessary for their analysis.

FTM 0102 American Television: History and Analysis 3 Credits

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course
An introduction to the study of television in the United States, this course reviews the historical roots of television content and technology and its relationship to radio and film, and its evolution new media platforms. Students examine the evolution of the many program types found in broadcast and cable television, explore their narrative conventions, and define criteria for analyzing story, structure, formats, performance, and production values.

FTM 0103 World Cinema 3 Credits

Attributes: ENDE Digital Journalism Elective, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course
This course surveys the development of world cinema with a particular emphasis on its canonical texts. We will examine the cinematic medium in its various global, cultural, and social contexts by studying key film movements and styles, including German Expressionism, Soviet Montage, Italian Neo-Realism, various "new wave" cinemas, and certain global film movements. We will also study the development of popular national genres and evaluate the relationship between art, commerce, and taste as it pertains to the distribution and U.S. reception of world cinema. Students will gain factual knowledge and learn to analyze and critically evaluate points of view that may not be their own.

FTM 0104 Documentary Cinema 3 Credits

Attributes: GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

This course surveys the historical, political, social and cultural significance of non-fiction (documentary) storytelling traditions in the U.S. and abroad. Students will study canonical and independently produced documentaries directed by domestic and international filmmakers to deepen their overall understanding of the technological and aesthetic contributions that national cinemas have contributed to nonfiction filmmaking. Major themes to be discussed are tradition vs. modernization, colonialism, religion, cross cultural relationships, class, gender, ethnicity, nationalism, the human condition, hegemony, and displacement. Students will gain factual knowledge and learn to analyze and critically evaluate points of view that may not be their own.

FTM 0108 Sports Broadcasting and Remote Television Production 3 Credits

Attributes: ENPC Digital Journalism Production Component, VPCH Visual and Performing Arts Core: History Course

This course introduces students to the principles and practice of the world of sports broadcasting. Topics include the history of the industry, its developing techniques, the aesthetic and narrative structure of television sports casting, its economic impact on the industry, media law and ethics applied to the sports world, and its significant place within the general broadcast world.

FTM 0120 Beginning Screenwriting for Film and Television 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course
This beginning course introduces students to screenwriting by developing their understanding of visual storytelling for short documentary films, fiction films, and the television sitcom. The main goal of the course is to develop creative capacities in storytelling and creative written expression while introducing students to fundamental principles of conventional fiction and non-fiction screenwriting. This course utilizes lecture, discussion, screenings, readings, and reflective essay writing to grapple with issues of narrative structure, characterization, conflict, aesthetics, and the politics and ethics of writing as well as other related topics. Students will participate in regular writing workshops in which fellow classmates will respond to their work.

FTM 0130 Nonlinear Editing for Film and Television 3 Credits

Fee: \$70 Materials Fee

Prerequisites: FTM 0010, FTM 0011.

This course examines the technical and theoretical conventions of film and video editing that have emerged during more than one hundred years of motion picture and television history. Through readings, discussions and lectures, as well as editing assignments, students will explore how to make meaning through the assembly of images and sound. Students will also gain experience with post-production software, including Adobe Premiere Pro, Adobe Audition, and DaVinci Resolve.

FTM 0131 Intermediate Film Production 3 Credits

Prerequisites: FTM 0010, FTM 0011.

This course introduces FTM majors to the major elements and principles of film, television and media production, and its three stages of preproduction, production, and post-production. Each student authors and collaboratively produces short narrative, documentary, and experimental pieces on a common theme.

FTM 0201 Filmmaker Studies**3 Credits**

Each semester that it is offered, this course takes up the study of one or more individual filmmakers - primarily directors - and surveys that person's (or pairs' or group's) body of work, examining major themes, techniques, motifs, topics, collaborations. In so doing, it seeks to measure and evaluate his or her contribution to the history and craft of film. Filmmakers have included Alfred Hitchcock, Clint Eastwood, Quentin Tarantino, Women Directors, and Ang Lee. May be taken twice.

FTM 0201A Filmmaker Studies: Women Directors**3 Credits**

Attributes: ASVP American Studies: Visual and Performing Arts, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course, WSGF Women, Gender, and Sexuality Studies: Gender Focused

FTM 0201B Filmmaker Studies: Italian Cinema**3 Credits**

Attributes: ASVP American Studies: Visual and Performing Arts, CAOT Catholic Studies: Non-Religious Studies, E_AF English Literature After 1800, GDFT Graphic Design: Film and Television, ISIF Italian Studies: Italy-Focused, ISIT Italian Studies: Italian, VPCH Visual and Performing Arts Core: History Course

This survey of Italian films as textual, cultural, and historical artifacts analyzes movements such as neorealism, commedia all'italiana, the spaghetti western, and new Italian cinema through the works of selected directors. The course follows a chronology from the silent period to present day, with special emphasis on the "golden ages" of Italian cinema, neo-realism of the postwar period, the 1960s' comedy of manners, and the new Italian cinema of the '80s and '90s. Students analyze the works of Rossellini, De Sica, Fellini, Visconti, Germi, Antonioni, Wertmüller, Leone, Pasolini, Moretti, Benigni, and others.

FTM 0201C Filmmaker Studies: Hitchcock**3 Credits**

Attributes: GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

This course will examine questions of cinematic authorship through one of the medium's most influential figures: Alfred Hitchcock. We will trace Hitchcock's formal and thematic development across major films from the 1940s, 1950s, and 1960s and then place this body of work in dialogue with filmmakers such as Michael Powell, Luis Buñuel, Roman Polanski, Brian De Palma, Chantal Akerman, Bette Gordon, and more. Themes relating to voyeurism, psychosis, perversion, surveillance, paranoia, gender, and sexuality will feature prominently. In addition to gaining insight into authorship and the workings of the cinematic apparatus more generally, students will also develop proficiency with frameworks for critical analysis, including genre, ideology, form, psychoanalysis, feminist critique, and queer theory, among others.

FTM 0204 African American Cinema**3 Credits**

Attributes: ASUP American Studies Upper Level, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, GDFT Graphic Design: Film and Television, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course
Prerequisite: FTM 0010.

This course explores the historical, social and cultural significance of African American cinema from the silent era until present-day. Students will grapple with issues concerning the politics of representation of people of African descent in the American film industry and deepen their overall understanding of ways that African American filmmakers have achieved artistry and expression in spite of obstacles posed by race, class, and gender. Through regular screenings, readings, and presentations students will deepen their overall understanding of the impact of historical events and key filmic technological advancements on the establishment of the separate and unequal African American film industry.

FTM 0205 Survey of Film Music: Hearing the Movies**3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
Prerequisite: FTM 0010 or MU 0103 or MU 0104.

This course provides an overview of film music from 1900 to today. Students investigate the defining characteristics of the major historical periods of film music; explore the social and historical events that shaped the industry; learn to actively listen to a score; and discuss salient features of a given score. The object in this course is to develop skills in analyzing the sound track, music's role in the sound track, and the relation of sound track and image track on small-scale and large-scale (narrative) levels. The course develops critical listening and viewing skills as well as a film-music historical survey.

FTM 0206 American Film: Decades (Shell)**3 Credits**

Attributes: ASGW American Studies: Gateway, VPCH Visual and Performing Arts Core: History Course, WDIV World Diversity
Prerequisite: FTM 0010.

This course examines the use of film form (e.g., cinematography, editing, sound design) in American movies made during a given 10-year period, as well as the social, cultural, historical and ideological contexts of the era in which they were made. Each iteration of the course is organized around particular themes relevant to the decade under discussion, e.g. "1970s - Rebels with Causes." See FTM 0206A, FTM 0206B, FTM 0206C, FTM 0206D, FTM 0206E.

FTM 0206A American Films: Decades: 1950s**3 Credits**

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

FTM 0206B American Films: Decades: 1960s**3 Credits**

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course
You Say You Want A Revolution: Radical 60s in American Film. The 1960s began as a reaction to the bland conservatism of the 1950s. Revolution was in the air: political, cultural, sexual. The 60s were shocked and rocked by assassinations, war, and domestic upheaval. The Beatles made art out of pop music, and millions of young people decided to "make love, not war." A bewildering array of new words and phrases entered the national vocabulary: pop art, folk-rock, heavy metal, hippies, "freaks," "pigs," happenings, sit-ins, counter culture, commune, psychedelic, Vietnam, Woodstock, Black Panthers, defoliation, body-bag, mini-skirt, the Pill, LSD, and M.A.D (Mutually Assured Destruction). The Age was Aquarius, the Medium was the Message, and the message was "Turn on, tune in, and drop out." Old Hollywood died in the 1960s, and the MPAA ratings were born. It remained to be seen how American films would respond to the times...

FTM 0206C American Films: Decades: 1970s**3 Credits**

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

FTM 0206D American Films: Decades: 1980s**3 Credits**

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

FTM 0206E American Films: Decades: 1990s**3 Credits**

Attributes: ASGW American Studies: Gateway, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course

FTM 0207 Film Genres (Shell) 3 Credits**Prerequisite:** FTM 0010.

Genres are categories of film characterized by recognizable conventions that include settings, stock characters, narrative patterns, stylistic devices, historical contexts, and themes. Genres interact with filmmakers' and audiences' shared expectations and evolve over time. Each iteration of this course examines a specific genre (e.g. the Western, Horror, Science Fiction, etc.) and evaluates it in terms of film form and its own evolving set of conventions. See FTM 0207A, FTM 0207B, FTM 0207C, FTM 0207D, FTM 0207E, FTM 0207F, FTM 0207G, FTM 0207H, FTM 0207I.

FTM 0207A Film Genres: Classic Comedy 3 Credits**Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207B Film Genres: Cult Cinema 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207C Film Genres: Disaster/Apocalypse 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207D Film Genres: Film Noir 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207E Film Genres: Hollywood Musical 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207F Film Genres: Horror 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207G Film Genres: Independent Film 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207H Film Genres: Science Fiction 3 Credits****Attributes:** GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0207I Film Genres: The Western 3 Credits****Attributes:** ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, GDFT Graphic Design: Film and Television, VPCH Visual and Performing Arts Core: History Course**FTM 0208 Television Genres (Shell) 3 Credits****Prerequisite:** FTM 0010.

Basic to understanding television as an art form is the concept of genre. This course introduces students to the defining characteristics and the critical analysis of television genre. On a rotating basis, the course focuses on drama, serial, situation comedy, news and documentary, and reality television, examining distinct conception, writing, production, directing, editing and other conventions of each. Social and historical elements of the genre are also addressed. See FTM 0208A, FTM 0208B, FTM 0208C, FTM 0208D, FTM 0208E.

FTM 0208A TV Genres: Comedy 3 Credits**Attributes:** VPCH Visual and Performing Arts Core: History Course**FTM 0208B TV Genres: Contemporary Drama 3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course**FTM 0208C TV Genres: Crime Dramas 3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course**FTM 0208D TV Genres: Reality TV 3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course**FTM 0208E TV Genres: Sitcoms 3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course**FTM 0209 Gender, Sexuality, and Cinema 3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course, WSGF Women, Gender, and Sexuality Studies: Gender Focused
Prerequisite: FTM 0010.

This course examines how American movies have portrayed gender and queer sexuality (lesbian, gay, bisexual, transgender/transsexual, and questioning) to create a range of stereotypical and multi-dimensional characters. From "coded" sexual references in classical films, to timid New Hollywood-era films, to today's thriving independent cinema, this representational genealogy includes condescending myth and bold truth-telling, works that both mirror and shape their cultural moment.

FTM 0210 Special Topics (Shell) 3 Credits**Attributes:** VPCH Visual and Performing Arts Core: History Course

These courses, offered periodically, focus in depth on a specific theme or issue, and may draw upon films from one or more countries, from among numerous directors, and from various periods in film history from the dawn of cinema to the present. Special applied courses may also be offered in this category. May be taken twice.

FTM 0220 Intermediate Screenwriting 3 Credits**Attributes:** VPC2 Visual and Performing Arts Core: Applied Course**Prerequisite:** FTM 0120.

Writing a feature film script can be one of the most difficult and daunting tasks for a writer/filmmaker, yet it remains the dominant format in filmmaking practice. This class builds upon the foundation of FTM 0120, expanding upon the narrative techniques at play in short films and applying them to the roughly 90 page format. The majority of this class is structured like a writers room/group, where students write, write, write and foster a collaborative environment where they share, critique and develop script ideas.

FTM 0230 Lighting and Cinematography 3 Credits**Attributes:** VPC2 Visual and Performing Arts Core: Applied Course**Prerequisites:** FTM 0010, FTM 0011, FTM 0131.

This advanced motion picture production course focuses on the production of narrative fiction films. Students study and practice advanced techniques of film production- including preproduction, production and postproduction responsibilities of the producer relating to management, financing, contracts, distribution and other business elements of filmmaking. Students in the class collaborate to produce significantly more complex narrative films with more advanced camera, lighting, audio, and editing equipment.

FTM 0231 Documentary and Experimental Film Production 3 Credits**Attributes:** VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee**Prerequisite:** FTM 0131.

This course is designed to develop skills and critical perspectives needed to produce documentary work that promote social activism and awareness. Through lectures, discussions, screenings, readings, and hands-on demonstrations, students will learn about pre-production, production, and post-production for documentary work. By the end of the semester students will write, produce, direct, and edit short documentaries focusing on social issues. By periodically presenting their own work, students will engage one another in discussions sharing constructive criticism concerning individual projects.

FTM 0232 Studio Television Production 3 Credits

Attributes: ENPC Digital Journalism Production Component, VPC2 Visual and Performing Arts Core: Applied Course

Prerequisites: FTM 0010, FTM 0011, FTM 0131.

This course offers a theoretical and hands-on introduction to the art and technology of television production within a studio context. Students receive instruction on the creative and aesthetic use of the elements and technology of studio television production - cameras, audio, lighting, editing, set design, and program development - and participate in a series of projects completed individually and as part of a team.

FTM 0234 Directing for Film, Television, and Media 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

Prerequisites: FTM 0010, FTM 0011, FTM 0131.

This course explores what a film director does, how he/she manipulates and manages the divergent elements of cinema into a coherent whole, and often, into a unique and personal vision. The specific tasks of a director related to her/his role with crew and with actors, and in the development of a film from start to finish, are studied from practical and theoretical perspectives.

FTM 0235 Digital Motion Graphics 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

Prerequisite: FTM 0010.

The digital revolution has arrived for production of television and video. This course introduces the theory and basics of digital graphic design and editing, incorporating three-dimensional graphics, music, and sound effects. Students master nonlinear programs and technology such as Final Cut Pro, Avid, Photoshop, Flash, and Dreamweaver.

FTM 0236 Digital Audio Workstation 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

Prerequisite: FTM 0011 or FTM 0130 or MU 0150 or MU 0156 or MU 0158.

This course will provide the student with an in-depth knowledge of the practical application of the Digital Audio Workstation (DAW). This course is primarily designed for students interested in audio editing as it applies to producing recordings, creating sound effects, and soundtrack design for film/TV/radio. Creating samples, recording techniques, waveform manipulation, mixing, and the role of the Digital Audio Workstation in the overall process of sound design will be explored. Students will be proficient at using Logic Pro audio software to manipulate MIDI and audio. Students will learn how to record live sound effects from the environment and manipulate the recordings to create Foley sound effects, and apply them to a film segment. Students will learn to mix and master a segment of multi-track audio.

FTM 0237 Acting for the Camera 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

Prerequisite: TA 0030.

This course is an experiential introduction to the specialized techniques used in successful on-camera acting. On-camera exercises will emphasize the importance of listening, truthful moment-to-moment response, and effective communication skills. Students will practice their skills and apply their training to commercials, current television scripts, and screenplays. Initial classes examine the difference between acting for the stage and acting for the camera. Students will practice a variety of on-camera styles including comedy, crime drama, and commercials. The course builds towards longer scene work from a screenplay. Topics include script analysis, nuance and depth of performance, and relaxation and confidence on-camera.

FTM 0305 Independent Study 1-3 Credits

Usually open only to students majoring or minoring in Film, Television, and Media Arts with a concentration in film, this course allows a student to pursue in depth a topic or project in film or television or media arts history/theory or production, in close consultation with a faculty member of the Film, Television, and Media Arts program. Enrollment by permission of instructor only. May be taken twice.

FTM 0306 Internship in Film, Television, and Media Arts 1-3 Credits

In consultation with a faculty member, upper-level major and minor students arrange a semester-long internship with one of many film production companies located within Connecticut and the New York metropolitan area. The course combines on-site supervision and meetings with faculty advisors with weekly journal submissions and an assigned paper at the end of the internship. Enrollment by permission of instructor only. May be taken twice.

FTM 0310 Capstone Seminar I 3 Credits

Prerequisite: Completion of all other major requirements.

This course provides an opportunity for Film, Television, and Media Arts majors in their senior year to produce a creative work that pulls together the theoretical concepts and technical skills they have acquired during their years in the Program. This course is required for all Film, Television, and Media Arts majors, who must take it in the fall semester of their senior year. The capstone project is completed in FTM 0311 in the spring semester of a major's senior year.

FTM 0311 Capstone Seminar II 3 Credits

Prerequisites: FTM 0310.

This course provides an opportunity for Film, Television, and Media Arts majors in their senior year to produce a creative work that pulls together the theoretical concepts and technical skills they have acquired during their years in the Program. This course is required for all Film, Television, and Media Arts majors, who must take it in the spring semester of their senior year.

Graphic Design

GD 0201 Graphic Design I: Making Meaning 3 Credits

Prerequisite: Completion of four preparatory classes in the Graphic Design minor.

In today's world, we are literally surrounded by graphic design, from billboards to soda cans, from Facebook pages to political ads. The graphic designer develops engaging material that communicates a pointed message and persuades an audience. This class focuses on the basic ingredients of graphic design: typography, image, and color. We further explore the combination of these elements into compositions, utilizing proximity, alignment, contrast and repetition. We engage in the complexity of the creative process, developing a strong designer's process, working both by hand and on the computer. Being critical of design is an essential element of designing. Therefore, we will analyze designs for their efficacy, as we lay the foundation for further study in graphic design. In addition to personal sketchbooks, we will use Adobe Photoshop, Illustrator, InDesign, and AfterEffects software.

GD 0202 Graphic Design II: Clients and Collaboration **3 Credits****Prerequisite:** GD 0201.

This course will address the relationship between the graphic designer and the client. What can a designer do when the client specifies a "cleaner" logo? How can a designer respond when a client says, "I don't know what I want, but it's not that"? We will practice essential research and analysis skills, as well as the questions that designers can ask clients, to help both parties understand the goals of any given design. We will also examine the variety of delivery systems for graphic design, from printed to electronic media, and how they affect both layout and file formats. We will continue to develop expressive skills using text, image and layout. We will also continue to engage in the complexity of the creative process, developing a strong designer's process, working both by hand and on the computer. We will also continue to develop our design sense by critically analyzing designs.

Music

MU 0061 Private Lessons: Bass **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0063 Private Lessons: Bassoon** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0065 Private Lessons: Cello** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0067 Private Lessons: Clarinet** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0069 Private Lessons: Flute** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0071 Private Lessons: Guitar** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0073 Private Lessons: Harp** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0075 Private Lessons: Oboe** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0079 Private Lessons: Percussion** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0081 Private Lessons: Piano** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0083 Private Lessons: Popular Piano** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0085 Private Lessons: Saxophone** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0087 Private Lessons: Trombone** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0089 Private Lessons: Violin** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0091 Private Lessons: Viola** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0093 Private Lessons: Voice** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0095 Private Lessons: Trumpet** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0097 Private Lessons: Beginning Piano** **2 Credits****Fee:** \$575 Music Lesson Fee**MU 0101 The History of Jazz** **3 Credits****Attributes:** ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This course traces the development of American jazz from its origins in African-American musical traditions. Students examine the roots of jazz in ragtime, blues, work songs, and march music and study the development of different jazz styles such as Dixieland in the '20s, swing in the '30s, bop in the '40s, and continuing to the present. The course emphasizes the connection between historical periods and the music of jazz: America's original art music.

MU 0102 History and Development of Rock **3 Credits****Attributes:** ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This course surveys the musical and social trends that resulted in the emergence of rock and roll as an important musical and cultural force in America. The course traces the roots of rock, blues, and country styles, showing how they merged with popular music. Students examine periods from the 1950s to the present, along with Elvis Presley, Chuck Berry, Little Richard, the Beatles, the British invasion, folk music, Bob Dylan, jazz and art rock, Jimi Hendrix, the west coast movement, and the music industry. Students learn to understand, discuss, and differentiate between stylistic periods and their historical relevance to American culture.

MU 0103 History of Music: 400-1700 **3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course
From the humble beginnings of prayer set to chant, through the golden age of polyphony, to the masters of the baroque, this course surveys the origin of western art music. Students learn the basic elements of music and chart the evolution of these elements through the centuries. Students also learn about the cultural and intellectual environment that gave birth to different music genres and styles.**MU 0104 History of Music: 1700-1964** **3 Credits****Attributes:** MUEM European Music, VPCH Visual and Performing Arts Core: History Course

This course explores the ways in which composers manipulated musical language to meet the growing demands of the middle class. After learning the basic elements of music, students explore the world of the Enlightenment and Haydn, Mozart, and Beethoven. In the romantic period, the course explores the interaction of all the arts and the influence of politics and economics on compositional style. With the dawn of the 20th century, the course explores what "modern" means, learns about attempts to expand and replace musical language, and studies the impact of American culture on music.

MU 0112 Music of Black Americans 3 Credits

Attributes: ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, BSAH Black Studies: Arts and Humanities, BSFC Black Studies Focus Course, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This musical and historical survey of African-American music and its important contributions to American culture examines African heritage, slave songs, and the colonial era, followed by the role of African-Americans in the music and culture of the Revolutionary and Civil War periods. Students examine the evolution of spirituals, minstrel songs, and ragtime as they relate to dance forms; the role of African-Americans as performers and composers in classical music and music of the theatre; and the blues as it evolves into jazz, soul, reggae, funk, disco, and rap. This course takes a look at racism and issues of gender in America, and how musicians of diverse backgrounds have collaborated and contributed to the evolution of American music despite prejudice and adversity.

MU 0120 The History of American Song 3 Credits

Attributes: ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This course examines the history of our most popular form of American music - the song. It explores the origins of song, the impact of immigrants, war, women, and political agendas on the development of this genre, as well as popular American songwriters, singers, and styles. Through critical analysis, we will see the patterns that shaped the music of today.

MU 0122 World Music History and Ensemble 3 Credits

Attributes: BSAH Black Studies: Arts and Humanities, BSCC Black Studies Component Course, EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, LCEL LACS Minor: Elective, VPCH Visual and Performing Arts Core: History Course, WDIV World Diversity

The course includes a survey and hands-on instrumental experimentation with world music including African, Brazilian, African-American, Native American, Latin American, Indian, and South Asian styles. Students attend a formal lecture and a practice or performance session each week. During the latter session, students learn to play (primarily African) percussion instruments, coming to view them as the first building blocks of much larger units of ethnic, folk, traditional, or popular ensembles. The course raises student awareness of corresponding songs and traditions; links history, tradition, music, and culture; and introduces students to the contribution of a wide range of cultures to the music world and to the widespread belief that music is a universal language. Students perform as a class or an ensemble on set show-and-tell occasions that may be open to invited guests and/or the University community. No previous musical experience is required.

MU 0124 Bach and Beethoven 3 Credits

Attributes: GMEL German Major or Minor Course, GMEN German Course Taught in English, VPCH Visual and Performing Arts Core: History Course

This course examines the lives and music of two masters. The first half of the course explores the great secular and religious music of Johann Sebastian Bach, the last great exponent of baroque style. The second half of the course investigates the life and works of Ludwig von Beethoven, the composer who, more than any other, represents the struggle for artistic truth.

MU 0126 History of Choral Music 3 Credits

Attributes: VPCH Visual and Performing Arts Core: History Course

From Palestrina's masses to Verdi's Requiem, this course explores the history of music through choral music. The composers themselves often considered these masterpieces to be the culmination of their compositional development and work. A basic ability to read music is helpful.

MU 0132 Critical Issues in American Popular Music: Blues to Hip Hop 3 Credits

Attributes: ASVP American Studies: Visual and Performing Arts, BSAH Black Studies: Arts and Humanities, BSCC Black Studies Component Course, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This course provides an in-depth look at the important musical, social, and racial issues in American popular music, from the media exploitation of the blues in the 1920s through current issues in hip hop. Subject areas will include blues and its origins, jazz and modernism, the obstacles of race in music, the death of rhythm and blues, rock's evolution in the '50s, rap and hip hop culture, and issues in both postmodernism and perverse as seen by many music and art critics.

MU 0150 Music Theory and Composition I 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

This course introduces students to the basic concepts of music theory and beginning compositional skills. Starting with the notation of pitch and rhythm, the course investigates the major/minor key system, intervals, chord construction, melody writing, and rudimentary harmonization. No background in music is expected.

MU 0155 Popular Music Theory and Composition 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

This course, designed for majors and minors in jazz performance, gives students a working knowledge of jazz and pop harmony. Students attain keyboard proficiency through an emphasis on ear-training, voicings, tritone substitutions, and improvisation theory; this proficiency can be used on other instruments. Students learn all upper-structure chords in all keys as well as ways to improvise on various chord structures. Students should be able to play through lead sheet material with reasonable proficiency using jazz voicings and voice-leading techniques. Basic knowledge of the keyboard is recommended, but the course is open to all instrumentalists and vocalists. Enrollment by permission of the instructor only.

MU 0156 Introduction to Music Technology: History and Practice 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

This course provides students with an introduction to the use of musical instrument digital interface and its various formats. Participants study principles of MIDI, the use of computers in music, and music software as it applies to composition, arranging, sequencing, and music notation, examining how these formats enhance the performance of music and music production. Students learn the technology used in pop music, soundtracks, and commercial music. This course requires a basic knowledge of music and is open to students with some musical background.

MU 0157 Introduction to the Music Industry 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

This course introduces students to the various aspects of the music industry. Students discuss the history and process behind the creation, manufacture, and distribution of prerecorded music. The course covers the earliest record companies, changes in the technology, and the growing awareness and sophistication of the consumer and the artists, as well as the function of managers, attorneys, musicians, and agents in the music industry.

MU 0200 Special Topics (Shell)**3 Credits****Prerequisite:** One introductory or 100-level music class.

Students will undertake an in-depth study of a specific problem, period, composer, performer, or style of performing, creating, or responding to music. The course will be conducted by a leading scholar/practitioner in the field. The course may be repeated with permission of the program director.

MU 0201 Hip-Hop and Its Antecedents**3 Credits****Attributes:** BSFC Black Studies Focus Course, MUAM American Music, MUHI Music History, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course

This class explores the musical, cultural, political and aesthetic foundations of hip-hop. We will trace the corporeal, visual, spoken word, literary and musical antecedents to and manifestations of hip-hop in American cultural. Students will investigate specific black cultural practices that have given rise to its various idioms. Students create material culture related to each thematic section of the course. Scheduled work in performance studio helps students understand how hip-hop is created and assessed. We will analyze the effects of corporate America and examine the images and ideas presented by an industry driven by profit. Are we really in a post-racial society? How does hop-hop help us understand race, class, gender, power, and oppression? Artists studied will not be those with the highest number of albums sold, but those with significant musical or lyrical content and impact on hip-hop as a whole.

MU 0202 Digital Audio Workstation**3 Credits****Prerequisite:** FTM 0011 or FTM 0130 or MU 0150 or MU 0156 or MU 0158.

This course will provide the student with an in-depth knowledge of the practical application of the Digital Audio Workstation (DAW). This course is primarily designed for students interested in audio editing as it applies to producing recordings, creating sound effects, and soundtrack design for film/TV/radio. Creating samples, recording techniques, waveform manipulation, mixing, and the role of the Digital Audio Workstation in the overall process of sound design will be explored. Students will be proficient at using Logic Pro audio software to manipulate MIDI and audio. Students will learn how to record live sound effects from the environment and manipulate the recordings to create Foley sound effects, and apply them to a film segment. Students will learn to mix and master a segment of multi-track audio.

MU 0215 American Musical Theatre: History and Practice**3 Credits****Attributes:** UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course**Prerequisite:** One Music or Theatre course.

Musical theatre is a complex genre that has developed in tandem with the developing American nation. It is a serious art form that, in its finest iterations, represents total works of art unique in and of themselves. This course expands students' knowledge of the range and diversity of the genre as codified in the middle 20th century by Rodgers and Hammerstein and their imitators. Embedded in great musical theatre pieces is the essence of what it means to be an American living in the United States at a particular time in history.

MU 0242 Music of the Classical Era**3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course
During the classical era (about 1750 to 1830), music shifted from an aristocratic concern to the favorite popular art of the middle class. The course examines the lives and music of the three most important composers of this period: Haydn, Mozart, and Beethoven.**MU 0243 19th Century Romanticism in Music****3 Credits****Attributes:** ISIF Italian Studies: Italy-Focused, ITEN Italian Course Taught in English, VPCH Visual and Performing Arts Core: History Course
This comprehensive survey of 19th-century romanticism in music considers the music of Beethoven, Chopin, Verdi, and Wagner, among others. The music of the romantic era contains some of the richest masterpieces in music history. The course considers the relationship between music and the other arts.**MU 0244 Music of the 20th Century****3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course
This introduction to the mainstreams of music of our time begins with Debussy, Ravel, and the French moderns. After investigating the music of Stravinsky, Bartók, and other European composers, the course concludes with such modern trends as electronic music, film music, jazz, and popular music.**MU 0245 Survey of Film Music: Hearing the Movies****3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course**Prerequisite:** FTM 0010 or MU 0103 or MU 0104.

This course provides an overview of film music from 1900 to today. Students investigate the defining characteristics of the major historical periods of film music; explore the social and historical events that shaped the industry; learn to actively listen to a score; and discuss salient features of a given score. The object in this course is to develop skills in analyzing the sound track, music's role in the sound track, and the relation of sound track and image track on small-scale and large-scale (narrative) levels. The course develops critical listening and viewing skills as well as a film-music historical survey.

MU 0250 Music Theory and Composition II**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course**Prerequisite:** MU 0150.

In this continuation of MU 0150, students build a theoretical and compositional foundation by studying 7th chords, part-writing, harmonic progressions, and chromatic harmony. In addition, students compose original melodies and learn how to harmonize them, and undertake simple analysis projects to further understand how music is put together.

MU 0255 Instrumental Ensembles**1 Credit****Prerequisite:** Orchestra or symphonic band performance experience.

This ensemble helps instrumental musicians develop their skills further through public concert performances. Students learn ensemble performance ethics and stylistic interpretation, as well as performing pieces from a wide variety of genres and time periods. This course may be taken repeatedly.

MU 0256 Jazz Ensemble**1 Credit****Prerequisites:** Instrumental or vocal performance experience; selection through audition.

Jazz Ensemble is open to musicians who wish to develop their skills in jazz performance. Students rehearse and receive instruction in performing and improvising in different styles of jazz, from swing to fusion. This course may be taken repeatedly.

MU 0300 Independent Study**1-3 Credits****Attributes:** MUHI Music History, VPCH Visual and Performing Arts Core: History Course

By arrangement with music faculty, students work independently on special topics within the field of music. Open to music majors and minors only. Enrollment by permission only.

MU 0301 Independent Study in Music Theory 1-3 Credits

Attributes: MUAP Applied Music, VPC2 Visual and Performing Arts Core: Applied Course

By arrangement with music faculty, students continue the work of MU 0250 with an advanced study of music theory and composition. This course may be taken more than once. Open to music majors and minors only. Enrollment by permission only.

MU 0305 Internship 1-3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course
Internships are available in a number of organizations. Students receive semester credit in exchange for working a minimum of 10 hours per week. Students may count no more than six credits towards a major, and no more than towards a minor. Open to music majors and minors only. Enrollment by permission only.

MU 0306 Performing Arts Administration Principles and Practices 3 Credits

Attributes: VPC2 Visual and Performing Arts Core: Applied Course

Prerequisites: Two courses in music or theatre.

This course explores the fundamental principles associated with not-for-profit performing arts organizations. This course is for all arts students, as the study of arts administration core principles sets a foundation of essential knowledge vital for employment within a non-profit arts organization. Such training also is for practicing artists and those with for-profit intentions. Students will come away with knowledge and skills, as well as a strong self-awareness of their leadership and management capacities.

MU 0310 Senior Capstone Project I 3 Credits

Attributes: MUHI Music History, VPCH Visual and Performing Arts Core: History Course

The capstone project provides opportunities for majors to work at a very high level, reflecting their expertise and ongoing research. Enrollment by permission only.

MU 0311 Senior Capstone Project II 3 Credits

Attributes: MUAP Applied Music, VPC2 Visual and Performing Arts Core: Applied Course

The capstone project provides opportunities for majors to work at a very high level, reflecting their expertise and ongoing research. Enrollment by permission only.

Studio Art

SA 0011 Introduction to Sculpture 3 Credits

Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

This beginning sculpture course is an introduction to working three-dimensionally. Promoting an understanding of the creative process, students will construct objects in both abstract and realistic styles. The course emphasizes concepts, contemporary art and theory through a wide variety of materials and aesthetic categories such as collage, sculptural construction, and installation.

SA 0012 Introduction to Drawing 3 Credits

Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

This course focuses on the act of seeing and its intimate connection with mark-making. Experiences develop observational, expressive, and conceptual skills. Students explore the formal elements of drawing, such as line, value, composition, and form, and how they can be used to express an awareness of one's self and the world around one. The course explores a variety of materials and processes through in- and out-of-class projects. Students participate in critiques of these projects and, through writing and speaking, develop a language of aesthetic awareness and a sense of artistic quality.

SA 0013 Introduction to Figure Drawing 3 Credits

Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

This introduction to drawing from the human figure uses a wide variety of media and techniques. The course emphasizes understanding, interpretation, and expressive use of the figure in contemporary studio practice. Students discover proportion and form through line, value, perspective, anatomical studies, and analysis of structure. Students participate in critiques of their projects and, through writing and speaking, develop a language of aesthetic awareness and a sense of artistic quality.

SA 0014 Introduction to Printmaking 3 Credits

Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

This course is an introduction to traditional, contemporary and experimental approaches to making prints. By exploring etching, monoprinting, digital imaging and photographic techniques students learn skills fundamental to the printmaking process. In this course we will explore visual language in a broader studio arena, incorporating color theory and an exploration of ideas based on individual experiences and a response to and reflection on current issues and concerns.

SA 0015 Introduction to Painting 3 Credits

Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

This course introduces the methods, techniques, and language of oil painting. Students explore principles of color, construction, paint handling, delineation of form and space, light and shadow, surface, texture, and composition. Students paint primarily from observation and employ representational and abstract modes. Materials and historical concerns are integral parts of directed and individual investigations.

SA 0016 Introduction to 2-D Design 3 Credits

Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course

Fee: \$70 Materials Fee

This course is an introduction to the aesthetic dimension of human existence through the appreciation and practice of pictorial design, a fundamental aspect of our larger visual culture. Studio exercises will familiarize students with concepts such as line, rhythm, shape, balance, texture, and pattern. A hands-on studio environment with computer-based assignments will involve students in practical and creative problem-solving. Adobe Illustrator and Photoshop will be the software programs used on all assignments. Across the semester students become more familiar and conversant in the elements and principles of design as well as the two software programs.

SA 0100 Experiments in Drawing**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee

In this introductory course students will gain an expanded view of how seeing, drawing, and thinking contribute to organizing and expressing one's visual thoughts and ideas. Through hands-on studio projects, visual thinking will be emphasized as a creative practice that augments intellectual thought and teaches problem-solving skills. Through an interdisciplinary approach, students will discover new ways of organizing visual space and reflect on the myriad of approaches to working with their hands and new materials both found and new. Projects will include a wide range of mark making, collage, collotypes and other layering techniques. This course is designed to be open and accessible to all students.

SA 0101 Introduction to Digital Tools in Art Making**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee

In this introductory studio course, students will explore digital graphics software and how it may be used in conjunction with traditional art media (such as painting and drawing in pencil, ink, charcoal, pastels, and gouache) to develop a unique visual voice. Through projects that build on one another's idea-based and technical components, students will develop an understanding of vocabulary fundamental to visual language and technology's relationship to art now and throughout history. Projects will emphasize that digital technology is not an end in itself, but a means to realizing ideas.

SA 0105 Color Workshop**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee

This course investigates fundamental color theory through studio projects using contemporary and historical references. Students focus on the development and exploration of ideas using a variety of color media and study the practical mixing and application of pigments. The course stresses perception, visual awareness, sensitivity, attitude, and judgment, and is typically offered fall semester. This course is designed to be open and accessible to all students.

SA 0132 Sculpture: Construction and Subtraction**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee

An introduction to three-dimensional form and the area that it inhabits, this broad-spectrum course offers an in-depth focus on developing studio skills in sculpture. Hands on collaborative and individual projects introduce students to the themes of space and the environment through an exploration of abstraction and representation. A consideration of the evocative nature of materials is central to this course, as visual organization in the world around us is investigated. This course is designed to be open and accessible to all students.

SA 0133 Alternative Processes Photography**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$120 Materials Fee

This course covers alternative techniques in photography, including Cyanotypes, Kallitypes, collage, and instant photography. Additionally, students will have readings pertaining to the history of the medium, and will be introduced to contemporary concepts and use of the photographic image. A digital camera, while not required, will be useful. There are a small number of manual and digital loaner cameras available through the Studio Art Program, but loans are available on a first come basis. This course is designed to be open and accessible to all students.

SA 0134 Digital Photography**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$120 Materials Fee

This course covers basic techniques of digital photography, including print production, the development of concepts and theory in photography, the relationship of photography to other visual media, and the study of historical and contemporary precedents. In addition, students will explore the manipulation of photographic images in both black and white and color through the use of Adobe Photoshop. Students must provide their own digital camera. For this course, cameras must have a manual over-ride option. There are nine possible loaner cameras available through the Studio Art Program, but loans are available on a first come basis. This course is designed to be open and accessible to all students.

SA 0136 Artist Book Construction**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee

In this course, students will engage in book making, book altering, and book deconstruction as a creative endeavor, examining how visual language and written language differ and interact, and will consider the book as a metaphor for any technology that preserves and transmits information. The course will examine our changing relationship with books in the 21st Century by introducing you to the methods and thought processes of working artists as well as social, natural and/or political issues common to practicing contemporary artists. This course is designed to be open and accessible to all students.

SA 0137 Motion and Time-Based Art**3 Credits****Attributes:** GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course**Fee:** \$70 Materials Fee

This course uses a wide variety of media to develop and present performance and installation art, emphasizing interconnections with video, computer, telecommunications, photography, film, live performance, music, and sound. It is typically offered every other spring semester. This course is designed to be open and accessible to all students.

- SA 0138 From Drawing to Painting** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
 This course specializes in teaching students to work with drawing as a way to develop subject matter and transition into painting. The first part of the semester is focused on collecting and drawing from visual references such as nature, the figure, interiors and still life. Working with sketches, students learn to develop a visual vocabulary to articulate ideas that are meaningful and personal to them. This practice is used as a starting point to develop a language of expression and transition into painting. This course is designed to be open and accessible to all students.
- SA 0139 Watercolor** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
 This course is an introduction to the methods, techniques and language of watercolor. In exploring the fundamentals of watercolor this course helps students develop their abilities to see and explore washes of color in relation to pictorial space and form. Value, composition, color, transparency, and wet into wet processes are explored. This course is designed to be open and accessible to all students.
- SA 0140 Darkroom Photography** 3 Credits
Attributes: VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
 This course is an introduction to the practice of photography by means of film and the darkroom. Students will understand the action of light on film and paper as an art medium. Basic principles and practices of black and white film, intention, processing film and prints, exposure, and printing are instructed and built upon. Students will begin to learn the mechanics and vernacular of analog photography while beginning to understand their own personal aesthetics by completing visual exercises and a final portfolio.
- SA 0199 Special Topics (Shell)** 3 Credits
Attributes: VPC2 Visual and Performing Arts Core: Applied Course
 Students will have the opportunity to work in a specific medium or technique, or on a particular subject, not available in our regular course offerings.
- SA 0230 Advanced Painting** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
Prerequisite: SA 0015 or SA 0130.
 This course builds on the experience of Introduction to Painting and stresses fluency in paint and the advanced development of technical and expressive skills. It focuses on the generation of ideas as a central component in the process of painting. Individual direction is developed in consultation with the instructor. This course includes individual and group criticism.
- SA 0231 Advanced Printmaking** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
Prerequisite: SA 0014 or SA 0136.
 This course focuses on the development of technical and conceptual skills as a central component in the process of printmaking, with an emphasis on developing individual direction through studio work, drawing, writing, and research. Students explore intaglio, silkscreen, and painterly methods of mono-printing.
- SA 0232 Advanced Sculpture** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
Prerequisite: SA 0011 or SA 0132.
 This course builds on the experience of Sculpture I and stresses the advanced development of technical and expressive skills. It focuses on the generation of ideas as a central component in sculpture. Individual direction is developed in consultation with the instructor. This course includes individual and group criticism.
- SA 0233 Advanced Photography** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
 This course builds upon the fundamentals of photography learned in previous photography courses, and depending on the semester focuses on either digital or darkroom techniques. If the focus is digital, a digital camera is required for this course.
- SA 0235 Advanced Drawing** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
Prerequisite: SA 0012 or SA 0013 or SA 0100 or SA 0101 or SA 0138.
 This course builds upon the experience of SA 0012 and stresses advanced development of skills. It focuses on the generation of ideas as a central component in the process of drawing and emphasizes individual direction and inventive drawing through studio projects developed in consultation with the instructor. This course includes individual and group criticism.
- SA 0299 Advanced Projects Seminar** 3 Credits
Attributes: GDSA Graphic Design: Studio Arts, VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
Prerequisites: Three courses in Studio Art.
 Required for students majoring and an option for students minoring in Studio Art, this course helps students develop a unique body of work representative of their explorations, discoveries and development. Emphasis is on preparing a portfolio reflective of their individual practice. Students read and discuss contemporary and art historical issues. Visiting artists and critics are a feature of the class. Open to majors and minors only.
- SA 0301 Exhibition Seminar** 3 Credits
Attributes: VPC2 Visual and Performing Arts Core: Applied Course
Fee: \$70 Materials Fee
 Students in this course build on Advanced Projects experiences and continue to develop a unique body of work representative of their explorations, discoveries, research and deep reflection. Students regularly read and discuss contemporary, art theory and art historical issues. Emphasis is placed on preparing a portfolio and Senior exhibition. Visiting Artists and critiques are a feature of the class. Open to senior Studio Art majors only.
- SA 0302 Independent Study** 1-3 Credits
Attributes: VPC2 Visual and Performing Arts Core: Applied Course
 By arrangement with studio faculty, juniors and seniors may work independently on specific studio projects. Progress is reviewed through individual critiques. Students regularly read and discuss contemporary and art historical issues. Students must finalize independent studies with the studio program director.

SA 0304 Studio Internship**1-3 Credits**

Attributes: VPC2 Visual and Performing Arts Core: Applied Course
Internships are for students who have completed at least three studio courses and whose academic work has prepared them for professional work related to internships as studio assistants to professional artists or for work in museums, galleries, or art-related non-profit organizations in the New York City and local areas. Internships require faculty sponsorship and departmental approval, and are developed by each student in consultation with the supervising professor.

Theatre

TA 0011 Introduction to Theatre**3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
When we can download any movie we want to our computer and watch it from the comfort of the residence hall, why do live theatre? Why see live theatre? Does live theatre have anything to offer that movies and TV cannot? Is it worth doing or seeing? Actually, the act of witnessing live theatre challenges us to think more deeply, more critically, and more thoughtfully about our society and ourselves. Theatre can change the world. This course is about understanding why we need theatre in our lives, and becoming more active, more engaged, more attentive audience members.

TA 0030 Acting I**3 Credits**

Attributes: VPC2 Visual and Performing Arts Core: Applied Course
This class is an intensive introduction to technique and training essential to acting. Manifesting the understanding of key concepts through demonstrating skills is the primary focus of the course. Physical openness and responsiveness are explored and developed in pursuit of performance that is dynamically immediate and wholly engages audience, ensemble, and performer. Students will learn and practice Viewpoints, an approach to performance that allows performers to develop stage presence, play as a member of an ensemble, and make exciting performance choices. The class also introduces vocal technique for stage, the key ingredient to theatrical storytelling.

TA 0094 Theatre Fairfield: Performance Practicum**1 Credit**

Students gain first-hand training in performance under the guidance of theatre professionals. Everyone cast in a Theatre Fairfield production is automatically enrolled in this one-credit practicum. Students may also earn credit by enrolling in weekly Performance Workshops, which focus each semester on introducing a particular performance skill. Some of the topics covered in previous Performance Workshops include: clowning, stage combat, physical performance, and puppetry. This course may be repeated but may not be included in the 120 credits required for graduation.

TA 0095 Theatre Fairfield: Production Practicum**1 Credit**

Students gain first-hand training in theatre production under the guidance of theatre professionals. Everyone working on a crew of a Theatre Fairfield production is automatically enrolled in this one-credit practicum. Students must consult with theatre faculty regarding placement as a crew head in stage management, technical, or front-of-house duties. This course may be repeated but may not be included in the 120 credits required for graduation.

TA 0106 Theatre Management**3 Credits**

Attributes: VPC2 Visual and Performing Arts Core: Applied Course
When considering a theatre event, we usually think of actors performing for an audience. Yet, there is a network of factors ensuring a successful actor/audience connection. On the management side, there is the stage manager, making sure that every moment of the performance runs smoothly. On the administration side, there are other issues: Where did the money come from? How did the audience learn about the production? What is the overriding purpose of the theatre company? This course introduces the numerous managerial and administrative matters that are necessary for theatre production.

TA 0110 World Theatre I**3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
Theatre serves as a vehicle to consider the social, political, and economic forces that shaped societies and their entertainments. This course surveys theatre and performance as a mirror of the people and times that shaped them. It begins with a consideration of the human need for mimesis and entertainment, and swiftly moves into the golden age of Greek drama. Other topics include Roman theatre, medieval religious drama, Japanese theatre, Renaissance spectacle and pageantry, censorship, the advent of women on the stage, and popular theatre forms through the 18th century. The course includes theatre trips.

TA 0111 World Theatre II**3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
This course examines 19th- and 20th-century theatre and performance in the context of the people and societies that shaped them. It begins by examining the impact of technology on the theatrical world and continues to the present day with a consideration of the avant-garde and contemporary forms such as performance art. The course includes theatre trips.

TA 0120 American Drama**3 Credits**

Attributes: ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, E_AF English Literature After 1800, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course
This course examines the development of American theatre from the 18th through the 21st centuries. It includes a study and analysis of the special problems affecting the development and changes in American society as seen through American playwriting and theatre production. Students read over twenty plays that grapple with issues of race, ethnicity, gender, class, and what it means to be an American. The course includes theatre trips.

TA 0123 American Women Playwrights**3 Credits**

Attributes: ASGW American Studies: Gateway, ASVP American Studies: Visual and Performing Arts, ENAM American Literature, E_AF English Literature After 1800, UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course, WSGF Women, Gender, and Sexuality Studies: Gender Focused
This course traces the evolution of plays by women from the Revolutionary War to plays reflecting the 21st-century concerns of African American, Asian American, and Latina playwrights. Plays are discussed in light of the social, political, and economic climates that produced them. Special emphasis is given to questions of sex, gender, race, ethnicity, and class, as we explore how American women, despite considerable obstacles, have developed their own theatrical voices. Our study is further informed by the work of feminist performance theorists.

TA 0135 Modern and Contemporary Dance**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course

This course explores the movement principles of the major dance figures in the 20th century, including Martha Graham, Doris Humphrey, Hanya Holm, Jose Limon, and Merce Cunningham. Students complete research, compositional assignments, and structured improvisations to support the classroom activity. Overall, students gain a historical perspective of modern dance as an art form and improve their own dance technique in terms of strength, alignment, and flexibility.

TA 0138 Folk and Social Dance**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course

This course explores dance as social interaction and communal activity. Students discuss and participate in various kinds of folk dances originating from different ethnic cultures and explore their common roots in primitive rituals, religious worship, courtship, recreation, celebration, and therapeutic or healing experiences. The course also explores contemporary forms of ballroom, disco, and club dancing. Students complete research, compositional assignments, and structured improvisations to support classroom activity.

TA 0150 Introduction to Entertainment Technology**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course

This course is an introduction to the technical aspects of theatre production. Students learn basic techniques of set construction, rigging and stage lighting. Lectures serve as foundational information for a series of lab sessions held throughout the semester. In labs, students construct, rig and light a fully realized Theatre Fairfield production. Proper use of hand and power tools is emphasized. Lab schedules are created during the first weeks of class, in consultation between the instructor and students. To compensate students for the lab requirement, students earn one credit through enrollment in TA 0095.

TA 0153 Stage Makeup and Costume Construction**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course

This course introduces the basic principles, skills, and techniques of applying theatrical makeup and building costumes. The makeup portion explores two- and three-dimensional makeup techniques including corrective makeup, age makeup, facial hair, and prosthetic makeup. The costume portion focuses on hand and machine sewing techniques, fabrics and fabric modification, and garment construction. Students are required to participate in costume construction for Theatre Fairfield productions. To compensate students for the lab requirement, students earn one credit through enrollment in TA 0095.

TA 0155 Design I**3 Credits****Attributes:** GDTA Graphic Design: Theatre, VPC2 Visual and Performing Arts Core: Applied Course

Designing for the theatre involves a series of interrelated actions: play analysis, visual research, ideation, development, drawing/painting, and collaborating with others. In this class, students study and practice all of these areas of the creative process. In addition, students study the underlying theories and principles that affect scenery, costume and lighting design.

TA 0158 Scene Painting**3 Credits****Attributes:** GDTA Graphic Design: Theatre, VPC2 Visual and Performing Arts Core: Applied Course

This workshop introduces the basic principles, skills, and techniques of the scenic artist. Through a series of painting projects, students explore common painting techniques. The course gives special attention to matching the paint project to the paint elevation, as well as developing creative thinking skills. Projects emphasize craftsmanship and the ability to work as part of a team in addition to dealing with the time factors of actual production. Students research various techniques, styles, and visual textures in addition to hands-on work in the class. Students serve as members of a paint crew for a Theatre Fairfield production.

TA 0210 Theatre in Production**3 Credits**

Students take this course in conjunction with a particular Theatre Fairfield production. This course offers an immersion experience, as students engage in focused theatrical research in the classroom and immediately apply the concepts in the production. The class/production format makes particularly challenging scripts and/or artistic approaches possible. Some of the topics covered in previous semesters include Restoration comedy, performing Shakespeare, and devised theatre.

TA 0215 American Musical Theatre: History and Practice**3 Credits****Attributes:** UDIV U.S. Diversity, VPCH Visual and Performing Arts Core: History Course**Prerequisite:** One Music or Theatre course.

Musical theatre is a complex genre that has developed in tandem with the developing American nation. It is a serious art form that, in its finest iterations, represents total works of art unique in and of themselves. This course expands students' knowledge of the range and diversity of the genre as codified in the middle 20th century by Rodgers and Hammerstein and their imitators. Embedded in great musical theatre pieces is the essence of what it means to be an American living in the United States at a particular time in history.

TA 0230 Acting II**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course**Prerequisite:** TA 0030.

This is an intensive acting course that builds upon the basic acting principles taught in Acting I. In this course, students apply what they have learned about the art, analysis, and interpretation of acting to a variety of dramatic styles. Students explore several period acting styles through exercises, scenes and monologues. Students gain a well-rounded and thoughtful understanding of acting as a practical and intellectual art that prepares them for further work in theatre and related performing arts.

TA 0231 Acting for the Camera**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course**Prerequisite:** TA 0030.

This course is an introduction to the specialized techniques used in successful on-camera acting. On-camera exercises emphasize the importance of listening, truthful moment-to-moment response, and effective communication skills. Initial classes examine the difference between acting for the stage and acting for the camera. Students practice a variety of on-camera styles including comedy, crime drama, and commercials. The course builds towards longer scene work from a screenplay. Topics include script analysis, nuance and depth of performance, relaxation and confidence on-camera.

TA 0240 Directing**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course
Prerequisite: TA 0030.

This course for advanced students covers the theory, practice, and history of directing for the theatre. In a workshop format, students explore various ways of bringing a play script from conception to full production. The course includes sessions in text analysis, working with actors and designers, and the role and responsibility of the director to the overall production. Students direct several in-class scenes and a one-act play that is produced in Director's Cut, part of Theatre Fairfield's season.

TA 0253 Costume Design**3 Credits****Attributes:** GDTA Graphic Design: Theatre
Prerequisite: TA 0155.

Before a character even speaks, we have a strong sense of who that person is, based on our impression of the costume design. This class focuses on how costume designers engineer strong connections between the world of the play and the audience's experience. Play analysis, historical research, visual research, idea-generation, design development and rendering styles are addressed. Emphasis is placed on a sound creative process, as well as grounding our designs with historical accuracy.

TA 0256 Stage Lighting**3 Credits****Attributes:** GDTA Graphic Design: Theatre
Prerequisite: TA 0150 or TA 0155.

With light on stage, we create a vast array of environmental moods. In order to accomplish these effects, students must grasp two separate fields of information. First, there are technical elements: the nature of light, electricity, reflection, refraction, lighting instruments and control systems. Then there is light in the context of the theatrical production. This involves play analysis, visual research, and manipulating light in the theatre space. Both the technical and aesthetic aspects are covered in this class. Safe use of electricity and lighting equipment is emphasized.

TA 0288 Scene Design**3 Credits****Attributes:** GDTA Graphic Design: Theatre
Prerequisite: TA 0155.

In a play, scenery provides the context, allowing the audience to connect to the characters and their dramatic journey. Not merely locale, scenery is a visual accompaniment to the action of the play. In this course, students develop their drafting, rendering and model-making skills, as these are the designer's principle communication tools. The course includes play reading, analysis and historical research. Emphasis is placed on a sound creative process, as well as grounding designs with historical accuracy.

TA 0300 Special Topics (Shell)**3 Credits**

Attributes: VPCH Visual and Performing Arts Core: History Course
In this class, students undertake an in-depth study of a specific problem. This might include period research, dramaturgy, a particular style of acting, a particular style of design, or other aspect of production. The course is conducted by a leading scholar/practitioner in the field. The course is open to invited students only.

TA 0300C Special Topics: Props for Stage and Screen**3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course
Prerequisite: TA 0150.

Building on knowledge and skills learned in TA 0150, this class focuses on the design and fabrication of properties for stage, television, and film production. Topics will cover prop construction materials, safe tool usage, as well as construction and finishing techniques. Students will apply topics covered in class in a series of prop construction projects. The students will learn how to analyze a published script for necessary props. The students will also learn theatrical weapon safety and protocols.

TA 0310 Capstone: Theory of Production**3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course

This course is an in-depth exploration of theatre aesthetics and production theory. Students consider what theatre is, can, and should be, while studying varying perspectives on theatrical design, directing, and staging practices. Class sessions focus on analyzing the writings of such major figures as Antonin Artaud, Peter Brook, Edward Gordon Craig, Robert Edmond Jones, and Susan Sontag. This is the capstone class for theatre majors and minors but other interested students with sufficient background are welcome.

TA 0395 Internship**1-3 Credits****Attributes:** VPC2 Visual and Performing Arts Core: Applied Course

With faculty sponsorship, students work with professional theatre companies and theatre artists. Students develop their skills in real-world situations, while networking and gaining invaluable work experience. Internships are also available on-campus, within Theatre Fairfield. Students interested in becoming interns must consult with theatre faculty well in advance of the desired internship semester. Internships for summer work are encouraged.

TA 0399 Independent Study**1-3 Credits****Attributes:** VPCH Visual and Performing Arts Core: History Course

This course allows students to intensively explore a particular aspect of stage management, design, acting, directing or dramaturgy under the guidance of a faculty member. Students must have the approval of the theatre faculty before registering for this course.

Faculty

Professors

Eliasoph, P
LoMonaco
Porter
Schwab
Torff
Yarrington

Associate Professors

Chamlin
Nash
Rose, chair

Assistant Professors

Brooks
Calhoun

Visiting Assistant Professor

O'Connor

Lecturers

Canaj
Cesiro
Ciavaglia
Cooney, M
Covaci
Donovan
DiMarzo
Durand
Edwards

Ford
 Fumasoli
 Gorchov
 Grauer
 Hofmann
 Hovnanian
 Kendall
 Leavitt-Learson
 Lee
 Mason
 Mendelsohn
 Murchie
 Ogden
 Paqua
 Pilotti
 Post
 Roth
 Ruling
 Schwans

Professors Emeriti

Gish
 Grossman
 Sutherland

Art History and Visual Culture Major

We live in a visual world, and the study of Art History and Visual Culture provides essential tools for experiencing and understanding humanity's creative visual achievements, while enhancing critical thinking and communication skills. The program in Art History and Visual Culture offers a curriculum exploring art from prehistory until today across the globe, as well as classes in museum studies.

Among the many outstanding resources available to students are: specially arranged visits to major museums in New York and Connecticut with behind-the-scenes tours; internships at the Fairfield University Art Museum and New York City and regional museums, businesses, and cultural organizations; and research on the Fairfield University Art Museum's collection and the historic Plaster Cast Collection.

Many Art History and Visual Culture majors enrich their experience further by spending a semester or year abroad including our signature programs at Florence University for the Arts and IAU in Aix-en-Provence, France. Our alumni work in museums, galleries, and auction houses as well as in education, law, the non-profit sector, marketing, public relations, development and fundraising, publishing - nearly every occupation that requires observation, analysis, and communication. Our dedicated alumni are valuable resources for current students, returning to campus regularly to give career advice and participating in job shadow programs and intern hiring.

Students in introductory Art History and Visual Culture courses should be able to meet the following learning outcomes:

- Recognize and analyze paradigm monuments, and monuments related to them.
- Use art historical vocabulary correctly.
- Make meaningful connections between artworks and other examples of human expression within their historical contexts.

- Find, evaluate, and use sources to answer questions and present findings in appropriate written form.

Students in upper-level seminars should be able to show proficiency in the above outcomes, as well as:

- Demonstrate writing and research skills necessary in the field of Art History and Visual Culture.
- Demonstrate creative capacities in oral and written expression.
- Analyze and critically evaluate ideas, arguments, and points of view.

Students may choose the traditional Art History and Visual Culture major or an Art History and Visual Culture major with a concentration in Visual Arts Administration.

Requirements

For a 30-credit major in Art History and Visual Culture, students complete the following:

Code	Title	Credits
Select two of the following Exploring Art History and Visual Culture courses:		6
AH 0101A	Exploring Art History: Technology and Art	
AH 0101B	Exploring Art History: Migration and Art: Raids, Trade, Pilgrimage	
AH 0101C	Exploring Art History: Life, Death, and the Afterlife in Art	
AH 0101D	Exploring Art History: Propaganda and Art: From Shamans, Pharaohs, and Kings to Christ	
AH 0101E	Exploring Art History: Sex, Sacrilege, Scandals: From Caves to Culture Wars	
AH 0101F	Exploring Art History: Destruction, Plunder, and Preservation	
Select three courses from the following: ¹		9
AH 0102	Art of East Asia	
AH 0103	Art of Africa, the Caribbean, and the Americas	
AH 0104	Art of Asia	
AH 0105	History of Architecture	
AH 0109	Jewish Art: Moses to Modernity	
AH 0111	Greek Art and Archaeology	
AH 0112	Etruscan and Roman Art and Archaeology	
AH 0113	Art and Archaeology of Ancient Egypt: Images for Eternity	
AH 0120	Medieval Art of Western Europe	
AH 0121	Celtic and Early Irish Art	
AH 0130	Early Renaissance Art in Italy	
AH 0131	High Renaissance and Mannerism in Italy	
AH 0140		
AH 0152	Modern Art	
AH 0164	American Art and Media Culture	
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries	
AH 0172	History of Photography	

AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes	
AH 0192	The History, Theory, and Practice of Museums	
AH 0193	Inside Museums and Galleries: Taste, Place, Public Space	
Select one course from the following:		3
AH 0209	The Historic Plaster Cast Collection at Fairfield University	
AH 0210	Myth in Classical Art	
AH 0221	The Arts of Ireland and the British Isles, 500-1000	
AH 0222	Byzantine Art	
AH 0290	Special Topics in Art History	
AH 0292	Museums, Art, Ethics, and the Law	
AH 0300	Independent Study ²	
AH 0310	Internship ²	
Select three additional art history courses at the 100 level or higher		9
AH 0330	Senior Capstone Seminar	3
Total Credits		30

¹ Students are advised to take courses from a range of time periods and geographical locations.

² AH 0300 and AH 0310 are available to advanced students. Only one may be counted toward the major in Art History and Visual Culture.

Concentration in Visual Arts Administration

For a 30-credit major in Art History and Visual Culture with a concentration in Visual Arts Administration, students complete the following:

Code	Title	Credits
Select two of the following Exploring Art History and Visual Culture courses:		6
AH 0101B	Exploring Art History: Migration and Art: Raids, Trade, Pilgrimage	
AH 0101C	Exploring Art History: Life, Death, and the Afterlife in Art	
AH 0101D	Exploring Art History: Propaganda and Art: From Shamans, Pharaohs, and Kings to Christ	
AH 0101E	Exploring Art History: Sex, Sacrilege, Scandals: From Caves to Culture Wars	
AH 0101F	Exploring Art History: Destruction, Plunder, and Preservation	
Select one 100-level Art History and Visual Culture course		3
Select one 200-level Art History and Visual Culture course		3
Select one additional art history course at the 100 level or higher		3
Select at least one of the following museum-themed courses:		3
AH 0192	The History, Theory, and Practice of Museums	

AH 0193	Inside Museums and Galleries: Taste, Place, Public Space	
AH 0292	Museums, Art, Ethics, and the Law	
Select one of the following Business courses:		3
AC 0011	Introduction to Financial Accounting	
MG 0101	Introduction to Management	
MG 0240	Leading and Managing People	
MG 0335	Entrepreneurship: Ideation and Validation	
MG 0370	Managing Non-Profit Organizations	
MK 0101	Principles of Marketing	
ENW 0339	Grant and Proposal Writing	3
AH 0310	Internship	3
AH 0330	Senior Capstone Seminar	3
Total Credits		30

It is recommended that AE 0291 Business Ethics be one of the courses taken for fulfillment Area III of the Core Curriculum. Additional DSB courses listed above are recommended as electives.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Art History and Visual Culture Minor

For an 18-credit minor in Art History and Visual Culture, students complete the following:

Code	Title	Credits
Select two of the following Exploring Art History and Visual Culture courses:		6
AH 0101A	Exploring Art History: Technology and Art	
AH 0101B	Exploring Art History: Migration and Art: Raids, Trade, Pilgrimage	
AH 0101C	Exploring Art History: Life, Death, and the Afterlife in Art	
AH 0101D	Exploring Art History: Propaganda and Art: From Shamans, Pharaohs, and Kings to Christ	
AH 0101E	Exploring Art History: Sex, Sacrilege, Scandals: From Caves to Culture Wars	
AH 0101F	Exploring Art History: Destruction, Plunder, and Preservation	
Select four additional art history courses at the 100-level or higher ¹		12
Total Credits		18

¹ AH 0310 may not be used. At least three art history courses must be taken while in residence at Fairfield.

Film, Television, and Media Arts Major

The Film, Television, and Media Arts Program at Fairfield University seeks to educate students in:

- hands-on production skills and practices used in the film and television industries;
- the historical and intellectual traditions of cinema and television in the United States and around the world;
- critical analysis of media artifacts and their production through academic research and writing;
- finding and developing their creative and critical voices.

Since the Film, Television, and Media Arts Program exists within a comprehensive, liberal arts university, its curriculum strikes an appropriate balance between professional-quality film and television production, film and media history and theory, and analytic research and writing. Students learn the theory, analysis and collaborative practice of all aspects of visual storytelling: writing, moving-image design, producing, directing, cinematography, sound design, digital imaging, and editing. The program's faculty members are scholars, artists, and working professionals, ensuring that students learn information at the cutting edge of the field.

The home of the program is in the University's award-winning Media Center, a 15,000-square-foot facility on the ground floor of Xavier Hall. The Media Center facility consists of two fully equipped television studios and control rooms, two nonlinear editing suites with more than 25 editing bays, three media class and screening rooms, digital-imaging and audio labs, and offices for Media Center personnel and equipment distribution. We have a custom-designed 32-foot Mobile Satellite Uplink Production truck with high definition cameras and a Grass Valley Switcher for productions of our students and staff. This truck enables Fairfield to produce sports, news, public affairs, and entertainment programs virtually anywhere, with immediate broadcast via satellite to the nation or the world.

The academic major is a good introduction for students interested in continuing as professionals in the film and television industries. Since Fairfield has an excellent reputation and is situated in the greater New York region, many opportunities exist for internships in media production and significant internships are available at the Media Center and in production companies throughout the metropolitan area. After graduation, many students in this program acquire solid entry-level jobs in various media fields or continue to develop their interest through graduate studies.

Students in Film, Television, and Media courses should be able to meet the following learning outcomes:

- Demonstrate factual knowledge of FTM as an art form
- Apply fundamental principles, generalizations, or theories that affect FTM
- Demonstrate specific skills, competencies and points of view needed in the field
- Apply creative capacities as well as taking a creative approach to any problem or task

Some courses require an additional materials fee.

Requirements

For a 39-credit major in Film, Television, and Media Arts, students complete the following:

Code	Title	Credits
Foundation Sequence		
FTM 0010	Introduction to Film Studies	3
FTM 0011	Introduction to Film and Video Production	3
FTM 0101	American Cinema: History and Analysis	3
or FTM 0102	American Television: History and Analysis	
FTM 0120	Beginning Screenwriting for Film and Television	3
FTM 0130	Nonlinear Editing for Film and Television	3
FTM 0131	Intermediate Film Production	3
Advanced Sequence		
FTM 0103	World Cinema	3
or FTM 0104	Documentary Cinema	
Select one 200- or 300-level history/analysis course from the following: ¹		3
FTM 0201	Filmmaker Studies	
FTM 0204	African American Cinema	
FTM 0205/ MU 0245	Survey of Film Music: Hearing the Movies	
FTM 0206	American Film: Decades (Shell)	
FTM 0207	Film Genres (Shell)	
FTM 0208	Television Genres (Shell)	
FTM 0209	Gender, Sexuality, and Cinema	
FTM 0210	Special Topics (Shell)	
Select two electives in applied production, writing, or history/analysis:		6
FTM 0108	Sports Broadcasting and Remote Television Production	
FTM 0201	Filmmaker Studies ²	
FTM 0204	African American Cinema	
FTM 0205/ MU 0245	Survey of Film Music: Hearing the Movies	
FTM 0206	American Film: Decades (Shell) ²	
FTM 0207	Film Genres (Shell) ²	
FTM 0208	Television Genres (Shell) ²	
FTM 0210	Special Topics (Shell)	
FTM 0209	Gender, Sexuality, and Cinema	
FTM 0220	Intermediate Screenwriting ²	
FTM 0230	Lighting and Cinematography	
FTM 0231	Documentary and Experimental Film Production	
FTM 0232	Studio Television Production	
FTM 0234	Directing for Film, Television, and Media	
FTM 0235	Digital Motion Graphics	
FTM 0236/ MU 0202	Digital Audio Workstation	
FTM 0237/ TA 0231	Acting for the Camera	
FTM 0310	Capstone Seminar I	3

FTM 0311	Capstone Seminar II	3
FTM 0090	Production Practicum in Film, Television, and Media Arts ³	3
Total Credits		39

- ¹ Additional 200- or 300-level courses in other departments may satisfy this requirement, including the following:
- IT 0271 Italian Cinema
 - SP 0271 Hispanic Film
- ² May be taken twice.
- ³ Complete either fall or spring semester during freshman, sophomore, and junior years.

Magis Core Curriculum

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Film, Television, and Media Arts Minor

For an 18-credit minor in Film, Television, and Media Arts, students complete the following:

Code	Title	Credits
FTM 0010	Introduction to Film Studies	3
FTM 0011	Introduction to Film and Video Production	3
FTM 0101	American Cinema: History and Analysis	3
or FTM 0102	American Television: History and Analysis	
Select three electives from the following:		9
FTM 0103	World Cinema	
FTM 0104	Documentary Cinema	
FTM 0201	Filmmaker Studies	
FTM 0204	African American Cinema	
FTM 0205/ MU 0245	Survey of Film Music: Hearing the Movies	
FTM 0206	American Film: Decades (Shell)	
FTM 0207	Film Genres (Shell)	
FTM 0208	Television Genres (Shell)	
FTM 0209	Gender, Sexuality, and Cinema	
FTM 0210	Special Topics (Shell)	
Total Credits		18

Graphic Design Minor

In today's world, we are literally surrounded by graphic design, from billboards to soda cans, from social media posts to political ads. The graphic designer develops engaging material that communicates a pointed message and persuades an audience. The form of the communication can be physical or virtual, and may include images, words, or graphic forms. The work can happen at any scale, from the design of a single postage stamp to a national postal signage system. It

can also be for any purpose, whether commercial, educational, cultural, or political. However you define it, graphic design is ubiquitous.

The interdisciplinary minor in Graphic Design asks students to learn, reflect, and act as designers, preparing students for work in the increasingly complex role of design in virtually all facets of business, in both for-profit and not-for-profit fields. The minor complements students' other fields of study, with the concepts, theories and competencies of design.

Part of being a graphic designer is using Adobe digital graphics software, which is upgraded frequently. Hence, designers also must keep up with the changes in the software. The graphic design courses feature a few software tutorials, but students are expected to train themselves in the digital graphics software. Numerous tutorials for the Adobe software are available through Lynda.com.

Goals and Learning Outcomes

Students seeking a minor in Graphic Design demonstrate proficiency in design principles, design process, theory, history and contemporary design practice. Students develop an understanding of design process and problem solving methods and explore the effect graphic design has upon the human environment from social responsibility, sustainability and interdisciplinary perspectives. Students demonstrate proficiency in identified technical skills, understand and apply basic principles in the process of creating, analyzing, and evaluating graphic design solutions in relation to specific end uses and consumer needs. Students demonstrate proficiency in research, writing, communication and presentation skills.

Graphic Design students demonstrate the following knowledge and skills:

- Acquire, articulate, and apply specialized terminology and knowledge relevant to graphic design including relationships to other disciplines and to contemporary global issues.
- Assess, predict, and articulate the influence and importance of graphic design issues within the human environment from social responsibility, sustainability and interdisciplinary perspectives.
- Acquire and demonstrate competency in technical skills applicable to graphic design.
- Demonstrate the ability to use design thinking strategies in an iterative design process.
- Demonstrate the ability to analyze, synthesize, and develop probable solutions.

The Graphic Design minor prepares students for a range of post-graduate opportunities, including in the non-profit sector and graduate school.

Requirements

For an 18-credit minor in graphic design, students complete the following:

Code	Title	Credits
Select two classes from the following that focus on learning to see and analyze visual art:		6
Art History Options		
AH 0101B	Exploring Art History: Migration and Art: Raids, Trade, Pilgrimage	
AH 0101C	Exploring Art History: Life, Death, and the Afterlife in Art	

AH 0101D	Exploring Art History: Propaganda and Art: From Shamans, Pharaohs, and Kings to Christ
AH 0101E	Exploring Art History: Sex, Sacrilege, Scandals: From Caves to Culture Wars
AH 0101F	Exploring Art History: Destruction, Plunder, and Preservation
AH 0102	Art of East Asia
AH 0103	Art of Africa, the Caribbean, and the Americas
AH 0104	Art of Asia
AH 0105	History of Architecture
AH 0109	Jewish Art: Moses to Modernity
AH 0111	Greek Art and Archaeology
AH 0112	Etruscan and Roman Art and Archaeology
AH 0113	Art and Archaeology of Ancient Egypt: Images for Eternity
AH 0120	Medieval Art of Western Europe
AH 0121	Celtic and Early Irish Art
AH 0130	Early Renaissance Art in Italy
AH 0140	
AH 0152	Modern Art
AH 0164	American Art and Media Culture
AH 0165	The Black Experience: African-American Art and Criticism in the 20th and 21st Centuries
AH 0172	History of Photography
AH 0191	Art and Mythologies of Nazi Germany, Fascist Italy, Bolshevik Russia: Comparative Systems & Outcomes

Communication Options

CO 0130	Mass Media and Society
CO 0337	Visual Communication

Film/Television History Options

FTM 0101	American Cinema: History and Analysis
FTM 0102	American Television: History and Analysis
FTM 0103	World Cinema
FTM 0104	Documentary Cinema
FTM 0206	American Film: Decades (Shell)
FTM 0207	Film Genres (Shell)
FTM 0201	Filmmaker Studies
FTM 0204	African American Cinema

Select two classes from the following that focus on making art, keeping a sketchbook, and visual composition: 6

Studio Art Options

SA 0011	Introduction to Sculpture
SA 0012	Introduction to Drawing
SA 0013	Introduction to Figure Drawing
SA 0014	Introduction to Printmaking
SA 0015	Introduction to Painting
SA 0016	Introduction to 2-D Design
SA 0100	Experiments in Drawing
SA 0101	Introduction to Digital Tools in Art Making
SA 0105	Color Workshop

SA 0132	Sculpture: Construction and Subtraction
SA 0133	Alternative Processes Photography
SA 0134	Digital Photography
SA 0136	Artist Book Construction
SA 0137	Motion and Time-Based Art
SA 0138	From Drawing to Painting
SA 0139	Watercolor
SA 0230	Advanced Painting
SA 0231	Advanced Printmaking
SA 0232	Advanced Sculpture
SA 0233	Advanced Photography
SA 0235	Advanced Drawing
SA 0299	Advanced Projects Seminar

Theatre Options

TA 0155	Design I
TA 0158	Scene Painting
TA 0253	Costume Design
TA 0288	Scene Design

Select two classes that focus on graphic design. Students may only enroll in these courses after they have completed the requirements above: 6

GD 0201	Graphic Design I: Making Meaning
GD 0202	Graphic Design II: Clients and Collaboration

Total Credits 18

Music Major

Music allows for analytic, critical, and speculative humanistic inquiry, but is built on a foundation of mathematics and science. It allows creativity and personal interpretation and requires a rigorous understanding of syntax and abstract reasoning; it provides insight into culture and history and relates to and illuminates what is happening here and now; it is a language by which we can communicate with one another and is an art that expresses what words cannot.

As one of the original seven liberal arts, music maintains a place in the university as a subject of broad and passionate interest to educators, historians, performers, composers, and theorists, as well as those interested in arts management, recording, music industry, and the interaction of music with other arts such as film and theatre. At Fairfield, all of these form a community dedicated to furthering a knowledge and love of music. We not only want students to understand, evaluate, and analyze music, but also want to make music a meaningful part of their life. We want students to find the passion in music and to actively engage with the issues and the contexts surrounding, impacting, and influencing music.

The study of music is not just about preserving knowledge of the past; it is a field of study that provides forums for debate and action, and also delivers content that gives context to learning.

The Music program's goals are to:

- Offer students a variety of opportunities to develop musical skills and knowledge.
- Acquaint students with the growing scope and substance of musical thought and practice.
- Advance the historical, theoretical, and critical study of music.

- Equip students with technical, cognitive, and creative skills that will enable them to use their knowledge effectively in any field or discipline.
- Foster students' understanding of both the creative process in music and the products of musical creation.
- Develop the ability to write critically and analytically, and express a well-developed opinion both orally and in writing.
- Provide students the knowledge and modes of inquiry characteristic of other disciplines.
- Cultivate in students the desire for continued musical and intellectual growth throughout their lives.

The learning outcomes of the Music program are for students to:

- Demonstrate deep understanding of the historical, theoretical, and critical constructs of Music.
- Demonstrate factual knowledge about music and ability to identify it in terms of discipline-specific concepts and language, as well as style, genre, and historical context.
- Apply course material by analyzing and evaluating music, both in speaking and in writing.
- Demonstrate knowledge of musical traditions, as well as the fundamental principles, generalizations, and theories behind those traditions.

Applied Music Lessons

The department provides private lesson instruction for all interested students and University members in most areas of music performance. Instruction carries an extra charge beyond tuition and includes 10 private lessons per semester. Lessons are for one-hour and earn 2 credits. Lesson times are arranged individually with the instructor.

These credits do not count towards the 38 three-credit courses required for graduation, but six may be counted towards the music major or minor. Students interested in registering for lessons may do so via online registration as they would any other course and must do so before the end of the add/drop period as identified on the University Academic Calendar. For more information, please contact the department coordinator, Melissa Roberto or Dr. Laura Nash.

Lesson Fees are an additional charge:

Ten 60-minute lessons (two credits) \$575

Performing Ensembles

For information about performance ensembles, students are encouraged to contact Dr. Nash or Prof. Torff.

Requirements

For a 30-credit major in music, students complete the following:

Code	Title	Credits
Select 10 courses in Music, including:		30
At least two courses from each of the three categories: American, European, and Experiential music ¹		
At least one 300-level course		

At least one course emphasizing Pre-20th Century music

Total Credits 30

¹ At least one of these must be at the 200 level.

The remaining credits to complete the major may be fulfilled with a combination of:

- internship
- independent study
- additional course(s) from any of the three areas
- performance ensembles (Students may accumulate more than 6 credits, but no more than 6 performance credits may count toward the major.)

Magis Core Curriculum

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Music Minor

For an 18-credit minor in music, students complete the following:

Code	Title	Credits
Select one music history course		3
Select one applied music course		3
Select 2-4 music elective courses		6-12
Performance credits (lessons or ensembles)		0-6
Total Credits		18

Studio Art Major

The Studio Art program promotes the development of creative inquiry, expression of ideas, and critical thinking. Through the use of traditional and new materials and techniques, students increase skills of visual expression and problem-solving. Through art-making, discussions, readings, writings, and museum and gallery visits, students expand their understanding of visual art and its process, while gaining analytical skills and factual knowledge to aid their perception of art and the world around us.

Students who take Studio Art core courses (10- and 100-level) will be able to:

- Demonstrate development of creative capacities.
- Apply factual knowledge about visual art (terminology, classifications, methods, trends).
- Apply course material to improve problem solving skills.
- Demonstrate an understanding and appreciation of visual art.

Students who take upper-level Studio Art core courses (200- and 300-level) will be able to:

- Demonstrate continued development of creative capacities and an artistic voice.
- Apply increased factual knowledge about visual art (terminology, classifications, methods, trends).

- Apply course material to improve problem solving skills.
- Apply fundamental principles and theories about visual art.

Requirements

For a 30-credit major in studio art, students complete the following:

Code	Title	Credits
Select one of the following Drawing courses:		3
SA 0012	Introduction to Drawing	
SA 0013	Introduction to Figure Drawing	
SA 0100	Experiments in Drawing	
SA 0101	Introduction to Digital Tools in Art Making	
SA 0138	From Drawing to Painting	
Select six additional courses in Studio Art ¹		18
SA 0011	Introduction to Sculpture	
SA 0014	Introduction to Printmaking	
SA 0015	Introduction to Painting	
SA 0100	Experiments in Drawing	
SA 0101	Introduction to Digital Tools in Art Making	
SA 0105	Color Workshop	
SA 0132	Sculpture: Construction and Subtraction	
SA 0133	Alternative Processes Photography	
SA 0134	Digital Photography	
SA 0136	Artist Book Construction	
SA 0137	Motion and Time-Based Art	
SA 0138	From Drawing to Painting	
SA 0139	Watercolor	
SA 0140	Darkroom Photography	
SA 0199	Special Topics (Shell)	
SA 0230	Advanced Painting	
SA 0231	Advanced Printmaking	
SA 0232	Advanced Sculpture	
SA 0233	Advanced Photography	
SA 0235	Advanced Drawing	
Select one course in Art History and Visual Culture		3
SA 0299	Advanced Projects Seminar	3
SA 0301	Exhibition Seminar	3
Total Credits		30

¹ This may include any course in Studio Art, including Drawing, Painting, Photography, Printmaking, and Sculpture.

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Studio Art Minor

For an 18-credit minor in studio art, students complete the following:

Code	Title	Credits
Select one of the following Drawing courses:		3
SA 0012	Introduction to Drawing	
SA 0013	Introduction to Figure Drawing	
SA 0100	Experiments in Drawing	
SA 0101	Introduction to Digital Tools in Art Making	
SA 0138	From Drawing to Painting	
Select any four additional 10-level, 100-level, or 200-level Studio Art courses		12
Select one Art History and Visual Culture course		3
Total Credits		18

Theatre Major

The Theatre Program at Fairfield offers students a liberal arts education balanced between theory and practice: we study theatre and we make theatre. Students work with theatre professionals in acting, dance, design, directing, playwrighting, production, and entertainment technology, and study with professors specializing in history, literature, and criticism of the stage. Students leave Fairfield with a solid foundation in theatre production skills, as well as a strong understanding of the cultural and intellectual contributions theatre continues to make in our world.

Goals for students taking theatre core courses are:

- To gain factual knowledge of all aspects of theatre in practice and theory.
- To develop the specific skills required for working theatre professionals.
- To develop creative capacities as artists, thinkers, and problem solvers.

In advanced courses, students' abilities are enhanced through rigorous engagement in analyzing, critically evaluating, and creating theatre art.

Theatre Fairfield is the production company of the program. Participation in Theatre Fairfield productions is open to all students at the University, regardless of major or minor. We think of Theatre Fairfield as our practical laboratory, where we experiment and refine concepts we are learning in the classroom. Theatre Fairfield's season includes professionally directed and designed productions as well as pieces that feature student playwrighting, directing, designing and acting. In any given four-year period, we produce plays from many historical periods and styles: musicals, comedies, serious plays, period plays, contemporary works, and original plays. Every student has the opportunity to be a performer, writer, director, producer, designer, technician, dramaturg, and critic, and there are many opportunities for advanced work in all of these areas. A group of four production interns, chosen by competitive scholarship, works closely with faculty and staff in administering Theatre Fairfield's season.

Recent productions have included:

- *The Curious Incident of the Dog in the Night-Time* by Simon Stephens, based on the novel by Mark Haddon
- *Silent Sky* by Lauren Gunderson
- *The Spitfire Grill* by James Valcq and Fred Alley
- *Antigone* by Sophokles, in a new translation by Anne Carson
- *The Taming of the Shrew* by William Shakespeare
- *Pack of Lies* by Hugh Whitmore

- *The Art of Dining* by Tina Howe
- *A Man's World* by Rachel Crothers
- *Avenue Q* by Robert Lopez, Jeff Marx and Jeff Whitty
- *Dancing at Lughnasa* by Brian Friel
- *Measure for Measure* by William Shakespeare
- *Stop Kiss* by Diana Son
- *Rhinoceros* by Eugene Ionesco
- *An Enemy of the People* by Henrik Ibsen
- *The Glass Menagerie* by Tennessee Williams
- *Dead Man's Cell Phone* by Sarah Ruhl
- *Romeo and Juliet* by William Shakespeare, directed by distinguished guest artist Barbra Berlovitz
- *Machinal* by Sophie Treadwell
- *The Rocky Horror Show* by Richard O'Brien
- *Cabaret* by John Kander and Fred Ebb
- *The Importance of Being Earnest* by Oscar Wilde
- *Picasso at the Lapin Agile* by Steve Martin
- *Dead Man Walking* by Tim Robbins
- *The Birds* by Aristophanes
- *Lend Me a Tenor* by Ken Ludwig
- *The Laramie Project* by Moisés Kaufman

In helping students become well-rounded theatre people, this program emphasizes good research and good communication skills, which are essential to work in the theatre, as well as to all aspects of life. Courses stress the development of written, verbal, and artistic abilities. The program also advocates double-majors and/or minors with other disciplines such as English, psychology, sociology, history, philosophy, communication, and modern languages, as well as double-majors with the School of Business.

Studying in the Theatre Program prepares students for any career that requires creativity, communication skills, and good business practice. Our graduates include managers, lawyers, and educators, as well as theatre professionals working in all aspects of the industry.

Credit for Theatre Fairfield Productions

In order to understand the nature of theatre, you must engage in the process of making theatre. Therefore, major and minor coursework is supplemented by required participation in Theatre Fairfield productions.

Students earn course credit for such participation. This acknowledges and embraces the educational nature of production work. Grades in these classes are figured in the student GPA, but the class hours count over and above the 120 credit hours required for graduation.

1. TA 0094 Theatre Fairfield: Performance Practicum is a zero/one-credit course that enrolls all students who perform in Theatre Fairfield shows.
2. TA 0095 Theatre Fairfield: Production Practicum is a zero/one-credit course that enrolls all students who are on crews for Theatre Fairfield shows.

Curriculum Categories

Code	Title	Credits
TA 0011	Introduction to Theatre	

TA 0310	Capstone: Theory of Production	
Performance		
TA 0030	Acting I	
TA 0094	Theatre Fairfield: Performance Practicum	
TA 0135	Modern and Contemporary Dance	
TA 0138	Folk and Social Dance	
TA 0210	Theatre in Production	
TA 0230	Acting II	
TA 0231/ FTM 0237	Acting for the Camera	
TA 0240	Directing	
TA 0300	Special Topics (Shell) (in Performance)	
Dramatic Literature and History		
ENW 0204	Creative Writing: Drama	
TA 0110	World Theatre I	
TA 0111	World Theatre II	
TA 0120/ EN 0125	American Drama	
TA 0123/ EN 0120	American Women Playwrights	
TA 0210	Theatre in Production	
TA 0215	American Musical Theatre: History and Practice	
TA 0300	Special Topics (Shell) (in Dramatic Literature and History)	
Technology		
TA 0095	Theatre Fairfield: Production Practicum	
TA 0150	Introduction to Entertainment Technology	
TA 0153	Stage Makeup and Costume Construction	
TA 0158	Scene Painting	
TA 0300	Special Topics (Shell) (in Entertainment Technology)	
Design		
TA 0155	Design I	
TA 0253	Costume Design	
TA 0256	Stage Lighting	
TA 0288	Scene Design	
TA 0300	Special Topics (Shell) (in Design)	
Arts Administration		
TA 0106	Theatre Management	
Internships and Independent Studies		
TA 0395	Internship	
TA 0399	Independent Study	

Requirements

For a 33-credit major in theatre, students complete the following:

Code	Title	Credits
TA 0011	Introduction to Theatre	3
TA 0030	Acting I	3
TA 0106	Theatre Management	3
TA 0110	World Theatre I	3

TA 0111	World Theatre II	3
TA 0120 or TA 0210	American Drama Theatre in Production	3
TA 0150	Introduction to Entertainment Technology	3
TA 0155	Design I	3
TA 0230	Acting II	3
TA 0253 or TA 0256 or TA 0288	Costume Design Stage Lighting Scene Design	3
TA 0310	Capstone: Theory of Production	3
Total Credits		33

Theatre majors must participate in the majority of the annual Theatre Fairfield Productions, through TA 0094 and TA 0095.

Magis Core Curriculum

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Theatre Minor

For an 18-credit minor in theatre, students complete the following:

Code	Title	Credits
TA 0011	Introduction to Theatre	3
TA 0030	Acting I	3
TA 0111	World Theatre II	3
TA 0150	Introduction to Entertainment Technology	3
TA 0155	Design I	3
TA 0310	Capstone: Theory of Production	3
Total Credits		18

Theatre minors must participate in the majority of the annual Theatre Fairfield Productions, through TA 0094 and TA 0095.

Women, Gender, and Sexuality Studies

Women, Gender, and Sexuality Studies is an interdisciplinary program that challenges the cultural, intellectual, social, and political assumptions about sex, gender, and sexuality systems. A unique field, Women, Gender, and Sexuality Studies draws on scholarship from multiple disciplines to develop its own theories, methods and epistemologies. The inextricable linkage of theory and practice forms the foundation of the field. Courses in the program critically engage issues of race, ethnicity, class, gender, sexuality and other key components of identity, and the ways they intersect.

The Women, Gender, and Sexuality Studies program offers you opportunities to:

- Identify intersecting systems of power; including race, class, ethnicity, gender, sex, and sexuality.
- Gain specialized knowledge and acquire proficiency in course content.

- Apply theories, methods, and epistemologies to course materials and lived experience.
- Analyze and critically evaluate the implications of specialized knowledge put into practice.

As an interdisciplinary program, Women, Gender, and Sexuality Studies offers a unique way to combine elements from other disciplines and bring them together in especially powerful ways: Women, Gender, and Sexuality Studies encourages research and scholarship that integrate diverse ideas.

Programs

- Women, Gender, and Sexuality Studies Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/women-gender-sexuality-studies/women-gender-sexuality-studies-minor>)

Courses

WS 0299 Internship **3 Credits**
Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
 The internship program allows students to gain on-site experience that can be related to the discipline of Women, Gender and Sexuality Studies. Internship areas include health, publishing, communications, politics, and many other fields. Students consult the program director for a list of internship opportunities before registering for this course. Faculty supervision helps students integrate their experiences with the intellectual foundation acquired in their academic courses.

WS 0301 Women, Gender, and Sexuality Studies Capstone Seminar **3 Credits**
Attributes: PJST Peace and Justice Studies, WSGF Women, Gender, and Sexuality Studies: Gender Focused
 Students take this final course in the minor sequence in the senior year after completing the other five required courses. The course integrates feminist approaches across the disciplines, emphasizing the relationship between theory and practice. It is open to seniors only; juniors may enroll with the permission of the program director.

WS 0399 Independent Study **1-3 Credits**
Attributes: WSGF Women, Gender, and Sexuality Studies: Gender Focused
 By arrangement with Women, Gender, and Sexuality Studies faculty, students may choose to work independently on special topics. See the program director for details.

Faculty

Director

Garvey (English)

Coordinating Faculty

Brennan (Communication)
 Brunn-Bevel (Sociology and Anthropology)
 Harriott (Biology)
 Hartwell (Marriage and Family Therapy, GSEAP)
 Hohl (History)
 Kelley (English)
 Labinski (Philosophy)
 Lawrence (History)

McClure (Psychology)
 Orlando (English)
 Rodrigues (Sociology and Anthropology)
 Willsky-Ciollo (Religious Studies)

Women, Gender, and Sexuality Studies Minor

For an 18-credit minor in Women, Gender, and Sexuality Studies, students complete the following:

Code	Title	Credits
Select five courses from the list below, including: ¹		15
at least three gender-focused courses		
two additional gender-focused or gender-component courses		
WS 0301	Women, Gender, and Sexuality Studies Capstone Seminar ²	3
Total Credits		18

¹ Courses must be chosen from at least two disciplines.

² With permission of the director(s), other capstone experiences that focus on women, gender and sexuality topics may be counted in place of WS 0301. If another capstone experience is substituted, then a sixth WGSS course must be completed from the list of approved courses.

Women, Gender, and Sexuality Studies Electives

Code	Title	Credits
Applied Ethics		
AE 0283	Environmental Justice	3
Biology		
BI 0071	Identity and the Human Genome ¹	3
Communication		
CO 0236	Gender, Sexuality, and Media	3
CO 0246	Family Communication	3
CO 0323	Gender and Organizing	3
CO 0338	Media Audiences ¹	3
Economics		
EC 0114	The Economics of Race, Class, and Gender in the American Workplace	3
English		
EN 0120	American Women Playwrights	3
EN/CL 0127	Romantic Love in Greek and Roman Literature	3
EN 0130	Literature by Women: Vision and Revision	3
EN 0131	Contemporary Women Writers of Color	3
EN 0162	Irish Women Writers	3
EN 0171	Literature and the Visual Arts ¹	3
EN 0216	Victorian Poetry and Poetics ¹	3
EN 0234	American Women Writers of the 19th Century	3
EN 0235	Edith Wharton and Her Circle	3
EN 0263	African American Women Writers	3

EN 0275	Modern Women Writers	3
EN 0283	Asian Diasporas: Challenges to Citizenship	3
EN 0291	Gender and Sexuality in Film and Literature	3
EN 0314	Renaissance Eros	3
EN 0336	Seminar on Toni Morrison	3
EN 0353	Representations	3
EN 0372	All About Eve	3
EN 0374	The Woman Question: Early Feminism and 19th Century Transatlantic Literature	3
EN 0375	Caribbean Women Writers	3
EN 0376	Global Women's Fiction	3
EN 0377	Urban Texts and Contexts: NYC	3
History		
HI 0146	Women's History as U.S. History	3
HI 0240	The Personal Is Political: Women's Activism in the 1960s	3
HI 0245	Feminism in the United States	3
HI 0246	Women and Gender in U.S. History	3
HI 0247	Family and Sexuality in U.S. History	3
HI 0257	Who Built America? Working People in America ¹	3
HI 0263	Inventing Themselves: African-American Women in U.S. History	3
HI 0346	Saints, Sinners, and Sisters: Women and Religion in American History	3
HI 0366	Gender, Culture, and Representation: Women in China and Japan, 1600 to Present	3

Modern Languages and Literatures

FR 0305 French and Francophone Women Writers 3

Nursing

NS 0314 Maternal and Newborn Nursing 4

Philosophy

PH 0206 Philosophical Perspectives on Women in Classical Literature 3

PH 0281 Philosophies of Love and Sex 3

PH 0282 Violence and the Sacred 3

PH 0283 Philosophy and Pornography 3

Politics

PO 0234 Sex, Sexuality, and Gender 3

PO 0236 Politics of Race, Class, and Gender 3

PO 0301 The Battle Over Family Values in American Politics 3

PO 0302 Seminar on Feminist Theory 3

PO 0303/IL 0151 Gender, War, and Peace 3

Psychology

PY 0233 Gender and Mental Health 3

Religious Studies

RS 0205 Women in the Bible 3

RS 0215 Women in Judaism 3

RS 0236 Christian Feminist Theology 3

Sociology and Anthropology

AY 0168 Sex, Gender, and Sexual Orientation 3

SO 0142 Sociology of the Family¹ 3

SO 0144	Sociology of Sexuality	3
SO 0162	Race, Gender, and Ethnic Relations ¹	3
SO 0166	Feminism, Gender, and Everyday Life	3
SO 0169	Women: Work and Sport	3
Visual and Performing Arts		
FTM 0201A	Filmmaker Studies: Women Directors	3
FTM 0209	Gender, Sexuality, and Cinema	3
TA 0123	American Women Playwrights	3
Women, Gender and Sexuality Studies		
WS 0299	Internship	3
WS 0301	Women, Gender, and Sexuality Studies Capstone Seminar	3
WS 0399	Independent Study	3

¹ Indicates gender-component course.

Post-Baccalaureate Certificate

Pre-Health Certificate

The purpose of the Post-Baccalaureate Pre-Health (PBPH) Program is to prepare and support students for matriculation into a professional school as they pursue careers in health care. The program is designed for students who have already received an undergraduate degree in a non-science field. These students need to take the core science and math classes that are required to enter any medical or pre-professional program.

The minimum admission requirements for medical programs are one year of biology, one year of physics, one year of English, and two years of chemistry. Additionally, some medical schools highly recommend or may require specific mathematics courses (calculus and/or statistics), biochemistry, psychology, and sociology courses.

Students enrolled in the PBPH Program will take a minimum of 9 math and science courses (most include a mandatory one-credit co-requisite laboratory) or 35 credits. While students may transfer previous math or science courses as prerequisites for courses at Fairfield University, the PBPH Program is designed such that a student may complete all required and recommended math and science courses in two years. Students will also participate in an MCAT preparatory course and receive mentoring by the advisor of the Health Professions Program (HPP), Geoffrey Church, Ph.D.

Requirements

Code	Title	Credits
	Select at least nine courses in mathematics and natural sciences, including:	35
	At least one four-credit lab science course	
Total Credits		35

School Directory

Administration

Richard Greenwald, PhD
Dean

Elizabeth Petrino, PhD

Associate Dean

Glenn Sauer, PhD
Associate Dean

Andrea Martinez, MA, NCC
Senior Assistant Dean

Saadia Rafiq, MA
Assistant Dean

Jean Daniele
Manager, CAS Operations

Department Chairs and Program Directors

Peter Bayers
Director, American Studies

David Schmidt
Director, Applied Ethics

Marice Rose
Director, Art History

Danke Li
Director, Asian Studies

Shelley Phelan
Chair, Biology

Kris Sealey
Director, Black Studies

Paul Lakeland
Director, Catholic Studies

Matthew Kubasik
Chair, Chemistry and Biochemistry

Giovanni Ruffini
Director, Classical Studies

Sean Horan
Chair, Communication (BA)
Interim Director, Communication (MA)

Sonya Huber
Director, Creative Writing (MFA)

Matthew Tullis
Director, Digital Journalism

Ryan Colwell
Director, Education

Robert Epstein
Chair, English

David Downie
Director, Environmental Studies

Lynne Porter
Director, Film, Television, and Media Arts
Director, Graphic Design

Geoff Church

Director, Health Studies

Patricia Behre

Chair, History

David Crawford

Director, International Studies

William Abbott and Marion White

Co-Directors, Irish Studies

Mary Ann Carolan

Director, Italian Studies

Gavriel Rosenfeld

Director, Judaic Studies

Sergio Adrada Rafael and Jessica Alicea-Planas

Co-Directors, Latin American and Caribbean Studies

Irene Mulvey

Chair, Mathematics (BS)

Stephen Sawin

Director, Mathematics (MS)

Jiwei Xiao

Chair, Modern Languages and Literatures

Brian Torff

Director, Music

Margaret Labinski and Kris Sealey

Co-Directors, Peace and Justice Studies

Sara Brill

Chair, Philosophy

Jonathan Stott, S.J.

Chair, Physics

David Downie

Chair, Politics

Margaret McClure

Chair, Psychology

Sean Horan

Director, Public Relations

John Slotemaker

Chair, Religious Studies

David McFadden

Director, Russian, East European, and Central Asian Studies

Scott Lacy

Chair, Sociology and Anthropology

Marice Rose

Director, Studio Art

Lynne Porter

Director, Theatre

Marice Rose

Chair, Visual and Performing Arts

Johanna Garvey

Director, Women, Gender, and Sexuality Studies

Faculty

William M. Abbott

Associate Professor of History

BA, University of California, Berkeley

DPhil, Oxford University, England

Jennifer Adair

Assistant Professor of History

BA, Vassar College

MA, PhD, New York University

Sergio Adrada Rafael

Assistant Professor of Modern Languages and Literatures

BA, University of Zaragoza, Spain

BA, University of Valladolid, Spain

MA, San Diego State University

MS, PhD, Georgetown University

Gayle Alberda

Assistant Professor of Politics

BS, MPA, Central Michigan University

PhD, Wayne State University

Gwendolyn Alphonso

Associate Professor of Politics

BA, LL.B, National Law School of India University

BCL, Oxford University - Lincoln College

JSD, Cornell University Law School

PhD, Cornell University

Catherine J. Andersen

Assistant Professor of Biology

BS, MS, PhD, University of Connecticut

RD, Iowa State University

Kendra L. Andrews

Assistant Professor of the Practice in English

BA, University of North Carolina at Chapel Hill

MA, University of North Carolina at Charlotte

PhD, North Carolina State University

Michael Andreychik

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DOLAN SCHOOL OF BUSINESS

A Message from the Dean

Today more than ever the business world is in need of ethical leaders who are able to adapt to and succeed in a global environment. At the Dolan School of Business, we echo this need in our Jesuit mission and vision of educating women and men for others. Competitive forces both domestically and abroad produce markets that are in constant flux. As a result of the exchange of technology, entrepreneurial insight, and dynamic innovation, organizations are seeking leaders who can anticipate such forces and act accordingly. An education from Fairfield's Dolan School of Business makes this possible by providing:

Faculty who are both national scholars and highly engaged and informed teachers in the classroom. As thought-leaders in their disciplines, Dolan School faculty members use scholarly research to inform their teaching. As a result, students benefit from lectures and course activities that bring real world issues into the classroom.

Curricula that challenge and inspire students while also providing them with the necessary tools to become true leaders in organizations. At the undergraduate level, business education is purposively infused with a broad and rich arts and sciences university core curriculum. This results in forming engaged students who are critical thinkers, informed participants in the larger society, and highly competent contributors to both profit and not-for-profit endeavors. Regarding graduate study, the Dolan MBA and various specialized MS programs afford students opportunities to study advanced business topics and master quantitative skills. Thus, Dolan students are sought after for positions in public accounting, analytics, finance and investing, human resources, and marketing.

Personal and professional development opportunities tailored to complement one's academic experiences. A rigorous academic curriculum is paramount for success; however, it is also important to develop one's character for the business world. Workshops, seminars, lectures, and experiential activities ranging from field trips to mock interviews to study abroad options are some of the many resources available to further enhance students' personal and professional capabilities.

Businesses are looking for informed, dynamic individuals who have the skills and confidence to be not only decision-makers but also "game changers!" If you are forward-thinking, highly motivated and open to challenges, then an education from the Dolan School of Business is definitely for you. I look forward to welcoming you to our community.

Zhan Li, DBA
Dean, Dolan School of Business

Overview

Students in the Dolan School of Business take the general education core curriculum required of all undergraduate students, ensuring that they receive a broad knowledge of the humanities, mathematics, social sciences, and natural sciences. In addition, students complete a business core curriculum introducing the fields of accounting, business ethics, economics, finance, global strategy, information systems, the legal environment of business, management, marketing, business analytics, and statistics.

The balance of the program depends on the major: accounting, economics, finance, information systems, international business,

management, or marketing. Minors are available to all students in accounting, accounting/information systems, business analytics, business law and ethics, economics, entrepreneurship, finance, information systems, management, marketing, and sports leadership and management.

All members of the business faculty serve as academic advisors. Faculty members have substantial business experience, helping them to be invaluable guides for students choosing a course of study to further specific career goals. The combination of general education and business core courses with those in the major areas of study develops in students the flexibility of mind that is a critical asset for business leaders.

Students are motivated to continue to grow intellectually and be prepared for a professional career and future graduate study. A broad perspective on society and the proper role of business, based on an appropriate set of ethical values, are emphasized. In consultation with faculty, students follow an approved curriculum that reflects the depth and breadth of modern business practices.

School Activities/Programs

Complementing the Dolan School of Business' traditional pedagogical mission is a series of diverse and distinctive programs that serve to enrich the University community and its various constituencies.

- **Dean's Lecture Series.** The Dolan School of Business brings to the classroom setting leaders from the corporate and financial communities who address students on a specific topic related to the subject matter within an identified major area of study within the school. The unique perspective that business practitioners can bring to the academic environment is a welcome and valuable element to a student's business education.
- **Professional Development Series.** The Professional Development Series consists of events and workshops designed to complement student development throughout their four years at Fairfield and provide a structured forum for students to gain the necessary knowledge, skills, and networking strategies to supplement their business education. The purpose of this series is to provide students with a competitive edge when entering the labor market.
- **Fairfield StartUp Entrepreneurship Competition.** This competition features student teams from across the University presenting their pitches to a panel of expert judges including venture capitalists, social entrepreneurs, and business executives. Substantial cash prizes go to winners to be applied toward developing entrepreneurial businesses. This event attracts a standing-room-only crowd from both the University and the Fairfield community.
- **Student Co-curricular Activities.** Students can participate in faculty-advised activities including: NY Society of Security Analysts Case Competition, Rotman School (University of Toronto) Trading Competition, the Fed Challenge, American Accounting Association Conferences, Beta Gamma Sigma (Business Honor Society) Student Leadership Conference, Beta Alpha Psi (Accounting Honor Society) Conference, Student Managed Investment Fund, Fairfield Investment Group, Institute of Management Accounting Student Conference, and departmental clubs in accounting, finance, entrepreneurship, management, and marketing.
- **Dolan Student Ambassadors.** In order to receive student feedback directly, the Dean's Office host meetings each semester with the Dolan Student Ambassadors (DSAs), a group of 12-15 high-achieving business students representing a variety of disciplines. Events and

updates within the Dolan School of Business are discussed, and students provide a range of excellent suggestions.

Degrees

Bachelor of Science

Major Areas of Study

Seven major areas of study are available to students in the Dolan School of Business. It is advised that students decide on a major, in consultation with their advisors, prior to the end of the sophomore year (before course registration for the junior year in April). Once a major is selected, students have the option to change their major without penalty provided there is a sufficient period of time to complete the degree. The process of selecting and changing a major requires the student to complete and submit the Change of Major form, available in the Dean's office.

Majors available in the Dolan School of Business include:

- Accounting (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/accounting>)
- Economics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/economics>)
- Finance (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/finance>)
- Information Systems (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/information-systems-operations-management>)
- International Business (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/international-business/international-business-major>)
- Management (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management>)
- Marketing (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/marketing>)

Minor Areas of Study

Dolan School of Business minors are available to all university students. It is the student's responsibility to complete the requisite Minor Application and submit to the Dolan School of Business Dean's office.

To ensure the feasibility of minor completion, students are strongly encouraged to declare business minors by the end of the fall semester of the junior year. The completion of the minor is contingent upon course availability and the student's individual progress.

Minors available in the Dolan School of Business are as follows:

- Accounting
- Accounting/Information Systems
- Business Analytics
- Business Law and Ethics
- Economics
- Entrepreneurship
- Finance
- Information Systems
- Management
- Marketing
- Sports Leadership and Management

Change of School

Students may transfer into the Dolan School of Business from the College of Arts and Sciences, Marion Peckham Egan School of Nursing, or School of Engineering if their overall grade point average is 2.80 or better.

Internship Program

The Dolan School of Business offers optional internships for qualified students. The presence of a large number of corporate offices in the Fairfield area provides a range of rewarding career preparation opportunities. These internships may be undertaken for credit, for pay, or for both credit and pay. When pursuing an internship for academic credit, an on-the-job supervisor, the Dolan Director of Career Development, and a faculty member monitor student progress. Students interested in internships should discuss arrangements as early as possible with the Dolan Director of Career Development. Students must have an overall GPA of 2.50 or higher to qualify for the internship program, and all internships must be approved by the appropriate Department Chair through the Dolan Director of Career Development.

Three-credit internships may be pursued by qualified juniors and seniors in any business discipline. These internships do not fulfill any requirements toward the major or minor; rather, they satisfy either the Business Elective or a free elective requirement. One-credit internships may be pursued by qualified sophomores, juniors, and seniors in any business discipline. One-credit internships do not satisfy any graduation requirements.

Students may earn up to eight internship credits (two 3-credit internships and two 1-credit internships).

University Honors Program

The Dolan School of Business participates in the University Honors Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/honors-program>), an interdisciplinary course of study open to invited first years and sophomores and devoted to intellectual history, interdisciplinary studies, and advanced work in the student's major field.

Courses

General Business

BU 0211 Legal Environment of Business

3 Credits

Prerequisite: Junior standing.

This course examines the broad philosophical as well as practical nature and function of the legal system, and introduces students to the legal and social responsibilities of business. The course includes an introduction to the legal system, the federal courts, Constitutional law, the United States Supreme Court, the civil process, and regulatory areas such as employment discrimination, protection of the environment, and corporate governance and securities markets.

- BU 0220 Environmental Law and Policy** 3 Credits
Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, MGEL Management: General Elective
 This course surveys issues arising out of federal laws designed to protect the environment and manage resources. It considers in detail the role of the Environmental Protection Agency in the enforcement of environmental policies arising out of such laws as the National Environmental Policy Act, the Clean Water Act, and the Clear Air Act, among others. The course also considers the impact of Congress, political parties, bureaucracy, and interest groups in shaping environmental policy, giving special attention to the impact of environmental regulation on business and private property rights.
- BU 0311 The Law of Contracts, Sales, and Property** 3 Credits
Prerequisite: BU 0211.
 This course examines the components of common law contracts including the concepts of offer and acceptance, consideration, capacity and legality, assignment of rights and delegation of duties, as well as discharge of contracts. The course covers Articles 2 and 2A of the Uniform Commercial Code relating to leases, sales of goods, and warranties. The course also considers personal and real property, and bailments.
- BU 0312 The Law of Business Organizations and Financial Transactions** 3 Credits
Prerequisite: BU 0211.
 This course offers an analysis of legal principles related to the law of agency, sole proprietorships, partnerships, corporations, limited liability companies, and other business forms. The second half of the course addresses several sections of the Uniform Commercial Code, such as negotiable instruments, bank collections and deposits and secured transactions. Finally, the course examines the law of suretyship, debtor-creditor relationships, and bankruptcy.
- BU 0320 Employment Law and Discrimination in the Workplace** 3 Credits
Attributes: MGEL Management: General Elective, UDIV U.S. Diversity
 This course examines a variety of legal issues related to the workplace including the doctrine of employment at will, employee privacy, and the history and development of labor unions and the legal protections afforded by the National Labor Relations Act. A study of the role of the Civil Rights Act of 1964 and the Equal Employment Opportunity Commission in eradicating discrimination based on race, sex, religion, national origin, age, and disability occupies a major portion of the course. Other employment issues include affirmative action, worker safety, and compensation.
- BU 0391 Seminar in Business Law and Ethics** 3 Credits
Prerequisites: AE 0291, BU 0211, two additional courses in law or applied ethics.
 This interdisciplinary study of these two aspects of the business environment is cross-listed as AE 0391. Topics focus on the interaction of law and ethics, and the regulatory public policy issues in such areas as multiculturalism, work and family, the environment, product safety, international business, and advertising. This course is the capstone experience for students earning a minor in business law and ethics.
- BU 0395 Internship** 3 Credits
Prerequisite: Junior standing.
 Students will engage in a work experience that is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The internship provides students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. The internship is a substantive career development experience. It can be paid or unpaid with the intent of the experience being for the student to be exposed to ideas and concepts in a professional setting while being mentored. At the end of the internship experience, students will be able to reflect on their personal and professional growth and make a more informed decision on their career path. Students must have a GPA of 2.5 or higher. Enrollment by permission only.
- BU 0396 Internship** 3 Credits
Prerequisite: Junior standing.
 Students will engage in a work experience that is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The internship provides students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. The internship is a substantive career development experience. It can be paid or unpaid with the intent of the experience being for the student to be exposed to ideas and concepts in a professional setting while being mentored. At the end of the internship experience, students will be able to reflect on their personal and professional growth and make a more informed decision on their career path. Students must have a GPA of 2.5 or higher. Enrollment by permission only.
- BU 0397 Internship** 1 Credit
Prerequisite: Junior standing.
 Students will engage in a work experience that is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The internship provides students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. The internship is a substantive career development experience. It can be paid or unpaid with the intent of the experience being for the student to be exposed to ideas and concepts in a professional setting while being mentored. At the end of the internship experience, students will be able to reflect on their personal and professional growth and make a more informed decision on their career path. Students must have a GPA of 2.5 or higher. Enrollment by permission only.
- BU 0398 Internship** 1 Credit
Prerequisite: Junior standing.
 Students will engage in a work experience that is designed to be relevant to the student's academic pursuits, personal development, and professional preparation. The internship provides students with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. The internship is a substantive career development experience. It can be paid or unpaid with the intent of the experience being for the student to be exposed to ideas and concepts in a professional setting while being mentored. At the end of the internship experience, students will be able to reflect on their personal and professional growth and make a more informed decision on their career path. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

Other Subjects

Consult the pages for each department for courses in the following fields:

- Accounting (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/accounting/#coursestext>)
- Economics (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/economics/#coursestext>)
- Finance (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/finance/#coursestext>)
- International Business
- Information Systems and Operations Management (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/information-systems-operations-management/#coursestext>)
- Management (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management/#coursestext>)
- Marketing (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/marketing/#coursestext>)

Core Curriculum

The Dolan School of Business has two components to its student undergraduate core curriculum. Fairfield's Magis Core, common to all undergraduates, provides a solid grounding in liberal arts skills and habits of mind: critical thinking, oral and written communications, and reflective practice, to name a few. The Dolan Business Core provides a solid foundation in the business disciplines while preparing them to delve deeply into their chosen major.

The plan of study below presents a typical four-year schedule of courses in the program.

Dolan School of Business Curricula

Applies to Class of 2023 and Later

	Courses	Credits
A. Magis Core Requirements	15 ¹	45 ¹
B. Business Core Requirements	10	30
C. Major Field Courses	6	18
D. Business Elective	1	3
E. Free Electives	9 ¹	27 ¹
Total	41	123

Magis Core Curriculum

15 courses, 45 credits.

Beginning with the Class of 2023, all undergraduate students will be required to complete the newly designed Magis Core Curriculum. For students entering Fairfield before fall 2019, please refer to the Curricula section (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/core>) of this catalog for core curricular requirements.

Students in the Dolan School of Business will fulfill certain areas of the Magis Core by taking specified courses as outlined below. Please refer to the Curricula section of this catalog for full requirements and a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Tier I: Orientation

Code	Title	Credits
Mathematics		
Select one Calculus course ¹		3

MA 0217	Statistics I	3
Modern or Classical Language		
Select one language course based on placement		3

¹ Students will take MA 0119, MA 0120, MA 0145, MA 0146, MA 0171, or MA 0172, based on placement.

Tier II: Exploration

Code	Title	Credits
Behavioral and Social Sciences		
EC 0011	Introduction to Microeconomics	3
EC 0012	Introduction to Macroeconomics	3

Business Core Requirements

10 courses; 30 credits.

Code	Title	Credits
AC 0011	Introduction to Financial Accounting ¹	3
AC 0012	Introduction to Management Accounting ¹	3
IS 0100	Introduction to Information Systems ^{1 or 2}	3
FI 0101	Introduction to Finance ²	3
MG 0101	Introduction to Management ²	3
MK 0101	Principles of Marketing ²	3
OM 0101	Operations Management ²	3
BU 0211	Legal Environment of Business ³	3
AE 0291	Business Ethics ⁴	3
MG 0300	Business Strategies in the Global Environment ⁵	3
Total Credits		30

¹ These courses should be completed in the first year.

² These courses should be completed in the second year.

³ This course may not be taken until the junior year.

⁴ This course should be taken in junior or senior year

⁵ This course may not be taken until the senior year.

Business Major Requirements

6 courses; 18 credits.

Descriptions and requirements of each of the seven majors are detailed in the respective departmental sections that follow. Course descriptions are also included.

Business Elective

1 course; 3 credits.

Each of the majors in the Dolan School of Business requires the completion of one business elective course of three credits. This elective course may be taken from any business offering, including an approved 3-credit internship, provided all prerequisites are met.

Free Electives

9 courses; 27 credits.

All business students must complete a minimum of nine free electives totaling 27 credits. A free elective is a three- or four-credit course chosen by students without any restrictions related to their majors. Students can

(and often do) use the free electives toward the completion of a double major or a minor.

Accounting

The accounting program in the Dolan School of Business offers students a complete liberal arts education combined with an innovative and integrated approach to business studies. Through the program, students acquire the conceptual and technical knowledge to develop, measure, analyze, and validate financial information.

The curriculum emphasizes the role of accounting as a key component of all business enterprises. Our faculty takes a personal interest in developing our student's professional foundation and personal potential. Majors acquire excellent accounting and communication skills, and are well versed in the various fields of business. Throughout, you learn how to record, examine, and communicate information concerning an individual's or organizations financial performance.

Programs

- Accounting Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/accounting/accounting-major>)
- Accounting Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/accounting/accounting-minor>)
- Accounting Information Systems Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/accounting/accounting-information-systems-minor>)

Courses

AC 0011 Introduction to Financial Accounting 3 Credits

This course introduces students to financial accounting. Students learn to read and comprehend published financial statements and are introduced to the financial reporting process. Topics include financial statement analysis; accrual accounting; revenue and expense recognition; and accounting for assets, liabilities, and equities.

AC 0012 Introduction to Management Accounting 3 Credits Prerequisite: AC 0011.

This course introduces students to managerial accounting and the role of accounting information in managerial decision-making. Topics include a description of basic cost elements; the interrelationship between fixed costs, variable costs, and profit; and methods of accumulating the costs associated with producing products and providing services (e.g., activity-based costing), so that students can make recommendations about performance evaluation, project evaluation and other management decisions.

AC 0203 Intermediate Accounting I 3 Credits Prerequisite: AC 0011.

This course provides an in-depth study of financial accounting theory and concepts, and the presentation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP). The course emphasizes balance sheet valuations and their relationship to income measurement and determination.

AC 0204 Intermediate Accounting II 3 Credits Prerequisite: AC 0203.

This course continues the in-depth study of financial accounting theory and concepts, and the presentation of financial statements in conformity with Generally Accepted Accounting Principles (GAAP) begun in AC 0203. In addition to balance sheet valuation and income measurement issues, the course includes special topics such as earnings per share, accounting for income taxes, leases, and cash flows.

AC 0265 Accounting Information Systems 3 Credits Prerequisite: AC 0012.

This course analyzes the methods used to capture, process, and communicate accounting information in a modern business enterprise. Students learn to document business transaction cycles using data-flow diagrams and flowcharts. They analyze the accounting information system, identify weaknesses, and recommend improvements to internal control. Students process accounting information through a modern database management application program such as a general ledger package or an enterprise resource planning system.

AC 0310 Advanced Accounting 3 Credits Prerequisites: AC 0204, senior standing.

This course focuses on accounting for various financial investments, including financial instruments, derivatives, and business combinations. Students also study the role of financial instruments in hedging foreign currency exposures and the complications encountered in financial reporting in a global environment.

AC 0320 Cost Management 3 Credits Prerequisites: AC 0012, AC 0203, junior or senior standing.

This course focuses on the proactive management of costs and the effect of costs on managers' decision-making, planning, and control. Students learn to accumulate costs and assign them to products and services using several different techniques such as activity-based costing. Other topics include profit planning and resource allocation through the budgeting process; the evaluations of organizational performance in cost, profit, and investment centers; and the importance of cost in the strategic management of the organization.

AC 0320L Cost Management Lab 1 Credit Corequisite: AC 0320.

In this lab, students practice applying cost accounting concepts. Activities include using computer applications (e.g., Excel) to solve and present solutions to cost management problems. Note: This optional lab is not required, but highly recommended.

AC 0330 Auditing 3 Credits Prerequisites: AC 0204; junior or senior standing.

This course introduces the audit of financial statements by independent CPAs. It bridges the gap between knowledge of accounting principles and the professional practice of accounting and auditing in the working world. Students learn about the role of auditing in society and the professional standards for behavioral and technical competence. They also study the factors entering into judgments about audit risk and the fair presentation of financial statement assertions. The course presents programs and procedures for defining audit objectives, gathering evidence, making decisions, and exercising professional skepticism.

AC 0343 Federal Income Taxation I 3 Credits Prerequisites: AC 0204; junior or senior standing.

This course introduces students to income tax, adjusted gross income, deductions from adjusted gross income, itemized deductions, property transactions, filing status and exemptions, passive activity losses, tax credits, and tax computations. The course also includes tax compliance and preparation considerations for individuals.

AC 0344 Individual Taxation: Socioeconomic Applications 3 Credits**Attributes:** UDIV U.S. Diversity**Prerequisites:** AC 0343, junior or senior standing.

This course builds on the knowledge students obtained from AC 0343 Federal Income Taxation I. In addition to reviewing the fundamentals of individual income tax theory and the associated various forms and schedules, the course will provide students with practical experience in preparing and filing individual tax returns and the procedures used to enforce the individual taxation system. Students will become familiar with using the tax forms, calculating different tax credits and deductions, and conducting research to answer tax questions. The course will also address different social, economic, and ethical perspectives of the taxation system. Students will apply professional tax software, and will be required to obtain the necessary certification and volunteer in a Volunteer Income Tax Assistance (VITA) site as tax preparers.

AC 0345 Federal Income Taxation II 3 Credits**Prerequisites:** AC 0343; junior or senior standing.

This course continues the study of taxation begun in AC 0343. The topics include formation of the corporation, distributions, liquidations, and reorganizations. The course covers tax return preparation, tax planning, research, and compliance issues throughout, and also includes personal holding companies, Subchapter S corporations, and partnerships.

AC 0380 Not-for-Profit Accounting 3 Credits**Prerequisites:** AC 0204; junior or senior standing.

This course examines accounting theory and concepts, and the reporting principles promulgated by the Financial Accounting Standards Board (FASB) as they relate to voluntary health and welfare organizations, healthcare organizations and universities and all types of not for profit organizations. Learning will be enhanced by a service learning experience.

AC 0391 Internship 3 Credits**Prerequisites:** Junior standing.

Students gain practical experience in accounting. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

AC 0392 Internship 3 Credits**Prerequisites:** Junior standing.

Students gain practical experience in accounting. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

AC 0393 Internship 1 Credit**Prerequisites:** Junior standing.

Students gain practical experience in accounting. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

AC 0394 Internship 1 Credit**Prerequisites:** Junior standing.

Students gain practical experience in accounting. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

AC 0397 Independent Study 3 or 6 Credits**Prerequisite:** Senior standing.

This course provides students with the opportunity to study and research a specialized topic under faculty guidance. Students must have a GPA of 2.5 or higher. Open to Accounting majors only. Enrollment by permission only.

AC 0398 Independent Study 3 or 6 Credits**Prerequisite:** Senior standing.

This course provides students with the opportunity to study and research a specialized topic under faculty guidance. Students must have a GPA of 2.5 or higher. Open to Accounting majors only. Enrollment by permission only.

Faculty

Professors

Caster
Lee, J.
Massey

Associate Professors

Bloch, *chair*
Bradford
Coyne
Ebrahim
Poli

Assistant Professors

Hunter
Peck

Instructors of the Practice

Drusbosky
Mettler

Lecturers

Brenner
D'Agostin
DeMelis
Glinka
Hartman
Haylon
Kardos
Klein
Orticelli
Peck, III
Yost

Accounting Major

Accounting majors take courses appropriate for careers in public and private accounting, internal auditing, and government and not-for-profit accounting. Many students find that undergraduate studies in accounting are excellent preparation for a wide range of corporate positions.

Requirements

For a 48-credit major in accounting, students complete the following:

Code	Title	Credits
Business Core Requirements		27
AC 0203	Intermediate Accounting I	3
AC 0204	Intermediate Accounting II	3
AC 0310	Advanced Accounting	3
AC 0320	Cost Management	3
AC 0330	Auditing	3
AC 0343	Federal Income Taxation I	3

Select one Business Elective	3
Total Credits	48

Accounting majors must maintain a GPA of at least a 2.50 in accounting.

Accounting Minor

The accounting minor offers students an extensive understanding of accounting content and function in areas of business. It is not designed to prepare a student for the Certified Public Accountant exam.

For a 15-credit minor in accounting, students complete the following:

Code	Title	Credits
AC 0011	Introduction to Financial Accounting	3
AC 0012	Introduction to Management Accounting	3
AC 0203	Intermediate Accounting I	3
AC 0204	Intermediate Accounting II	3
AC 0265	Accounting Information Systems (or a 300-level accounting elective course)	3
Total Credits		15

Accounting minors must maintain a GPA of at least 2.50 in all accounting courses.

Accounting Information Systems Minor

The accounting information systems minor highlights the impact of technology on the accounting profession as well as the regulatory and internal control issues associated with accounting information.

For an 18-credit minor in accounting information systems, students must complete the following:

Code	Title	Credits
AC 0011	Introduction to Financial Accounting	3
AC 0203	Intermediate Accounting I	3
AC 0265	Accounting Information Systems	3
IS 0100	Introduction to Information Systems	3
IS 0210	Fundamentals of Business Analytics	3
IS 0260	Database Systems	3
Total Credits		18

Accounting majors may double count AC 0203 for the accounting major and the accounting information systems minor. Information systems majors may double count IS 0210 for the information systems major and the accounting information systems minor. Accounting information systems minors may not declare a second minor in accounting or information systems.

Economics

The curriculum of the Department of Economics blends basic economic concepts and their applications with contemporary issues. Courses develop reasoning capacity and analytical ability in students. By focusing on areas of application, students use economic principles to stimulate their powers of interpretation, synthesis, and understanding. The department's individualized counseling encourages majors to tailor their study to career and personal enrichment goals. A major in economics

provides an excellent background for employment in the business world while maintaining the objectives of a liberal education. The economics degree pairs nicely with a wide variety of double majors and minors, including finance, math, international studies, area studies, and other social sciences. In fact, many economic elective courses "double count" towards other major, minor, and core requirements. Economics majors regularly use a variety of up-to-date analytical tools, including Microsoft Excel and PowerPoint, and are introduced to Stata, a sophisticated statistical package. The economics major also prepares students for advanced study in graduate or professional schools.

Learning Outcomes for Economics Students

Students who study in the economics department should be able to use models and analytical tools, within an institutional framework, to understand and evaluate economic outcomes.

Goal I

Students will understand the tradeoffs between efficiency and equity that are made as resources are allocated among economic actors

Learning Objectives: Students will be able to

- appraise various market models
- use welfare measures to analyze economic tradeoffs

Goal II

Students will describe economic concepts and apply them to real world issues.

Learning Objectives: Students will be able to

- use theory to explain economic events
- evaluate the success or failure of policies used to achieve intended economic outcomes

Goal III

Students will acquire quantitative skills to analyze data and use that data and analysis to support logical positions

Learning Objectives: Students will be able to

- acquire data-gathering skills in order to analyze an existing economic argument or present an economic argument of their own
- experience using statistical software packages to analyze economic data,
- formulate empirically testable hypotheses

Goal IV

Students will use qualitative and quantitative models to interpret the impact of public policy choices

Learning Objectives: Students will be able to

- identify how economic policies can be utilized to overcome market inadequacies
- construct economic arguments using both quantitative and non-quantitative forms of evidence

Programs

Dolan School of Business

- Economics Major - Bachelor of Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/economics/bs-economics-dsb>)
- Economics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-minor>)

College of Arts and Sciences

- Economics Major - Bachelor of Arts (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-major-ba>)
- Economics Major - Bachelor of Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-major-bs>)
- Economics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/economics/economics-minor>)

Courses

EC 0011 Introduction to Microeconomics 3 Credits

This course analyzes the behavior of individual consumers and producers as they deal with the economic problem of allocating scarce resources. The course examines how markets function to establish prices and quantities through supply and demand, how resource costs influence firm supply, and how variations in competition levels affect economic efficiency. Topics may include antitrust policy, the distribution of income, the role of government, and environmental problems. The course includes computer applications.

EC 0012 Introduction to Macroeconomics 3 Credits

This course develops models of the aggregate economy to determine the level of output, income, prices, and unemployment in an economy. In recognition of the growing importance of global economic activity, these models incorporate the international sector. The course examines and evaluates the role of public economic policy, including fiscal and monetary policy. Topics may include growth theory and price stability. The course includes computer applications.

EC 0112 Economic Aspects of Current Social Problems 3 Credits

Attributes: LCEL LACS Minor: Elective

This course uses a policy-oriented approach to study contemporary economic issues. Topics include government spending, the role of federal budgets in solving national problems, poverty, welfare, social security, population, the limits to growth controversy, pollution, energy, and regulation.

EC 0114 The Economics of Race, Class, and Gender in the American Workplace 3 Credits

Attributes: EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, UDIV U.S. Diversity, WSGF Women, Gender, and Sexuality Studies: Gender Focused

This course examines the impact of race, class, and gender differences on decisions made in households and in the workplace. It begins with an in-depth analysis of labor supply decisions and responsibilities of households, moving to an examination of labor demand decisions and wage-rate determination. The course reviews applications of theoretical predictions as they relate to important public policy issues such as child and elder care, social security, pay equity, the glass ceiling, affirmative action, sexual harassment, and poverty.

EC 0120 Introduction to Environmental Economics 3 Credits

Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, INEL International Studies / International Business Elective, LCEL LACS Minor: Elective

This course, which presents an overview of the theory and empirical practice of economic analysis as it applies to environmental issues, first establishes a relationship between the environment and economics. It then develops the concept of externalities (or market failures) and the importance of property rights before exploring the valuation of non-market goods. It examines the practice of benefit-cost analysis and offers economic solutions to market failures, while highlighting pollution control practices, especially those based on incentives. Throughout, the course examines current issues regarding environmental protection around the globe.

EC 0140 Health Economics 3 Credits

Attributes: HACA Humanitarian Action Minor Context Course, HSSS Health Studies: Social Science, PJST Peace and Justice Studies

This course begins by applying microeconomic theory to the health sector of the U.S. economy. The U.S. experience will be generalized to global health issues and alternative health care systems. Topics include the demand for health care and health insurance, managed care and the role of government, physician compensation, and specialty choice, the role of nurses and other healthcare professionals, the hospital sector, and medical cost inflation.

EC 0150 Media Economics 3 Credits

This course analyzes the operation and consumption of the music, television, and entertainment industries within a microeconomic framework. Students will learn what forms of competition drive the production and distribution of media in the context of a changing technical environment. Theories of different media market settings will be illustrated and then concepts reinforced by real-world examples, including the changing operation of music production and distribution as the internet evolves, and the ways in which current media companies integrate seemingly different products. To explain these processes the topics of competition, pricing, industry structures, and regulatory environments will be explored.

EC 0152 Economics of Sport 3 Credits

This course develops and examines the tools and concepts of economic analysis as they apply to the sports industry. Topics in professional sports include free agency, salary cap, and new franchises. The course also explores economic issues and institutional structures of sports such as golf and tennis, and the broader industry including the National Collegiate Athletic Association, sports equipment, advertising, minor leagues, and the Olympics. Students gain an increased understanding of how economics affect them through this combination of sports and economics.

- EC 0185 Regional Economic Development** 3 Credits
This course includes two key components: a theoretical examination of the basic theories of regional economic development such as growth poles, spillovers, infrastructure requirements, and center-periphery analysis; and an application of these theories to a specific economic issue. Students participate in a comprehensive study of a significant economic issue facing a Connecticut community, in cooperation with a regional agency, resulting in detailed analysis of the issues and potential solutions. Fieldwork is required.
- EC 0204 Intermediate Microeconomic Theory** 3 Credits
Prerequisite: EC 0011.
This course builds upon and expands the theoretical models of EC 0011. The course introduces indifference curves to explain consumer behavior; short- and long-run production functions, showing their relationship to product costs; and the efficiency of various competitive market structures. Topics include marginal productivity theory of income distribution, monopoly, and general equilibrium theory.
- EC 0204L Intermediate Microeconomic Theory Lab** 1 Credit
Corequisite: EC 0204.
In this lab, students actively engage in the science of economics. Activities include lectures on mathematical methods, advanced problem-solving projects, collaborative teamwork experiences, and computer simulations. Note: This lab is required of all students pursuing the BS in economics; it is optional for students earning the BA.
- EC 0205 Intermediate Macroeconomic Theory** 3 Credits
Prerequisite: EC 0012.
This course, which includes computer applications, analyzes the determination of national income and output; fiscal and monetary tools; and growth, inflation, and stabilization policies.
- EC 0205L Intermediate Macroeconomic Theory Lab** 1 Credit
Corequisite: EC 0205.
In this lab, students actively engage in the science of economics. Activities include lectures on mathematical methods, advanced problem-solving projects, collaborative teamwork experiences, and computer simulations. Note: This lab is required of all students pursuing the BS in economics; it is optional for students earning the BA.
- EC 0210 Money and Banking** 3 Credits
Attributes: BUEL Business Elective
Prerequisite: EC 0012.
This course covers the commercial banking industry, the money market, Federal Reserve operations and policy making, and monetary theory.
- EC 0224 Labor Economics and Labor Relations** 3 Credits
Prerequisites: EC 0011, EC 0012.
Nearly 70 percent of income earned in the United States is a return to labor. This course applies the fundamentals of microeconomic and macroeconomic analysis to important decisions that people make in labor markets. From an employee's perspective, questions include: Should I work in exchange for a wage? If so, how much? How will my work affect my lifestyle and family decisions? Should I go to school to improve my skills? From an employer's perspective, questions include: Should I hire workers? If so, how many? How should I pick workers out of a pool of applicants? What techniques should I use to provide incentives for these workers? Many of the answers to these questions require complex analysis and an understanding of the impact of government policy on the workplace. The course explores a variety of public policy issues such as minimum wage programs, government welfare programs, workplace regulatory requirements, Title IX, immigration, and the union movement.
- EC 0225 Applied Environmental Economics** 3 Credits
Attributes: EVME Environmental Studies Major Elective, EVPE Environmental Studies Elective, EVSS Environmental Studies: Social Science, PJST Peace and Justice Studies
Prerequisites: EC 0011, EC 0120.
This in-depth examination of the economic tools used in environmental economics and policymaking builds on basic environmental economic concepts and provides the opportunity to put those concepts into practice. The course explores common externalities and market failures in the United States and analyzes governmental policies used to control them.
- EC 0230 Comparative Economic Systems** 3 Credits
Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor. Elective, WDIV World Diversity
Prerequisites: EC 0011 or EC 0012.
Is communism dead? Is capitalism the only real economic system left? This course explores the various economic systems that are used to distribute resources, i.e., to decide "who gets what" in a nation's economy. The course considers the differences between alternative distribution mechanisms, what it means to transition from one system to another, and how these economic decisions are affected by political and national realities. Because there are so many international alternatives to be explored, each semester focuses on an economic region of the globe: Asia, Eastern Europe and Central Asia, Africa, or Latin America. This course, where appropriate, is available for credit in international studies or area studies programs.
- EC 0231 International Trade** 3 Credits
Attributes: INEL International Studies / International Business Elective
Prerequisite: EC 0011.
This course covers international trade theory, U.S. commercial policy (tariffs, quotas), common markets, trade with and among developing nations, balance of payments disequilibria, and multinational enterprises.
- EC 0233 International Economic Policy and Finance** 3 Credits
Attributes: INEL International Studies / International Business Elective
Prerequisite: EC 0012.
This course explores international financial relations. Topics include the international monetary system, exchange rate systems, balance of payments adjustment mechanisms, and changes in international finance relations. It treats theoretical concepts and considers governmental policy approaches to the various problems.
- EC 0235 Economic Development of Third World Nations** 3 Credits
Attributes: INEL International Studies / International Business Elective, LCEL LACS Minor. Elective, WDIV World Diversity
Prerequisites: EC 0011, EC 0012.
This course considers the nature and causes of problems facing low-income nations, with a focus on the impact that various economic policies have on promoting economic development.
- EC 0237 Fair Trade and Microfinance** 3 Credits
Attributes: BUEL Business Elective, INEL International Studies / International Business Elective, LCEL LACS Minor. Elective
Prerequisites: EC 0011, EC 0012.
Fair trade and microfinance are two very important trends aiding the development of poor countries around the world. In this project-based course, will learn about the challenges of producing and distributing fair trade products, bringing them to market, and accessing funding to pay for expanding one's business or materials to increase production.

EC 0250 Industrial Organization and Competitive Strategy 3 Credits**Prerequisite:** EC 0011.

Using microeconomic theory, this course examines the economic behavior of firms and industries, identifying factors affecting the competitive structure of markets and using these structural characteristics to evaluate the efficiency of resource use. Topics include mergers, measures of concentration, pricing, entry barriers, technological change, and product development.

EC 0252 Urban Economics 3 Credits**Prerequisites:** EC 0011, EC 0012.

This course analyzes the development of modern urban areas by applying the tools of economic analysis to their problems. Topics include transportation, housing, and the provision and financing of public services.

EC 0270 Engineering Economics 3 Credits**Prerequisite:** EC 0011.

Engineering projects must be analyzed based upon their technical soundness, but also upon their ability to attract investment dollars in a market economy. This course prepares engineering students to apply microeconomic, finance, and statistical methods as they analyze the economic feasibility of projects. Students will learn about capital budgeting, risk and uncertainty, demand analysis, production and cost modeling, and linear programming. They will apply Excel and other computer-based simulations to analyze data. The goal of the course is ultimately to provide the student with the economic decision-making skills he or she needs to plan, design, and finance engineering projects.

EC 0275 Managerial Economics 3 Credits**Prerequisite:** EC 0011.

This course prepares economics and business students to apply microeconomic, finance, and statistical methods as they analyze the economic feasibility of projects. Students will learn about capital budgeting, risk and uncertainty, demand analysis, regression analysis, production and cost modeling, and linear programming. They will apply Excel and other computer-based simulations to analyze data. The goal of the course is ultimately to provide students with the economic decision-making skills they need to plan, design, and finance projects, and to understand how various divisions of a firm must work together to achieve goals.

EC 0276 Public Finance 3 Credits**Prerequisites:** EC 0011, EC 0012.

This course examines government expenditure and tax policies with an emphasis on evaluation of expenditures; the structure of federal, state, and local taxes; and the budget as an economic document.

EC 0278 Economic Statistics 3 Credits**Attributes:** EVAP Environmental Studies: Applied Professional Skills**Prerequisites:** EC 0011, EC 0012.

This course introduces students to descriptive statistics, probability theory, discrete and continuous probability distributions, sampling methods, sampling distributions, interval estimation, and hypothesis testing. A weekly lab provides opportunities for active exploration and application of course concepts.

EC 0278L Economic Statistics Lab 1 Credit**Corequisite:** EC 0278.

In this lab, students actively engage in the science of statistics. Activities include lectures on mathematical methods, advanced problem-solving projects, collaborative teamwork experiences, and computer applications appropriate to statistical analysis. Note: This lab is required of all students pursuing the BS in economics; it is not required for students earning the BA.

EC 0290 Mathematical Economics 3 Credits**Prerequisites:** EC 0011, EC 0012, MA 0016.

This course applies mathematical models and concepts to economic problems and issues. Mathematical techniques include calculus and matrix algebra. Economic applications include the areas of consumer theory, theory of the firm, industrial organization, and macroeconomic modeling.

EC 0298 Independent Study 1-3 Credits

For economic majors only, this course is open to seniors by invitation or mutual agreement with the instructor.

EC 0299 Internship 3 or 4 Credits

Students, placed in a professional environment by the department, use economic and analytical skills acquired from their courses in a non-academic job setting. Students submit a written assignment detailing their internship experience to a faculty sponsor by the end of the term. Enrollment by permission only.

EC 0305 Economic Growth 3 Credits**Prerequisite:** EC 0205.

This advanced course in Macroeconomics discusses the fundamental determinants of long-run economic growth. It introduces students to the theoretical tools, data, and insights required to understand why some countries are rich and others are poor from an economic perspective. In this course, students will study the role of factor accumulation and technological progress on economic growth. Students also will explore the extent to which other factors, such as geography, religion, culture, and political and social institutions, influence the process of economic growth.

EC 0320 Financial Markets and Institutions 3 Credits**Prerequisite:** EC 0210.

Topics include capital markets, financial intermediaries, equities, bonds, options, futures, security analysis, portfolio theory, and the efficient markets hypothesis. Students manage a hypothetical portfolio and use a computer model.

EC 0380 Econometrics 3 Credits**Prerequisites:** EC 0011, EC 0012; EC 0278 or MA 0217.

This course introduces students to the process used to formulate theories of economic behavior in mathematical terms and to test these theories using statistical methods. The course discusses the technique and limitations of econometric analyses as well as methods available for overcoming data problems in measuring quantitative economic relationships.

EC 0397 Microeconomics Seminar 3 Credits**Attributes:** LCEL LACS Minor: Elective

This seminar seeks to familiarize participants with recent developments in the discipline and sharpen research skills. Students complete a research project concerning a topic of their choice. The course includes computer applications. Enrollment by permission only.

EC 0398 Macroeconomics Seminar 3 Credits

This seminar seeks to familiarize participants with recent developments in the discipline and sharpen research skills. Students complete a research project concerning a topic of their choice. The course includes computer applications. Enrollment by permission only.

Faculty

Professors

Franceschi, *chair*
LeClair

Nantz
Vásquez-Mazariegos

Associate Professors

Aksan
Hiller
Lane
Murray

Assistant Professors

Shadmani
Keefe

Visiting Assistant Professors

Kibe

Instructors of the Practice

Martin

Lecturers

McCloghry
Matthews

Professors Emeriti

Buss
Deak
Kelly
Miners

Economics Major

Economics majors in the Dolan School of Business test the claims of theory against the everyday experience of the marketplace. Courses develop reasoning capacity and analytical ability in students, while internships and service learning courses prepare students for a variety of jobs in business, finance, and government.

Requirements

For a 48-credit major in economics, students complete the following:

Code	Title	Credits
	Business Core Requirements	27
EC 0204	Intermediate Microeconomic Theory	3
EC 0205	Intermediate Macroeconomic Theory	3
	Select four elective courses in economics ¹	12
	Select one Business Elective	3
	Total Credits	48

¹ No more than two 100-level economics courses may be counted toward the major.

Finance

The Finance program at the Dolan School of Business is designed to develop individual competency in the financial theory and tools necessary to conduct sound financial analysis to support the financial

decision-making of individuals and organizations. Through the use of lecture, case studies, and computer-based problem solving and simulation, the finance major blends financial theory and practice.

Business core coursework includes accounting and financial reporting, business organization, production and operations, management, marketing, information systems, business law, and ethics. Major courses focus on financing and investing decision-making at the level of the individual and organizations.

Programs

- Finance Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/finance/finance-major>)
- Finance Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/finance/finance-minor>)

Courses

FI 0101 Introduction to Finance **3 Credits**

Fee: \$125 DSB Computer Lab Fee

Prerequisites: AC 0011, EC 0011, EC 0012, one math course, sophomore standing.

This course provides the building blocks for understanding the role of finance in the domestic and international environments. Specifically, in a qualitative and quantitative manner, this course addresses the three interrelated fields of finance, namely: financial markets, investments, and business finance.

FI 0190 Personal Finance **3 Credits**

This course for non-majors covers financial decision-making from a personal standpoint. The course examines investments including stocks, bonds, housing purchases, and mutual funds with an emphasis on the elementary financial principles of risk and return. Other topics include life, health, and other insurance needs, and pension and estate planning.

FI 0200 Global Capital Markets **3 Credits**

Attributes: INEL International Studies / International Business Elective

Prerequisites: FI 0101, junior standing.

This course surveys a variety of financial instruments, institutions, and markets from a global perspective and covers the relationship between financial intermediaries and central banks. Students review the use of traditional and new financial instruments in the context of the specific markets they serve.

FI 0210 Principles of Investment **3 Credits**

Prerequisites: FI 0101, junior standing.

This course offers a general view of the operation of security markets and the factors that influence security prices. Further, it includes basic analysis and valuation of stocks, bonds, options, and futures. The course also provides an introduction to the tools and techniques that can be used to measure performance, manage risk, and construct efficient portfolios.

FI 0215 Financial Management **3 Credits**

Prerequisites: FI 0101, junior standing.

This course examines the role of financial managers in the context of the firm. The course covers the theory and operationalization of the major financial decisions faced by financial managers. Major topics include optimal financial decision-making, capital budgeting, financing, and cash distribution decisions within the framework of firm value maximization.

- FI 0240 International Financial Management** **3 Credits**
Attributes: INEL International Studies / International Business Elective
Prerequisites: FI 0215, junior standing.
 This course deals with the international aspects of corporate finance. Topics include foreign exchange with emphasis on exchange rate determination, exchange rate risk management, international money and capital markets, international capital budgeting, cost of capital, and international trade financing.
- FI 0300 Seminar in Fixed Income** **3 Credits**
Prerequisite: FI 0210 or FI 0215.
 This course provides an in depth analysis of fixed income securities and markets. The primary focus of the course is the analysis and valuation of fixed income securities. The course also provides an overview of fixed income markets and an introduction to fixed income portfolio management. Topics to be discussed include interest rate exposure (duration and convexity), credit risk analysis, hedging with swaps and futures, and the term and credit structure of interest rates.
- FI 0305 Financial Trading and Strategic Simulations** **3 Credits**
Attributes: BUEL Business Elective, FIEL Finance Elective
Prerequisites: FI 0210, FI 0215.
 In this course, students will be introduced to the forces at work that create a market for various types of financial securities. The emphasis of the course will be to understand the microstructure of financial markets and to investigate the risks and returns of various trading strategies. Students who complete the course satisfactorily will be able to design and execute trading strategies with a firm understanding of their potential outcomes.
- FI 0310 Portfolio Analysis** **3 Credits**
Prerequisite: FI 0210.
 This course deals with the principles and applications of modern portfolio theory from the point of view of both the institutional and the individual investor. More specifically, the course analyzes portfolio objectives, efficient portfolio construction, performance evaluation, and portfolio risk management using derivatives.
- FI 0315 Futures and Options Markets** **3 Credits**
Prerequisite: FI 0210.
 This course deals with options and futures on financial assets, as well as commodities. The course covers the basic uses of these instruments and the various pricing methodologies based on equilibrium conditions.
- FI 0320 Financial Modeling** **3 Credits**
Prerequisite: FI 0210 or FI 0215.
 In this course, students will build financial models in a spreadsheet environment. Emphasis is placed on the use of financial models to conduct quantitative analysis and aid in decision making using advanced spreadsheet analytical tools and commands including simulation. The modeling assignments cover a wide range of topics in corporate finance and investment topics. The course requires group work and a final project.
- FI 0325 Seminar in Real Estate** **3 Credits**
Attributes: FIEL Finance Elective
Prerequisite: FI 0210 or FI 0215.
 This course provides an in depth analysis of real estate debt and equity markets. Both primary and secondary markets will be studied. The course will cover the following topics: analysis of real estate markets; valuation of residential and commercial real estate; investment and financing of residential and commercial real estate property; application of financial mathematics to the calculation of payment streams, outstanding loan balances, equity returns and other basic financial measurements; secondary mortgage market securitization and the market for residential and commercial mortgage backed securities; Real Estate Investment Trusts.
- FI 0330 Case Studies in Finance** **3 Credits**
Prerequisites: FI 0210, FI 0215, senior standing.
 This course examines and applies the principles developed in financial management and investments in a domestic and international context with the objective of integrating finance practice and theory using case studies.
- FI 0391 Internship** **3-4 Credits**
Prerequisite: Junior standing.
 Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.
- FI 0392 Internship** **3 Credits**
Prerequisite: Junior standing.
 Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.
- FI 0393 Internship** **1 Credit**
Prerequisite: Junior standing.
 Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.
- FI 0394 Internship** **1 Credit**
Prerequisite: Junior standing.
 Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.
- FI 0397 Seminar in Finance** **3 Credits**
Attributes: FIEL Finance Elective
Prerequisites: FI 0210, FI 0215.
 This course involves contemporary or specialized topics in finance and may be offered as an independent study format under faculty guidance or in a traditional classroom seminar format. Seminars are open to finance majors only; prerequisites may vary. Independent studies require senior standing and a GPA of 2.5 or higher.
- FI 0398 Seminar in Finance** **3 Credits**
Prerequisites: FI 0210, FI 0215.
 This course involves contemporary or specialized topics in finance and may be offered as an independent study format under faculty guidance or in a traditional classroom seminar format. Seminars are open to finance majors only; prerequisites may vary. Independent studies require senior standing and a GPA of 2.5 or higher.

Faculty

Professors

Conine
Koutmos

Associate Professors

Bardos
Hlawitschka
Martinez
McDermott, *chair*
McDonald
Zhang

Assistant Professors

Alan
Kozlowski
Puleo

Instructors of the Practice

Looby

Lecturers

Farlekas
Gangwani
Harrity
Jenkins
Parisi
Richardson
Van Ness

Finance Major

Finance majors study the theory and practice of financial management and investments in the required foundation courses. The finance major builds upon a solid foundation in math and statistics, economics, and accounting. Finance electives provide for the study of more specialized topics within financial management and investments such as financial modeling, futures and options, portfolio analysis, real estate, and other specialized topics. All finance major complete a capstone experience in their final semester that synthesizes their business and finance knowledge in analyzing case studies in a wide variety of applications. The finance major prepares students to enter into a wide variety of finance positions with corporate, not-for-profit, and governmental organizations.

Requirements

For a 48-credit major in finance, students complete the following:

Code	Title	Credits
Business Core Requirements		27
FI 0210	Principles of Investment	3
FI 0215	Financial Management	3
FI 0330	Case Studies in Finance	3
Select three courses from the following: ¹		9
FI 0200	Global Capital Markets	
FI 0240	International Financial Management	
FI 0300	Seminar in Fixed Income	
FI 0305	Financial Trading and Strategic Simulations	
FI 0310	Portfolio Analysis	
FI 0315	Futures and Options Markets	
FI 0320	Financial Modeling	

FI 0325	Seminar in Real Estate	
FI 0397/0398	Seminar in Finance	
Select one Business Elective		3
Total Credits		48

¹ At least one elective must be a 300-level course.

Note: Finance Internships do not satisfy the finance elective requirement but may be used to satisfy the business elective or free elective requirement.

Finance Minor

This minor offers students the opportunity to complement their major by studying financial theory and its application to decision-making. The investment and financing decisions of organizations are emphasized.

For a 15-credit minor in finance, students complete the following:

Code	Title	Credits
FI 0101	Introduction to Finance	3
FI 0210	Principles of Investment	3
FI 0215	Financial Management	3
Select two courses from the following:		6
FI 0200	Global Capital Markets	
FI 0240	International Financial Management	
FI 0300	Seminar in Fixed Income	
FI 0305	Financial Trading and Strategic Simulations	
FI 0310	Portfolio Analysis	
FI 0315	Futures and Options Markets	
FI 0320	Financial Modeling	
FI 0325	Seminar in Real Estate	
Total Credits		15

Information Systems and Operations Management

What do today's leading companies have in common? Most were founded and are managed by Information Systems (IS) professionals! Through the IS major (or minor), you will learn about and be exposed to the various tools, software, apps and other technologies that enable you to create, implement and manage such visionary businesses. The Information Systems and Operations Management (ISOM) Department offers one major and three minor areas of study as detailed below. One of these minors is Business Analytics, which is a hot area in business currently. It was designed to complement your existing major through exposure to various data analysis tools and software.

All of the ISOM courses offer students valuable hands-on experience, and most include a semester-wide team project, which can involve real organizations as clients. Coursework includes systems analysis and design, database systems, data mining, project management, and business analytics. We encourage you to explore the transformative world of Information Systems and Operations Management by talking to our awesome faculty!

Programs

- Information Systems Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/information-systems-operations-management/information-systems-major>)
- Accounting Information Systems Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/information-systems-operations-management/accounting-information-systems-minor>)
- Business Analytics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/information-systems-operations-management/business-analytics-minor>)
- Information Systems Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/information-systems-operations-management/information-systems-minor>)

Courses

IS 0100 Introduction to Information Systems 3 Credits

This course helps students understand the role of Information Systems in the contemporary business environment. It introduces them to the use of information systems concepts and techniques in solving a wide range of business problems. Working in small teams, students develop, analyze, and present solutions to a business problem using information technology.

IS 0135 Fundamentals of Web Design 3 Credits

Students learn the theory and practice of front-end web design. Theoretical content will primarily focus on website design, with a heavy emphasis on developing sites that conform to standards and are responsive to the needs of practical applications and mobile devices. Hands-on work will help develop technical skills, such as HTML, CSS, XML, and other web client technologies. Students will learn to use a professional-quality toolset and to follow generally accepted best practices. The course includes weekly web-programming assignments and a semester project.

IS 0210 Fundamentals of Business Analytics 3 Credits

Attributes: BUEL Business Elective

Prerequisite: Junior or senior standing; EC 0278 or MA 0017 or MA 0217 or PY 0201 or SO 0221.

This course introduces fundamental knowledge and essential skills in business analytics, including modeling and analyzing data using spreadsheet software, such as Excel and its add-ons, as well as tools for optimization, descriptive analytics, visualizing and exploring data, predictive modeling, regression analysis, time series analysis, portfolio decisions, risk management, and simulation. Business models relevant to finance, accounting, marketing, and operations management are set up and solved, with managerial interpretations and "what if" analyses to provide further insight into real business problems and solutions.

IS 0235 Python Apps for Busn Analytics 3 Credits

Attributes: BUEL Business Elective

Prerequisite: IS 0210.

This course introduces students to Business Analytics using Python. Students should gain a fundamental understanding of how analytics can be done using the Python language. Business problems will be used for assignments and projects. Technical topics include reading/writing to files, data types, variables, simple control logic, loops, strings, lists, dictionaries, functions, and structure.

IS 0240 Systems Analysis and Logical Design 3 Credits

Prerequisite: IS 0100.

This course focuses on the introduction of new systems and technology into the firm. Students learn to analyze and design information systems to meet specific business needs. Coverage includes structured and object-oriented methodologies, with an emphasis on current best practice. CASE tools employing the Unified Modeling Language are used as appropriate. As part of a semester project, students analyze requirements for an information system of moderate size and complexity, and then architect and evaluate alternative systems that meet the requirements. The semester projects are "juried" by a team of experienced professionals from the field.

IS 0260 Database Systems 3 Credits

Prerequisite: IS 0100.

This course introduces the concepts of data modeling, as they apply in the business world, within the context of a client/server environment. Topics include relational databases, object-oriented databases, and Internet databases, along with the Structured Query Language that is used to create and manipulate databases. Students are also introduced to the architecture of Data Warehouses. Formerly IS 0340.

IS 0310 E-Business Applications 3 Credits

Attributes: INEL International Studies / International Business Elective

Prerequisite: IS 0240 or IS 0260.

This course examines e-business applications such as knowledge management, enterprise resource planning (ERP), customer relationship management (CRM), and mobile applications in inter-organizational, national, and global business environments. Students explore new e-business applications, the economics of e-business, value chains and value networks, related legal and ethical issues, information privacy and security, disaster planning and recovery, and the impact of emerging e-business and mobile applications. The course includes a brief introduction to technical architecture, technology, solutions, and financing required for effective e-business applications. Students investigate emerging opportunities, challenges, and trends through interactive team exercises, case studies, and individual research projects and presentations.

IS 0315 Data Mining and Applications 3 Credits

Attributes: BUEL Business Elective

Prerequisite: IS 0210.

This course provides the students with an understanding of the practices of data mining, with a special focus on business analytics. To assure the practical relevance of this course, this course focuses on the applications of techniques and tools that help realize data mining in terms of business analytics and actionable intelligence. The pillar of this course is laid out along with the well-accepted data mining process: starting with data collection techniques, such as collecting/extracting web/text/social media data from heterogeneous resources; following with the discussions toward data preparation techniques (quality and relevance control). Applications of these techniques and tools on different subareas, such as web/text/social media analytics are covered.

IS 0320 Systems Design and Implementation 3 Credits

Prerequisites: IS 0260, IS 0240; one programming course.

Students work in collaborating teams to design and build a networked information system. Emphasis is placed on development as an ongoing iterative and incremental process. Standard CASE tools, design patterns, and business practices are used to ensure proper communication and integration across development teams.

IS 0391 Internship	3 Credits	OM 0101 Operations Management	3 Credits
Prerequisite: Junior standing.		Prerequisites: EC 0278 or MA 0017 or MA 0217; Sophomore standing.	
Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.		This course provides the primary exposure to service and manufacturing operations management within the business core curriculum. Topics include process modeling, quality management and control, decision analysis, capacity planning, supply chain management, and project planning and control. Special attention is given to showing how concepts and models presented in lectures and readings apply to real-world business situations. Examples of international operations are studied, and ethical issues are explored within the context of decisions such as where to locate facilities.	
IS 0392 Internship	3 Credits	OM 0140 Project Management	3 Credits
Prerequisite: Junior standing.		Prerequisite: EC 0278 or MA 0017 or MA 0217.	
Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.		This course introduces students to project management and its role in business operations, with applications in such functional areas as accounting, finance, information systems, management, and marketing. Topics include the linkage between projects and organizational strategy, project planning and scheduling, project development and implementation, applying best practices and tools, evaluation methodologies and control techniques, and critical success factors. Special attention is given to showing how concepts and models presented in lectures and readings apply to real-world projects.	
IS 0393 Internship	1 Credit		
Prerequisite: Junior standing.			
Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.			
IS 0394 Internship	1 Credit		
Prerequisite: Junior standing.			
Students may take up to two semesters of a department-approved internship. Students must have a GPA of 2.5 or higher.			
IS 0395 Systems Project	3 Credits		
Prerequisites: IS 0240; Senior status.			
This course applies skills that have been learned in the information systems major and the business core. These skills span the areas of project management, systems analysis, systems design, business communication, organizational behavior, software development, operations management, and business processes. Students demonstrate their knowledge by engaging in a student-defined project that provides a business solution for a client. The primary deliverables for the course are a system or a set of alternatives to solve the business problem, along with all related documentation.			
IS 0397 Seminar in Information Systems	3 or 6 Credits		
This special program involving independent study and research is also intended for students accepted in an approved internship. This course, administered by the Office of the Dean, requires a formal application by the student to the faculty project advisor and the department chair. The course does not count toward fulfilling the requirements for the information systems major, but does count toward meeting University credit requirements. Open only to senior Information Systems majors. Enrollment by permission only.			
IS 0398 Seminar in Information Systems	3 or 6 Credits		
This special program involving independent study and research is also intended for students accepted in an approved internship. This course, administered by the Office of the Dean, requires a formal application by the student to the faculty project advisor and the department chair. The course does not count toward fulfilling the requirements for the information systems major, but does count toward meeting University credit requirements. Open only to senior Information Systems majors. Enrollment by permission only.			
IS 0399 Independent Study	3 Credits		
Students pursue topics of special interest through independent study, research, and/or completion of an information systems project under the supervision of a full-time faculty member. The department chair and dean must approve the work. The student and a faculty project advisor who agrees to conduct the work according to a mutually agreeable schedule must complete an application form. Once the form is completed and submitted to the registrar, the student may register for the course, which is taught during the fall and spring semesters. If any work is expected to occur at any time other than the semester registered, students must obtain the approval of the faculty project advisor and the department chair prior to commencing of any work. Normally, students completed at least two advanced information systems courses before taking this course.			

Faculty

Professors

He

Associate Professors

Huntley

Lee, P.

Ozcelik, *chair*

Vinekar

Assistant Professors

Tao

Lecturers

Krchnavy

Lewis

McCabe

Remediani

Socci

Business Analytics Minor

Business analytics focuses on developing new insights and understanding for solving business problems based on data and statistical techniques, which complements the other disciplines within the school. Business analytics refers to the skills, technologies, applications and practices for continuous iterative exploration and investigation of past business performance to gain insight and drive business planning.

Student earn a 15-credit business analytics minor by completing the following:

Code	Title	Credits
IS 0100	Introduction to Information Systems	3
IS 0210	Fundamentals of Business Analytics	3
IS 0315	Data Mining and Applications	3
OM 0101	Operations Management	3
Select one elective course in information systems or operations management		3
Total Credits		15

Information Systems Major

The Information Systems major prepares students to design and deliver business solutions that integrate people, processes, and technology.

Students learn to:

- identify and analyze business opportunities
- acquire and assess business solutions
- lead and facilitate strategic initiatives
- enable informed decision making
- manage relationships with technology providers and customers

Information Systems majors study the analysis, design, development, and management of information systems in organizations. They develop an understanding of the need for information, its use in the decision-making process, and the procedures by which information is provided to management.

Requirements

For a 48-credit major in information systems, students complete the following:

Code	Title	Credits
Business Core Requirements		27
IS 0210	Fundamentals of Business Analytics	3
or IS 0310	E-Business Applications	
IS 0240	Systems Analysis and Logical Design	3
IS 0260	Database Systems	3
IS 0320	Systems Design and Implementation	3
Select two additional elective courses in ISOM		6
Select one Business Elective		3
Total Credits		48

Students must maintain at least a 2.5 average in all information systems and operations management major courses.

Information Systems Minor

This minor complements the other disciplines within the school. It provides students with the knowledge and skills to actively participate in the design and delivery of integrated business solutions in their major field.

Students earn a 15-credit minor in information systems by completing the following:

Code	Title	Credits
IS 0100	Introduction to Information Systems	3
IS 0210	Fundamentals of Business Analytics	3
IS 0240	Systems Analysis and Logical Design	3
IS 0260	Database Systems	3
Select one additional elective course in Information Systems and Operations Management ¹		3
Total Credits		15

¹ OM 0101 Operations Management may *not* be used.

Accounting Information Systems Minor

The accounting information systems minor highlights the impact of technology on the accounting profession as well as the regulatory and internal control issues associated with accounting information.

For an 18-credit minor in accounting information systems, students must complete the following:

Code	Title	Credits
AC 0011	Introduction to Financial Accounting	3
AC 0203	Intermediate Accounting I	3
AC 0265	Accounting Information Systems	3
IS 0100	Introduction to Information Systems	3
IS 0210	Fundamentals of Business Analytics	3
IS 0260	Database Systems	3
Total Credits		18

Accounting majors may double count AC 0203 for the accounting major and the accounting information systems minor. Information systems majors may double count IS 0210 for the information systems major and the accounting information systems minor. Accounting information systems minors may not declare a second minor in accounting or information systems.

International Business

The International Studies Program at Fairfield University draws from a group of interdisciplinary faculty, practitioners, and students from many parts of the world with a commitment to thinking critically about global challenges, promoting social justice, and engaging in service. Students pursuing the major in International Business must complete a co-curricular major or minor in the Dolan School of Business. The International Business major seeks to heighten global awareness in the ways we situate ourselves geographically, and encounter conflict, gender, race, class, nationality, environmental challenges, as well as business and economic development.

Programs

- International Business Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/international-business/international-business-major>)

Courses

See International Studies (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/international-studies/#coursestext>) in the College of Arts and Sciences.

Faculty

Director

Crawford (Sociology and Anthropology)

Associate Director

Deeg-Carlin

Coordinating Committee

Babo (Sociology and Anthropology)

Bhattacharya (Management)

Franceschi (Economics)

Garcia Iommi (Politics)

Jones (Sociology and Anthropology)

Keefe (Economics)

Leatherman (Politics)

Martinez (Finance)

McFadden (History)

Micu (Marketing)

Poli (Accounting)

Strauss (Management)

Vasquez Mazariegos (Economics)

Zhang (Communication)

Ex-Officio

McAloon (Business)

International Business Major

Students majoring in International Business begin with foundational coursework in international relations, economics, geography, and anthropology, and complete their degree requirements with a senior research project. To prepare for this, they develop their own specialization taking courses from the thematic areas of Global Development; Conflict, Diplomacy, and Peace building; and Social Justice and Humanitarianism; and by choosing a complementary major or minor in the Dolan School of Business. Students take courses on multinational organizations and regional trade pacts, economic and political systems, socio-cultural structures, microfinance, and other diversities that have operational significance for community and economic development and international business.

Co-Curricular Business Requirement

Students pursuing the major in International Business are required to complete a co-curricular major or minor within the Dolan School of Business.

Complementary Studies and International Opportunities

The International Studies Program reinforces multidimensional learning with real-world experience through foreign language studies, service

learning, Model United Nations, the Undergraduate Journal of Global Citizenship, the International Business/International Studies Club, international internships and study abroad opportunities, and through work with our faculty on research projects and as student teaching assistants. Therefore students are expected to engage in one or more of these forms of experiential learning.

Graduation with Honors

Fairfield University has a campus chapter of Sigma Iota Rho, the national honor society for international studies. Students must have attained a junior standing and completed at least twenty-one hours of course work toward the International Studies or International Business major, or nine hours towards the International Studies minor. Students with an overall GPA of 3.30 or greater and a GPA of 3.40 or higher in their International Studies or International Business major are nominated for membership.

Requirements

For a major in International Business, students complete the following:

Code	Title	Credits
Business Core Requirements		27
IL 0050	People, Places, and Global Issues	3
IL 0051	Introduction to International Relations	3
IL 0052	Culture and Political Economy	3
IL 0300	Senior Capstone Seminar	3
Choose two electives from any of the three thematic areas		6
Select one Business Elective ¹		3
Total Credits		48

¹ The Business elective is automatically fulfilled by the required co-curricular major or minor in the Dolan School of Business. *The required number of co-curricular credits varies, contingent on the major or minor chosen.*

International Business courses completed abroad must be pre-approved by the Assistant Dean of the Dolan School of Business and the Director of International Studies.

International Studies and International Business Electives

Code	Title	Credits
Global Development		
AY 0130	Cultures of Africa	3
AY 0135	Refugees and Culture in the Modern World	3
AY 0152	Islamic Societies and Cultures	3
AY 0200	Anthropological Research Methods	3
CO 0241	Communication and Culture: East and West	3
EC 0230	Comparative Economic Systems	3
EC 0231	International Trade	3
EC 0233	International Economic Policy and Finance	3
EC 0235	Economic Development of Third World Nations	3
EC 0237	Fair Trade and Microfinance	3
FI 0200	Global Capital Markets	3
FI 0240	International Financial Management	3

HI 0284	20th Century Russia	3
HI 0285	Modern China: 1800 to Present	3
HI 0289	Modern Latin America, 1800-Present	3
HI 0366	Gender, Culture, and Representation: Women in China and Japan, 1600 to Present	3
IL 0154	Contemporary Issues Affecting the Global Business Environment	3
IL 0295	Seminar in International Studies	3
IL 0298	Internship	3
IL 0299	Independent Study	3
IS 0310	E-Business Applications	3
MG 0350	International Law	3
MG 0390	Cross-Cultural Management	3
MK 0312	Global Marketing	3
PO 0253	Latin American Politics	3
PO 0255	Middle Eastern Politics	3
PO 0259	The Development Gap	3
PO 0274	International Environmental Policies	3
PO 0277	Globalization: Who Rules the World?	3
PO 0304	Seminar on Global Environmental Politics	3
SO 0188	Contemporary Latin American and Caribbean Society	3
SO 0190	Globalization	3
SO 0191	Social Change in Developing Nations	3
Conflict, Diplomacy, and Peace Building		
AE 0293	Ethics of War and Peace	3
AY 0200	Anthropological Research Methods	3
CO 0240	Intercultural Communication	3
HI 0251	The American Century: The United States and the World Since 1900	3
HI 0265	History of the Indian Subcontinent: Colonialism, Nationalism, and Democracy, c.1857 to Today	3
HI 0273	History and Culture of Central and Eastern Europe Since 1945	3
HI 0274	Historical Perspectives on Contemporary Global Crises	3
IL 0197	United Nations Security Council Crisis Simulation	3
IL 0295	Seminar in International Studies	3
IL 0298	Internship	3
IL 0299	Independent Study	3
MG 0360	Negotiations and Dispute Resolution	3
PH 0263	The Concept of Human Rights	3
PO 0251	Islam and Muslim Politics	3
PO 0252	African Politics	3
PO 0257	Northern Ireland: Politics of War and Peace	3
PO 0258	Political Violence	3
PO 0276	United States Foreign Policy	3
PO 0278	International Law	3
PO 0279	Threats to Global Security in the 21st Century	3
PO 0303	Gender, War, and Peace	3

SO 0189	Sociology of Europe	3
Humanitarianism and Social Justice		
AY 0163	Culture and Inequality	3
AY 0168	Sex, Gender, and Sexual Orientation	3
AY 0180	Grant Writing for the Social Sciences	3
AY 0200	Anthropological Research Methods	3
EC 0120	Introduction to Environmental Economics	3
HI 0270	History of Global Humanitarian Action	3
IL 0150	International Operations of Non-Profits	3
IL 0152	International Human Rights	3
IL 0295	Seminar in International Studies	3
IL 0298	Internship	3
IL 0299	Independent Study	3
LAC 0300	Justice and the Developing World	4
MG 0370	Managing Non-Profit Organizations	3
MG 0385	Managing People for Global Business	3
PH 0263	The Concept of Human Rights	3
PO 0102	Introduction to Comparative Politics	3
PO 0201	Introduction to Peace and Justice	3
PO 0272	Politics of Humanitarian Action	3
PO 0280	Border Politics	3
RS 0235	Liberation Theology	3
SO 0185	Introduction to International Migration	3

Plan of Study

Suggested Course of Study

Course	Title	Credits
First Year		
EC 0011 & EC 0012	Introduction to Microeconomics and Introduction to Macroeconomics	6
Credits		6
Second Year		
IL 0050	People, Places, and Global Issues (if not taken during first year)	3
IL 0051	Introduction to International Relations	3
IL 0052	Culture and Political Economy	3
Credits		6
Third Year		
IL 0050 or IL 0052	People, Places, and Global Issues (if not taken previously) or Culture and Political Economy	3
Select 2 electives from the thematic areas		6
Credits		6
Fourth Year		
Complete any remaining electives from the thematic areas		
IL 0300	Senior Capstone Seminar	3
Credits		3
Total Credits		21

Management

The management program in the Dolan School of Business offers an innovative experience in the areas of leadership, strategic planning and decision-making in business organizations. Management theory is linked to the realities of the business world through case studies, field work, research projects and internships. Students are given the option to choose from four concentrations: business and society, entrepreneurship, hospitality and tourism management, or human resource management.

Our faculty is composed of business professionals and scholars. Their experience offers a connection between the practice and theory of the profession. As a major in the program, students will build a foundation of modern business experience and relevant theory to understand the behavioral, social, and environmental factors that impact performance. Throughout, students will learn the nature of management and the relationship between business and society.

Programs

- Management Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management/management-major>)
 - Concentration in Business and Society
 - Concentration in Entrepreneurship
 - Concentration in Hospitality and Tourism Management
 - Concentration in Human Resources
- Business Law and Ethics Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management/business-law-ethics-minor>)
- Entrepreneurship Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management/entrepreneurship-minor>)
- Management Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management/management-minor>)
- Sports Leadership and Management Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/management/sports-leadership-management-minor>)

Courses

MG 0101 Introduction to Management 3 Credits

Prerequisite: Sophomore standing.

This course integrates, through theory and its application, the various topics, concepts, and modalities that make up the Management discipline. Its purpose is twofold: 1) to provide all business students with a strong grounding in how individuals and organizations function to support the strategic goals of business, and 2) to provide a foundation for further study by management majors and minors. The course introduces students to team/group work; the relationship of business to local, national, and global communities; the ethical implications of business decisions and models; organizational behavior; human resource management; leadership and organizational culture.

MG 0235 Managing Human Resources 3 Credits

Prerequisite: Junior standing.

This course introduces students to how effective management of people can contribute to firm performance and competitive advantage. The course explores human resource management activities: human resource planning, recruiting, selection, training, performance appraisal, compensation, and labor relations. Through extensive use of cases, simulations, and exercises, students actively learn to implement various human resource management strategies to better serve organizational and employee interests.

MG 0240 Leading and Managing People 3 Credits

Prerequisite: MG 0101; junior standing.

This course prepares students for the task of leading and managing people. The purpose of the course is to address advanced organizational behavior topics as well as to illuminate the research and practice associated with effective leadership. The first segment of the course reviews the leadership literature, including trait theory, aspects of leadership style, leader emergence, contingency theories, and charismatic/transformational leadership practices. The second segment involves skill practice in managing people in the areas of communication, conflict resolution, empowerment, delegation, influence, teamwork, problem solving, and diversity issues. The third and final segment explores strategic leadership from the CEO perspective, and addresses how leaders create change and transform organizations.

MG 0300 Business Strategies in the Global Environment 3 Credits

Prerequisites: Matriculation in a business program, senior standing, completion of business core.

This capstone course, required for senior level students in the School of Business, integrates the business core through the concept of strategic management. It offers an opportunity for students to put together all they have learned in their discipline and to see the "big picture" of how business organizations function. The primary goal is to prepare students to think like top managers and to understand that strategic decision-making encompasses all parts of the organization, internal and external, bringing together all disciplines of management. The course includes lectures, readings, cases, and a capstone group project.

MG 0302 Topics in Human Resources 3 Credits

Prerequisite: Junior standing.

This course examines topics in human resource management as they relate to contemporary organizations. The course gives students an in-depth understanding of current issues or topics in the area of human resources, giving special attention to the strategic aspect of human resource management: how human resources can create value for the organization. Topics may include strategic human resource management; human resource systems; human resource planning; quality of work life; flexible work; diversity; affirmative action; legal aspects of employment; and work-family issues.

MG 0303 Topics in Management (Shell)**3 Credits****Attributes:** HSTE Health Studies: Traditions, Delivery, and Ethics, MGEL Management: General Elective**Prerequisite:** Junior standing.

This course gives students an in-depth understanding of current issues and topics in management. The focus is on the application and analysis of managerial principles in contemporary problem solving. The faculty member teaching this course constructs course content around current developments in his or her research area. Topics may include decision-making in a chaotic environment; change management; organizational structure and design; health care; social justice; the political and social context of organizations; the consequences of the free market logic; leadership; the environment; diversity and gender; e-business; and managing virtual teams and organizations.

MG 0320 Diversity in the Workplace**3 Credits****Attributes:** UDIV U.S. Diversity**Prerequisite:** Junior standing.

This course allows questions to be framed, and answers sought, with regard to the challenge of diversity in the work environment. The course uses readings, exercises, and real-world projects to formulate the following: a definition of diversity; an awareness of its impact on businesses and their managers; the identification of the challenges that diversity presents and the opportunities it allows for even more productive workplace interactions; and the necessary skills, attitudes, and patterns of critical thinking needed for effective leadership in this important area. The course presents issues in the specific real-life context of ethnic, racial, gender, and class groups.

MG 0330 Career Planning**3 Credits****Prerequisites:** MG 0235 or MG 0240; Junior standing.

This course prepares students for the job search while exploring theoretical issues in career development over the life span. Theories of career development covered include: life stage and career stage models, aspects of politics that shape careers, issues of derailment, technical career paths, gender issues in careers, mentoring, and new career models, such as the boundaryless career, the protean career, and the kaleidoscope career. Students undertake a resume revision process, develop a sample cover letter, participate in workshops on Internet job searching techniques, and practice mock interviews. An in-class session with members of the Career Planning Center is included. Students may also receive credit for a job shadowing assignment, attendance at Career Fairs, and other career-related activities. Open to management majors and minors only.

MG 0335 Entrepreneurship: Ideation and Validation**3 Credits****Prerequisite:** Junior standing.

This course is a practical introduction to the problems, practices, and opportunities that exist for early stage startups which are examined from conception of the opportunity through customer discovery and customer validation utilizing an experiential learning approach. Participants will explore business model possibilities for a venture of their own devising. Emphasis will be placed on clear statement of hypotheses, effective testing of the problem the venture aims to address, and appropriate testing of the product/service developed to address the problem in order to develop suitable product-market fit. Student teams will assess and iterate upon business model elements including value propositions, customer segments and customer relationships, in addition to channels that may be used to interact with or deliver products/services to customers. Although the course will not cover the launch of a scalable business, student teams will undertake real-world investigation and testing to discover customer wants and needs and to validate their conception of the problems and product/service solutions that their ventures would use to address those problems. Students will also gain experience with crafting business pitches and delivering those pitches via regular in-class presentations as they hone their ventures' business models.

MG 0336 Social Entrepreneurship**3 Credits****Attributes:** MGEL Management: General Elective, MGEN Management: Entrepreneurship Elective**Prerequisite:** Junior standing.

This course examines the tremendous opportunities that exist for creating value in the social sector. Using entrepreneurial frameworks and business metrics, social entrepreneurs are effecting change in domains that markets have failed to address. The objective of this course is to sensitize students to ways that firms can influence societal outcomes while continuing to be revenue generating, self-sustaining enterprises. The primary learning strategy will be through case presentations and discussions of current social entrepreneurs and their organizations. During the term, students will develop a business plan to support a viable social enterprise.

MG 0337 Entrepreneurship: Product Development and Commercialization**3 Credits****Prerequisite:** Junior standing.

Building upon the Business Model Canvas of Osterwalder and Pigneur and the Lean Launchpad framework of Blank, Engel, and Dorf, this course provides students the skill sets necessary to progress from basic entrepreneurial ideation and validation to formalized product development with the concomitant required business models. Mechanisms are developed for identifying markets, assessing competition in those markets, and the associated market entry strategies. Included is the identification of key resources: financial, human, and intellectual capital; as well as the associated acquisition strategies. Key partnerships are identified in the categories of strategic alliances, "coopetition," joint new business development efforts, and key supplier relationships. Associated with this is the investigation of the choice between physical and web/mobile channels in getting products from company to customers, and the associated strategies of customer retention and growth. Revenue and pricing models, both in the business-to-customer and business-to-business contexts are discussed in detail.

MG 0338 Managing a Family Business**3 Credits****Prerequisite:** Junior standing.

This course provides a foundation for understanding family businesses, which represent over 80% of the world's free economies. The dynamics of first generation start-ups or multi-generational family businesses are often unique, yet tenuous to manage. Regardless of whether you are a member of the managing family or assuming a position within the firm, comprehension of the idiosyncrasies of successfully managing their complex operations is imperative. Through class discussions, case studies, articles, role plays and your research project based on auditing a locally-based family enterprise, this course will enable you to analyze and consider participating in a family business. Guest lectures from local family businesses will provide real-world application of the theories and concepts discussed in class.

MG 0339 Family Business in Italy**3 Credits****Attributes:** MGEL Management: General Elective**Prerequisite:** Junior standing.

The provinces of Italy offer a fascinating setting for the study of the family business model that forms the heart of large and small-scale businesses in Europe. This course will present an understanding of family businesses through the lens of large- and small-scale family-owned Italian businesses. Students will study generational issues in the family-driven wine-making regions of Tuscany, explore the fashion district of Milan, examine the small-scale family-run craft businesses in Florence, and contemplate the global challenges associated with this business model. The course will offer a rare opportunity to observe the nexus between entrepreneurship, family, and business, and will provide lessons in the notion of "tempo giusto." This faculty-led study abroad elective will begin online at Fairfield University and then move to Florence, Italy, for seven days during Spring Break. Over the course of six weeks, students will read material and take an exam on family business concepts online prior to venturing abroad, where they will examine firsthand the nature of Italian family businesses. The course will conclude with a group project paper upon our return that highlights a family business case in a particular industry.

MG 0350 International Law**3 Credits****Attributes:** HASM Humanitarian Action Minor Skills/Method Course, INEL International Studies / International Business Elective, WDIV World Diversity**Prerequisite:** Junior standing.

This course is a study of international laws, legal institutions, and the societal and cultural institutions that impact and regulate business activity throughout the world. The student is introduced to the risks of international business and how those risks differ from doing business domestically; the function and importance of public international law; the international commercial transaction and its potential problems; and the basic structure and principles of international trade law and negotiations for trade. Also discussed are the legal and ethical problems facing multinationals operating in a number of countries, including licensing and protection of international property rights, and a comparative analysis of host country employment laws. Special emphasis is placed on the developing countries and emerging markets, such as China, Russia, India, Africa, Latin America, the Middle East, and the Caribbean, with a comparative legal and cross-cultural perspective.

MG 0355 High Performance Learning Teams**3 Credits****Prerequisite:** Junior standing.

This course is informed by the assumption that solving complicated business problems is an innately collaborative, interdisciplinary endeavor where expert knowing invariably demands doing, with others. Accordingly, the course provides students with a laboratory experience, putting select core management themes such as leadership, decision-making, teamwork, and hands-on problem-solving literally to work unraveling a succession of increasingly complex and interconnected organizational and experiential problems. As the course unfolds, students will learn to self-monitor and self-correct; gain direct experience in peer-to-peer project planning and management, experience real-time thinking through analysis and design; work collectively; and, not least, learn from reversals.

MG 0360 Negotiations and Dispute Resolution**3 Credits****Attributes:** EVAP Environmental Studies: Applied Professional Skills, INEL International Studies / International Business Elective**Prerequisite:** Junior standing.

This course builds skills in negotiating and managing disputes and explores various theories concerning negotiation styles, strategy and tactics, alternative dispute resolution, and the major legal and ethical issues in the field. The course strengthens negotiation skills, introduces the many formal and informal processes available for dispute resolution, and develops managers' ability to resolve and prevent disputes. The heart of the course is a series of experiential exercises that create opportunities to practice and develop the principles learned in the course.

MG 0370 Managing Non-Profit Organizations**3 Credits****Attributes:** HASM Humanitarian Action Minor Skills/Method Course, INEL International Studies / International Business Elective, MGHR Management: HR Elective**Prerequisite:** Junior standing.

This course provides students with an understanding of the nonprofit sector and exposure to fundamentals in managing nonprofit organizations. It explores a broad range of topics including: the role of nonprofits in society, executive leadership and governance relationships in nonprofit organizations, the legal framework of nonprofits, human resource management of staff and volunteers, marketing and public relations, fundraising, budgeting and financial management, and strategic planning in the nonprofit sector. Special emphasis will be placed on leadership and the unique challenges that nonprofit leaders face in local, national, and global environments.

MG 0375 Sports Management**3 Credits****Prerequisite:** Junior standing.

This course examines effective and efficient management within the culture of sports organizations. It distinguishes the management requirements in sports organizations. Current issues in the various sports industries are analyzed and the actions of the industries' management are reviewed and critiqued. Different types of organizational structures are studied and their method for motivating, managing, and evaluating the performance of employees, individually and in teams, is discussed. This course also identifies effective management styles and places emphasis on the importance of sound communication skills and goal setting. The fundamental purpose of this class is to provide students with an understanding of how to apply the principles of business and/or the elements of organization to sport. Over the semester, students will have the opportunity to explore basic theories of management, human resource management, politics, finance, marketing, resource acquisition (fundraising and corporate support), sports law, broadcast properties, media and publicity, future trends in facilities as well as philosophical, sociological, and culture considerations of sport.

MG 0380 Performance, Compensation, and Reward 3 Credits**Prerequisite:** Junior standing.

This course covers theories and practices for effective compensation management. Topics include strategic perspectives of compensation systems, determining pay structure, job analysis, and job evaluation, design and administration, external pay competitiveness, designing pay levels, employee contributions and individual pay, subjective performance evaluation and merit pay, alternative reward systems, employee benefits, government's role and compliance, pay discrimination, budgets and pay administration, and union role in wages and salary administration.

MG 0385 Managing People for Global Business 3 Credits**Attributes:** INEL International Studies / International Business Elective, WDIV World Diversity**Prerequisite:** Senior standing.

This course recognizes the complexities of managing human resources in the global business arena. Modern-day business is characterized by the relentless pace of globalization, through formation of international collaborations, mergers, joint ventures, and the opening up of new markets such as China, India, and Eastern Europe. There has been a dramatic increase in virtual work teams across several countries, globally outsourced work, and cultural diversity in the workplace as more people move across national borders to work. As a result, human resource management practices like recruitment, training, compensation, performance management, and employee relations are more complex. Additionally legal and regulatory requirements of foreign countries, cultural differences, expatriate management, and workforce mobility become important considerations. This course analyzes these complexities along with in-depth study of the people-related issues in different countries in Asia, Africa, Latin America, and Eastern Europe.

MG 0390 Cross-Cultural Management 3 Credits**Attributes:** INEL International Studies / International Business Elective, WDIV World Diversity**Prerequisite:** Senior standing.

Globalization, the internationalization of markets and corporations, has changed the way modern corporations do business. This course examines major themes and issues in the area of cross-cultural management. It focuses on three perspectives: the values, attitudes, and behaviors that are common to a cluster of countries, specific to one country, or specific to a major cultural subgroup or subgroups within one country. It explores what happens when cultures clash, and the need to understand different approaches to doing business in a diverse world.

MG 0391 Internship 3 Credits**Prerequisite:** Junior standing.

Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

MG 0392 Internship 3 Credits**Prerequisite:** Junior standing.

Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

MG 0393 Internship 1 Credit**Prerequisite:** Junior standing.

Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

MG 0394 Internship 1 Credit**Prerequisite:** Junior standing.

Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

MG 0397 Seminar in Management 3 or 6 Credits**Attributes:** MGEL Management: General Elective

This special program involving independent study and research under faculty guidance is also intended for students accepted in an approved internship. Open only to seniors majoring in management and approved by the department chair. Students must have a GPA of 2.5 or higher.

MG 0398 Seminar in Management 3 or 6 Credits

This special program involving independent study and research under faculty guidance is also intended for students accepted in an approved internship. Open only to seniors majoring in management and approved by the department chair. Students must have a GPA of 2.5 or higher.

Faculty

Professors

Mainiero
McEvoy
Scheraga, *chair*
Solomon
Strauss

Associate Professors

Bhattacharya
Giapponi
Schmidt

Assistant Professors

Moretz

Assistant Professors of the Practice

Daulerio

Lecturers

Cerrone
Day
Doris
Hamer
Hillgen-Santa
Pena
Roseman
Stafford

Management Major

Management majors study the theory and the practice of managing people and organizations. Emphasis is given to the nature of the management function; the management of people; the relationship between business and society; and to the behavioral, social, and environmental factors that influence effective organization and managerial performance. Research efforts in the field are examined to develop fundamental principles and concepts, which can serve as a rational basis for managerial action. Students may choose one of four

concentrations: business and society, entrepreneurship, hospitality and tourism management, or human resource management.

Requirements

For a 48-credit major in management, students complete the following:

Code	Title	Credits
Business Core Requirements		27
MG 0235	Managing Human Resources	3
MG 0240	Leading and Managing People	3
MG 0385	Managing People for Global Business	3
or MG 0390	Cross-Cultural Management	3
Select three courses from the following: ¹		9
AE/BU 0391	Seminar in Business Law, Regulation, and Ethics	
BU 0220	Environmental Law and Policy	
BU 0320	Employment Law and Discrimination in the Workplace	
MG 0302	Topics in Human Resources	
MG 0303	Topics in Management (Shell)	
MG 0320	Diversity in the Workplace	
MG 0330	Career Planning	
MG 0335	Entrepreneurship: Ideation and Validation	
MG 0336	Social Entrepreneurship	
MG 0337	Entrepreneurship: Product Development and Commercialization	
MG 0338	Managing a Family Business	
MG 0350	International Law	
MG 0355	High Performance Learning Teams	
MG 0360	Negotiations and Dispute Resolution	
MG 0365		
MG 0370	Managing Non-Profit Organizations	
MG 0375	Sports Management	
MG 0380	Performance, Compensation, and Reward	
Select one Business Elective		3
Total Credits		48

¹ In order to complete a concentration, two courses are required from a concentration area. The third elective course may be taken from any management area, unless otherwise noted. No course may count for more than one concentration. Students are not required to pursue a concentration.

Concentrations

Business and Society Concentration

Code	Title	Credits
Select at least two courses from the following:		
AE/BU 0391	Seminar in Business Law, Regulation, and Ethics	3
BU 0220	Environmental Law and Policy	3
BU 0320	Employment Law and Discrimination in the Workplace	3
MG 0350	International Law	3

MG 0365		3
MG 0370	Managing Non-Profit Organizations	3

Entrepreneurship Concentration

Code	Title	Credits
Select at least two courses from the following:		
MG 0335	Entrepreneurship: Ideation and Validation	3
MG 0336	Social Entrepreneurship	3
MG 0337	Entrepreneurship: Product Development and Commercialization	3
MG 0338	Managing a Family Business	3

Hospitality and Tourism Management Concentration

The purpose of the Hospitality and Tourism Management Concentration is to provide a professional and academic environment for students to gain expertise in the areas of hospitality, tourism, and the culinary arts. This concentration is an innovative combination of Dolan School management courses and courses taken at our partner institution, Florence University of the Arts (FUA). Drawing on FUA's 20-year experience, this unique international immersion curriculum allows students to pursue a course of study faithful to the articulated vision of the hospitality management program at FUA and consistent with the Jesuit ideals of Fairfield University and the business curriculum of the Dolan School of Business.

The basic structure of the concentration allows Fairfield students to take their University core and business core courses in their first two-and-a-half years at Fairfield. In the spring semester of their junior year, students take courses in FUA's Hospitality Management program, including an experiential course of managing in an operational restaurant. During the summer, students engage in a supervised special project and an internship, drawing on FUA's relationships with Florence hospitality and tourism firms. In the fall of their senior year, students will complete their FUA curriculum, followed by their final semester at Fairfield University. Please contact Dr. Carl Scheraga, Management Department Chair, for further information.

Human Resources Concentration

Code	Title	Credits
Select at least two courses from the following:		
BU 0320	Employment Law and Discrimination in the Workplace	3
MG 0302	Topics in Human Resources	3
MG 0320	Diversity in the Workplace	3
MG 0330	Career Planning	3
MG 0355	High Performance Learning Teams	3
MG 0360	Negotiations and Dispute Resolution	3
MG 0380	Performance, Compensation, and Reward	3

Business Law and Ethics Minor

This minor offers students a foundation in law and regulation, as well as ethics, applied to the business sector to better understand the social responsibility of business and the interdependent nature of business and society.

For an 18-credit minor in business law and ethics, students complete the following:

Code	Title	Credits
AE 0291	Business Ethics	3
AE/BU 0391	Seminar in Business Law, Regulation, and Ethics	3
BU 0211	Legal Environment of Business	3
Select three courses from the following groups: ¹		
Group 1:		
BU 0220	Environmental Law and Policy	
BU 0311	The Law of Contracts, Sales, and Property	
BU 0312	The Law of Business Organizations and Financial Transactions	
BU 0320	Employment Law and Discrimination in the Workplace	
MG 0350	International Law	
Group 2:		
AE 0276	Ethical Dimensions of Global Business Practices	
AE 0281	Ethics of Communications	
AE 0284	Environmental Ethics	
AE 0295	Ethics in Law and Society	
MG 0365		
Select other law or ethics course(s) by permission of the program director		
Total Credits		18

¹ No more than two courses may be selected from each group.

Note: One course may count for both the business law and ethics minor and the management major.

Entrepreneurship Minor

This minor offers students across the University exposure to entrepreneurship, from concepts of creativity, technology, and innovation to implementing business plans. Students may explore opportunities in both the for- and non-profit sectors.

For a 15-credit minor in entrepreneurship, students complete the following:

Code	Title	Credits
MG 0335	Entrepreneurship: Ideation and Validation	3
BU 0211	Legal Environment of Business ¹	3
Select three courses from the following groups: ²		
Group 1:		
MG 0101	Introduction to Management ³	
MG 0235	Managing Human Resources	
MG 0240	Leading and Managing People	
Group 2:		
MG 0336	Social Entrepreneurship	
MG 0337	Entrepreneurship: Product Development and Commercialization	
MG 0338	Managing a Family Business	
BU 0320	Employment Law and Discrimination in the Workplace	
Total Credits		15

- ¹ It is strongly recommended that students take the BU 0211 Legal Environment of Business section with an Entrepreneurship emphasis.
- ² Non-management majors choose one course from Group 1 and two courses from Group 2. Management majors choose three courses from Group 2. No courses may double-count for the entrepreneurship minor and the management major.
- ³ DSB students may not select MG 0101 as an entrepreneurship elective.

Management Minor

This minor offers students in the non-management disciplines an opportunity to examine some of the theories, principles, and issues that influence their growth and development as managers in their chosen fields.

For a 15-credit management minor, students complete the following:

Code	Title	Credits
MG 0101	Introduction to Management	3
MG 0235	Managing Human Resources	3
MG 0240	Leading and Managing People	3
Select two courses from the following: ⁶		
AE/BU 0391	Seminar in Business Law, Regulation, and Ethics	
BU 0220	Environmental Law and Policy	
BU 0320	Employment Law and Discrimination in the Workplace	
MG 0302	Topics in Human Resources	
MG 0303	Topics in Management (Shell)	
MG 0320	Diversity in the Workplace	
MG 0330	Career Planning	
MG 0335	Entrepreneurship: Ideation and Validation	
MG 0336	Social Entrepreneurship	
MG 0337	Entrepreneurship: Product Development and Commercialization	
MG 0338	Managing a Family Business	
MG 0350	International Law	
MG 0355	High Performance Learning Teams	
MG 0360	Negotiations and Dispute Resolution	
MG 0365		
MG 0370	Managing Non-Profit Organizations	
MG 0375	Sports Management	
MG 0380	Performance, Compensation, and Reward	
MG 0385	Managing People for Global Business	
MG 0390	Cross-Cultural Management	
Total Credits		15

Sports Leadership and Management Minor

This interdisciplinary minor provides students with a foundational business skill set that facilitates students' interest in careers in the sports management industry and with corporations who have partnerships and client relations with sports organizations. It has a

primary focus on leadership in the sports industry, and specifically (as consistent with the University mission) leadership that is ethics-based.

For a 15-credit Sports and Leadership Management minor, students complete the following:

Code	Title	Credits
MG 0240	Leading and Managing People ¹	3
MG 0375	Sports Management	3
Select three electives from the following: ²		9
CO 0237	Sports, Media, and Culture	
EC 0152	Economics of Sport	
FTM 0108	Sports Broadcasting and Remote Television Production	
MG 0235	Managing Human Resources	
MG 0360	Negotiations and Dispute Resolution	
MG 0380	Performance, Compensation, and Reward	
MK 0261	Sports Marketing	
Total Credits		15

¹ MG 0240 requires MG 0101 as a prerequisite.

² Students must take at least one elective outside of the Department of Management.

Note: Management majors may not double-count courses for the Management major for any of the 3 electives. However, MG 0240 Leading and Managing People does double-count as a required course for both the Management major and the Sports Leadership and Management minor.

Marketing

Fairfield University offers students the opportunity to study marketing in the contexts of a broad liberal education and a dynamic and flexible business curriculum. Here, students develop the skills to determine the product and service needs of consumers and industries, as well as the challenges of creating and delivering these products and services.

As a marketing major, you are introduced to accounting, statistics, information systems, business law, competitive strategy, and the global business environment. This curriculum educates you on the motivations and behaviors of consumers, advertising and promotion, digital and social media marketing, and branding and marketing techniques.

Programs

- Marketing Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/marketing/marketing-major>)
 - Concentration in Digital and Social Media Marketing
 - Concentration in Marketing Communications
- Marketing Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/business/marketing/marketing-minor>)

Courses

MK 0101 Principles of Marketing 3 Credits

Prerequisite: Sophomore standing.

This course introduces the fundamental concepts and theories that drive day-to-day marketing decisions. A thorough understanding of the marketplace (consumer or business-to-business) is at the heart of such decision making. In this course, students will learn to identify and satisfy customer's wants and needs. The core tools that enable managers to move from decision-making to action are addressed, namely: product development, pricing, channel management and structure, and promotions (including advertising and sales). Additional topics include global marketing, societal and marketing ethics, and digital marketing. Students are required to work in a team to construct a marketplace analysis for a chosen product/service.

MK 0212 Consumer Behavior 3 Credits

Prerequisites: MK 0101; Junior or senior standing.

This course provides students with an understanding of the behavior of consumers in the marketplace, using an interdisciplinary approach that employs concepts from such fields as economics, psychology, social psychology, sociology, and psychoanalysis. Topics include motivation, perception, attitudes, consumer search, and post-transactional behavior.

MK 0221 Sales and Sales Management 3 Credits

Prerequisites: MK 0101; junior or senior standing.

This course is intended to give the student an understanding of the important role of the sales function in the overall marketing effort of the firm and in the firm's overall success. The course focuses on the sales process (prospecting, making presentations, handling objections and closing the sales), and the management of the sales force (recruiting, training, motivating, compensating, and supervising salespeople). Ethical issues in selling and new technologies that impact the sales effort are also covered.

MK 0231 Advertising 3 Credits

Prerequisites: MK 0101; junior or senior standing.

This course focuses on strategic management of a firm's integrated marketing communications, the most notable element of which is advertising. It emphasizes the importance of seamlessly and synergistically coordinating numerous promotional mix elements to create a uniquely memorable voice with which to communicate and engage the target audience in a lasting relationship with the firm's brand. Topics include advertising message strategy, creative strategy and execution, media strategy, and various relationship-building promotional tools. Also discussed are current events and ethical issues in advertising and promotion. Through activities and projects, students prepare for careers in advertising and related industries.

MK 0241 Digital Marketing 3 Credits

Prerequisites: MK 0101; junior or senior standing.

In this course, students will undertake an applied perspective towards marketing on current digital platforms (company's website, social media platforms, etc) and will learn how to adapt the traditional marketing strategies onto the digital space. Topics to be covered include website design, Search Engine Optimization (SEO), online advertising, social media marketing, email marketing, mobile marketing, and web analytics. The course is designed to get students to think like a digital marketing professional, and to give them experience with industry-relevant hands-on assignments and exercises.

- MK 0251 Social Media Marketing** **3 Credits**
Prerequisites: MK 0101; junior or senior standing.
 The course takes an in-depth look at social networks and social media platforms (e.g., blogs, discussion forums, Facebook, Twitter, other forums of user-generated content) from a strategic perspective. The primary focus of this course will be on understanding social media as part of a brand's marketing communications, how to build strategies and tactics to help brands differentiate and rise above the noise on the social web, and how to track their effectiveness. Topics to be covered include constructing a brand strategy on social media, engaging influencers, content development, social media analytics and measurement, and social media platforms.
- MK 0261 Sports Marketing** **3 Credits**
Prerequisites: MK 0101; junior or senior standing.
 This course is offered to address the growing interest in the sports industry as a business career. The course will provide an overview of how sports marketing can work as a component of a fully integrated marketing communication strategy. The course is designed to help students better understand the sports consumer, and how corporations and sports organizations can apply core marketing concepts to help achieve their business objectives. Marketing strategies such as market segmentation, target marketing and the marketing mix are covered within the context of sporting event sponsorships and professional sports teams. Additional topics such as sports governing organizations, sports media, licensing and hospitality will be covered.
- MK 0311 Marketing Research** **3 Credits**
Prerequisites: MK 0101; EC 0278 or MA 0017 or MA 0217 or PY 0201 or SO 0221; junior or senior standing.
 This course gives students an appreciation of the role of marketing research in understanding customers to better address their needs and wants, as well as in reducing the risks associated with marketing decisions. Topics include problem formulation, research design, data collection instruments, sampling, data analysis, and communication of results. Students will get hands-on experience with different stages of the marketing research process.
- MK 0312 Global Marketing** **3 Credits**
Attributes: INEL International Studies / International Business Elective, WDIV World Diversity
Prerequisites: MK 0101; junior or senior standing.
 This course instills in students an appreciation of the complexities encountered in marketing products and services in global markets. The course discusses differences that exist among consumers in different cultures and also provides students with an understanding of the role of external elements such as economic, political, legal, cultural, geographic, and social environments on the formulation of a firm's marketing strategy in foreign markets.
- MK 0321 Marketing Channels** **3 Credits**
Prerequisites: MK 0101; junior or senior standing.
 This course provides a management focus and managerial framework to the discipline of distribution and channel management, emphasizing the design and management of marketing channels as a key strategic tool in satisfying the needs of the customers in the new millennium. The course integrates theory and practice, and applies them to the decision-making processes. The course also discusses the importance of the Internet as a marketing channel for the distribution of goods and services.
- MK 0322 Business-to-Business Marketing** **3 Credits**
Prerequisites: MK 0101; Junior or senior standing.
 This course examines the characteristics that differentiate industrial from consumer marketing. Topics include the nature of industrial demand; buyer characteristics; industrial market research; competitive bidding; selling of industrial products; sales and advertising strategies in marketing to business, government, and non-profit organizations; and practices and policies in the distribution of industrial goods.
- MK 0331 Media Strategy** **3 Credits**
Prerequisites: MK 0101; Junior or senior standing.
 This course examines the basic processes involved in strategic media planning including budgeting, selecting media forms and media vehicles, media timing, and media audience measurement. Students understand the role of traditional and non-traditional media, as well as new media such as the Internet, as channels for communicating promotional messages to consumers. The course also covers varied media allocation models.
- MK 0332 Public Relations Strategy** **3 Credits**
Prerequisites: MK 0101; Junior or senior standing.
 This course looks at the primary functions of the public relations profession in managing and building an organization's reputation. Key areas of study include understanding stakeholder expectations, exploring a variety of communication messages and publicity tactics that inform and engage audiences, leveraging mass market communications channels and understanding the measures of public perception. The course presents public relations as a central part of a communication strategy that impacts the success of the organization.
- MK 0341 Brand Management** **3 Credits**
Prerequisites: MK 0101; Junior or senior standing.
 This course focuses on one element in the marketing mix: the product. It examines such questions as how should a firm effectively and efficiently manage its current product line and develop potential new products. Consideration is also given to strategic planning.
- MK 0342 Contemporary Issues in Marketing** **3 Credits**
Prerequisites: MK 0101; Junior or senior standing.
 This seminar on current marketing issues familiarizes students with the latest issues, events, and problems in marketing. The subject matter for the course draws upon recent events in marketing and course materials are derived from current periodicals and cases.
- MK 0391 Internship** **3 Credits**
Prerequisite: Junior standing.
 Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.
- MK 0392 Internship** **3 Credits**
Prerequisite: Junior standing.
 Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.
- MK 0393 Internship** **1 Credit**
Prerequisite: Junior standing.
 Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

MK 0394 Internship 1 Credit**Prerequisite:** Junior standing.

Students may take two semesters of internship, approved by the department. Students must have a GPA of 2.5 or higher. Enrollment by permission only.

MK 0397 Seminar in Marketing 3 or 6 Credits**Prerequisites:** MK 0101; Senior standing.

This is a special program involving independent study and research under faculty guidance. Open only to seniors majoring in marketing and approved by the department chair. Students must have an overall GPA of 2.5 or higher.

MK 0398 Seminar in Marketing 3 Credits**Prerequisites:** MK 0101; Senior standing.

This is a special program involving independent study and research under faculty guidance. Open only to seniors majoring in marketing and approved by the department chair. Students must have an overall GPA of 2.5 or higher.

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Li

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Bose Godbole
Cavallo
Ligas
Micu, *chair*
Naderi
Rajamma

Assistant Professors

Sciandra
Sharma

Lecturers

Blum
Christian
Moritz
Tarrant

Marketing Major

Marketing majors examine the exchange processes by which consumers and organizations satisfy their needs and wants. In a sense, it is the most humanistic of the business majors; it requires students to understand consumer behavior, the motivation of sales personnel, the impact of advertising and communication on the potential consumer, the characteristics of consumers, the cultures involved in international marketing, market research techniques, and the role of marketing in the digital environment. Marketing majors may further specialize by choosing one of two concentrations: relationship marketing or marketing communications.

Requirements

For a 48-credit major in marketing, students complete the following:

Code	Title	Credits
	Business Core Requirements	27
MK 0212	Consumer Behavior	3
MK 0311	Marketing Research	3
MK 0312	Global Marketing	3
	Select three courses from the following: ¹	9
MK 0221	Sales and Sales Management	
MK 0231	Advertising	
MK 0241	Digital Marketing	
MK 0251	Social Media Marketing	
MK 0261	Sports Marketing	
MK 0321	Marketing Channels	
MK 0322	Business-to-Business Marketing	
MK 0331	Media Strategy	
MK 0332	Public Relations Strategy	
MK 0341	Brand Management	
MK 0342	Contemporary Issues in Marketing	
	Select one Business Elective	3
	Total Credits	48

¹ Two courses are required from a concentration area in order to receive the concentration notation.

Concentrations

Marketing Communications

Code	Title	Credits
	Select at least two courses from the following:	
MK 0231	Advertising	3
MK 0331	Media Strategy	3
MK 0332	Public Relations Strategy	3

Digital and Social Media Marketing

Code	Title	Credits
MK 0241	Digital Marketing	3
MK 0251	Social Media Marketing	3

Marketing Minor

This minor provides students with a basic foundation in marketing by exposing them to the functions that constitute the marketing discipline, including market research techniques and consumer behavior.

For a 15-credit minor in marketing, students complete the following:

Code	Title	Credits
	Requirements	
MK 0101	Principles of Marketing	3
MK 0212	Consumer Behavior	3
MK 0311	Marketing Research ¹	3
	Select two courses from the following:	6
MK 0221	Sales and Sales Management	

MK 0231	Advertising
MK 0241	Digital Marketing
MK 0251	Social Media Marketing
MK 0261	Sports Marketing
MK 0312	Global Marketing
MK 0321	Marketing Channels
MK 0322	Business-to-Business Marketing
MK 0331	Media Strategy
MK 0332	Public Relations Strategy
MK 0341	Brand Management
MK 0342	Contemporary Issues in Marketing
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Total Credits	15

¹ Students should note that one course statistics is a prerequisite for MK 0311.

Post-Baccalaureate Certificates

Post-baccalaureate certificate programs are for working professionals or lifelong learners who have earned a bachelor's degree but need to enhance a resume, improve skills, prepare for a job change, or just want to continue to learn in a field in which they did not major in college.

A bachelor's degree from a regionally accredited college is required. Students may not count certificate courses towards any Bachelor's degree major or minor requirements. All courses are offered for credit, unless otherwise specified.

Certificate in Accounting

This program is designed for adults looking to learn new job skills, improve current accounting knowledge, or brush up on the skills they need to better understand the essentials of accounting and finance for small business.

Prerequisites

Before starting the certificate program, students must have passed the following courses or their equivalents:

Code	Title	Credits
AC 0011	Introduction to Financial Accounting	3
AC 0012	Introduction to Management Accounting	3

Requirements

Students must obtain at least a 2.50 GPA in the six required certificate courses listed below:

Code	Title	Credits
AC 0203	Intermediate Accounting I	3
AC 0204	Intermediate Accounting II	3
AC 0310	Advanced Accounting	3
AC 0320	Cost Management	3
AC 0330	Auditing	3
AC 0343	Federal Income Taxation I	3
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Total Credits		18

Certificate in Marketing

This program provides managers and other professionals requisite marketing knowledge to make informed decisions about the current marketplace and its competitive environment. The cluster of courses comprising the certificate program covers topics on consumer/business buyer behavior, marketing management, and business applications from a marketing perspective. Due to the broad, diverse nature of consumer (and business) markets, coupled with the myriad of competitive offerings found in most industries, this program emphasizes the importance of firms collecting and utilizing market research data in order to make customer-driven strategic decisions.

This program is designed for professionals:

- Who are called upon to make key strategic decisions (concerning the product/service, pricing, distribution, and promotion).
- Who are responsible for collecting, understanding and/or utilizing customer data.
- Who want to learn more about the marketing process and its importance in their organizations.

Requirements

Code	Title	Credits
MK 0101	Principles of Marketing	3
MK 0212	Consumer Behavior	3
MK 0311	Marketing Research ¹	3
Marketing Elective ²		3
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Total Credits		12

¹ A statistics course is required prior to enrolling in MK 0311. Equivalent professional experience may also be considered, but this must be determined by an Assistant Dean, in consultation with the Chair of the Marketing Department.

² Select one marketing course, ideally based on the student's professional background and/or personal interest.

MBA Prep Certificate

This program is designed for students who:

- Have completed a bachelor's degree and are now interested in pursuing a Master in Business Administration, but do not have the required foundational business knowledge or coursework to proceed.
- Are looking for a sound foundation in accounting, economics, finance, and applied business mathematics.

Students earn the certificate and fulfill the MBA program entry requirements at the same time. This certificate can be completed in two semesters.

It is recommended that all students who complete this certificate for an MBA should also complete a GMAT prep course prior to taking the GMAT.

Requirements

Code	Title	Credits
EC 0011	Introduction to Microeconomics	3
EC 0012	Introduction to Macroeconomics	3
MA 0017	Elementary Probability and Statistics	3

MA 0119	Applied Calculus I	3
Total Credits		12

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Faculty Emeriti

Henry E. Allinger

Assistant Professor of Accounting, Emeritus

James A. Buss

Professor of Economics, Emeritus

J. Michael Cavanaugh

Associate Professor of Management, Emeritus

Edward J. Deak

Professor of Economics, Emeritus

Robert A. Kelly

Assistant Professor of Economics, Emeritus

Robert W. Kravet

Assistant Professor of Accounting, Emeritus

Suzanne D. Lyngaas

Assistant Professor of Accounting, Emerita

Roselie McDevitt

Assistant Professor of Accounting, Emerita

Laurence A. Miners

Professor of Economics, Emeritus

Winston Tellis

Professor of Information Systems and Operations Management, Emeritus

Cheryl Tromley

Professor of Management, Emerita

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Chief Investment Officer
AHS Investments

Neal D. E. Griffin '91

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Institutional Strategy and Investment Group, Inc.

Elaine Hughes

CEO
EA Hughes & Co.

Adrienne A. Johnson '91

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Thomas N. Kushner '86

Managing Director, Institutional Investor Management

Wells Fargo Securities

Kelly Lafnitzegger '89

VP Human Resources
GE Power & Water

Thomas Luglio '86

Managing Director
Barclays Capital Inc.

Shelagh Mahoney '87

President
Eastern Salt Company, Inc.

Joan Makara '74

Vice President Global Risk Operations, Consumer Finance
General Electric (Retired)

Lindsay Muldoon '04

Vice President, Sales & Marketing
Northern Trust Hedge Fund Services LLC

Stephen Pilch '83

Managing Director & Chief Operating Officer
Stockbridge Capital Group, LLC

Patricia Preston '80

Senior Vice President - MasterCard, Business Transformation, LFI
MasterCard International

Tom Sciametta '96

Partner
Ernst & Young, LLP

Kevin C. Shea '87

Managing Director
Goldman Sachs (Retired)

Steven Siwinski '92

Partner
High Road Capital Partners

Christopher J. Stephens, Jr., CPA

Senior Vice President, Finance & Chief Financial Officer
The Barnes Group

Kevin Walsh '82

Managing Director and Group Head Power & Renewable Energy
GE Energy Financial Services

Joseph F. Walton '75

Senior Vice President, Global Enterprise Services Operations and
Integration Management
EMC Corporation (Retired)

SCHOOL OF ENGINEERING

A Message from the Dean

Welcome to the School of Engineering at Fairfield University. We are devoted to serving students as they successfully pursue undergraduate and graduate engineering degrees. The School provides opportunities for students to combine study with experience and professional practice through classroom instruction and industrial internships, offering the prospect for the best in engineering education.

The School of Engineering strives to maintain the highest level of instructional integrity, and remains committed to the Ignatian ideals of education, finding bigger answers to society's problems, and providing service to socially and economically disadvantaged populations. In pursuit of this mission, we are committed to expanding student engagement in the engineering professions. The School's graduates will have mastered theoretical and practical knowledge of engineering skills, and will have strong foundational knowledge in communications, critical judgment, social responsibility, economics and ethics to use in building their professional careers.

On our website, you will find an explicit description of the educational objectives of each of the engineering programs offered in the School of Engineering. The curricula and degree requirements are linked to the objectives through student learning outcomes leading to national accreditation. The engineering curricula includes perhaps the most purposeful liberal arts core in the nation - the hallmark of Fairfield's education - that aim to transform our students into thinking citizens and lifelong learners, and prepare them to live an inspired life. Additionally, our ambition in the School of Engineering is to enable all our students to assume positions of technical leadership and professional responsibility, and to achieve full satisfaction in their jobs, or in graduate studies, upon graduation from Fairfield University

On behalf of the entire School of Engineering, welcome!

Richard H. Heist, Ph.D.
Dean, School of Engineering

School Overview

Vision

As an integral component of a comprehensive Jesuit university, the School of Engineering is committed to providing a student-oriented classroom and laboratory environment enhanced by research that enables graduates to become leaders in the quest to solve society's greatest challenges in service to others.

Mission

The Fairfield University School of Engineering is dedicated to providing quality educational opportunities in engineering and computer science to a diverse student population. The School emphasizes whole-person development (*cura personalis*) through its commitment to a unique integration of expertise in innovative technical areas with a strong liberal arts core preparing graduates well for professional practice and graduate education.

Values

The Fairfield University School of Engineering is devoted to the success of its students. This commitment is seen in the school's dedication to teaching and mentoring provided by faculty, staff and student peers.

Through our Ignatian pedagogy, School of Engineering students are constantly challenged to reflect, analyze, and ask "why" as they seek bigger answers to address local and global issues.

Mentoring

Entering and continuing students meet with academic advisors to design jointly their schedule of courses. Students review their academic records before course registration each semester with assistance from advisors to keep abreast of their progress. The school provides counseling to students upon request so that their academic goals can be achieved efficiently and economically. Department chairs and program directors are actively involved in student advising and mentoring. Practicing engineers are often invited to participate in mentoring of interdisciplinary teams in the final senior design project.

Tutoring

Out-of-classroom assistance, provided by engineering professionals, and peer tutors is available in the school's tutorial center on a daily basis and a peer led content mastery program in foundational courses began in 2014. A schedule of tutorial/mentoring services is distributed to all students in the beginning of each term.

Facilities

The offices of the School of Engineering, along with classrooms, primary laboratory and computer facilities are located in the Bannow Science Center. The engineering reference and circulating collection is housed in the University's DiMenna-Nyselius Library. The School's laboratories are equipped with modern instrumentation and are improved annually with financial assistance of the university, the alumni and private foundations. In order to provide an environment for experiential learning that is closely integrated with classroom learning, the School of Engineering laboratories provide the capability for demonstration of phenomena, simulation of processes, measurements, and data management. Finally, a growing number of engineering courses are offered online as needed. The School's website (<http://fairfield.edu/soe>) offers information on the School, its programs, courses, and faculty.

Transfer Admission

General Transfer

Students with previous studies at other accredited institutions may apply for transfer to the School of Engineering. Credit for work completed elsewhere, with a grade of C or better, will be granted for equivalent Fairfield courses, in accordance with Fairfield University guidelines. The transfer student must provide an official transcript of all academic work and a catalog with course descriptions from each institution previously attended.

Transfer from Community Colleges

The School of Engineering has articulation agreements with the Connecticut College of Technology embracing the 12 community colleges in Connecticut. Under this agreement, the B.S. degree completion by graduates of community colleges with an engineering associate's degree is greatly facilitated at Fairfield University. Bridge courses to facilitate transfer, and some financial aid to transfers from community colleges, are also offered by the School of Engineering.

School Activities/Relationships with Area Industry

Engineering students at Fairfield University may join the Engineering Student Society, an umbrella organization that embraces student chapters of the American Society of Mechanical Engineers, Society of Automotive Engineers, the Institute of Electrical and Electronics Engineers, and the Society of Women Engineers. Students are encouraged to join ESS and profit from events sponsored by the chapters. Engineering students initiated an Engineers Without Borders student chapter in 2015.

The School of Engineering maintains direct relations with area industries and manufacturers. Students are encouraged to post their resumes on the University's Career Development site, Stage4Hire (<http://fairfield.edu/stags4hire>), and to visit the site often to check for jobs and internships. These open lines of communication encourage the flow of information and support that keeps the engineering curriculum current and relevant to the environment in industry. These contacts are particularly useful to students in the senior design project course where they tackle real-life engineering problems encountered by practicing engineers and become involved in the mainstream of engineering activity.

School of Engineering Advisory Board

The School of Engineering (SOE) receives philanthropic support and strategic guidance from the SOE Advisory Board, a group of men and women in leading positions in industry and education. Additionally, each program area in the SOE receives program development guidance from its program advisory board.

Degrees

Bachelor of Science

The School of Engineering offers undergraduate programs leading to the Bachelor of Science in the following fields:

- Bioengineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/bioengineering>)
- Computer Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering>)
- Electrical Engineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/electrical-computer-engineering>)
- Mechanical Engineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering>)

Students in these programs complete 126 to 134 credit hours. Students begin their studies with EG 0031 Fundamentals of Engineering I or CS 0101 Introduction to Computing and complete the degree requirements with the team-based Senior Design Project. EG 0031 is designed to introduce first-year students to important design elements and the tools of engineering and develop their skills in analysis and synthesis, and in teamwork. It further provides the basis for students to select the engineering discipline most suitable to their skills and career objectives. The Senior Design Project caps students' engineering education by implementing engineering design principles and associated skills in designing for functionality, reliability, sustainability and economy in real-world projects undertaken by multidisciplinary teams. All School of Engineering programs include experiential learning in laboratory

courses and culminate with the Senior Design Project. Students can avail themselves of opportunities for independent study and for internships in local industry. The undergraduate curriculum may be completed as a full-time traditional 4-year program or part time.

Part-Time Program

This program allows fully employed students to pursue engineering degrees on a part-time basis at a pace suited to their circumstances. Many employers provide tuition reimbursement. The curriculum requirements for the BS degrees through this program are the same as those for the full-time traditional programs. Engineering courses are available through evening and hybrid study courses. Advanced engineering classes, offered in the evening, are subscribed by both full-time and part-time students.

General and Major Electives

Major electives are chosen from the engineering department. The courses may be chosen with the approval of the student's advisor from among other courses offered in the School of Engineering. General Electives may be chosen from any courses offered at the university and are frequently chosen to help fulfill requirements toward a selected minor.

Major Areas of Study

Specific program objectives and curriculum requirements are provided in the sections that follow each engineering discipline. In general, the curricula consist of four areas:

- major field requirements
- major field electives
- general education core curriculum courses
- general electives

Concentration within Majors

Certain major fields of study have specialized options that can be taken to fulfill special career plans, under advisement from the department chair. Numerous elective courses afford opportunities for students to gain deeper knowledge and skills in areas of their interest.

Minors in Other Fields of Study

Engineering students are eligible for a mathematics minor with the completion of five mathematics courses. In addition, engineering majors can opt to fulfill the requirements for other minors. .

Minor in Engineering

The School of Engineering offers a minor in engineering for non-engineering students. This is a 14-credit hour course of study for students who have completed two courses in calculus and two in physics. Four engineering courses of three credits each, and two laboratory courses of one credit each, are required for the completion of the minor. Students may also choose an additional engineering course to substitute for the math or science courses, provided prerequisites are met. Students who choose the engineering minor will benefit intellectually from exploring the field of engineering and will strengthen their candidacy for professional studies such as medicine or law.

An 18-credit minor in Computer Science is also available, see the Computer Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/computer-science-minor>) section for details.

Core Curriculum

Students are obligated to complete the course of studies as described in the catalog used during the year they enter Fairfield University. A new set of core requirements has been designated for students entering the University during the 2019-2020 academic year. Existing students must complete the core used prior to the 2019-2020 academic year.

University Core Curriculum

This section applies to students in the Class of 2022 and earlier.

Details on the Core Curriculum may be found in the Curricula section (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/core>) of this catalog. However, this section addresses the Core as it pertains to engineering students.

AREA I: MATHEMATICS AND NATURAL SCIENCES

- Two semesters of mathematics.
- Two semesters of a natural science.

Specific mathematics and natural science requirements are detailed on the program page for each major.

AREA V: MODERN AND CLASSICAL LANGUAGES

- Not required for Engineering Students.

Magis Core Curriculum

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

University Honors Program

The School of Engineering participates in the University Honors Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/honors-program>), an interdisciplinary course of study (23 credits) open to invited freshmen and sophomores and devoted to intellectual history, interdisciplinary studies, and advanced work in the student's major field.

Five-Year Pathways to Bachelor's and Master's Degrees

- Applied Data Science Five-Year Dual Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/5-year-applied-data-science>)
- Electrical and Computer Engineering Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/electrical-computer-engineering/electrical-computer-engineering-five-year-dual-degree-bs-ms>)
- Management of Technology Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mot/five-year-mot-program>)
- Mechanical Engineering Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering/mechanical-engineering-five-year-dual-degree-bsms>)
- Software Engineering Five-Year Dual-Degree Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/dual-degree-curriculum>)

A master's degree in engineering is becoming more commonly seen as the entry level degree in the workplace. A master's level engineering education gives a great return on your investment as well as a more focused and satisfying career.

Students can now complete a five-year pathway to both BS and MS degrees in Electrical and Computer Engineering, Mechanical Engineering, and Software Engineering. Additionally, in five years, students can also complete a BS degree in any of the undergraduate engineering programs followed by an MS in Management of Technology. Typically students should meet with their advisor during their junior year and complete detailed planning for the specific requirements for the bachelors and masters degrees that they are interested in. All of the five-year pathways require a minimum of 3.00 GPA along with approval from the faculty advisor.

Courses

General Engineering

EG 0031 Fundamentals of Engineering I

3 Credits

Attributes: MWID Magis Core: Writing in the Discipline

Prerequisite: PS 0115*.

This course provides core engineering knowledge and competencies in a highly interactive class format. Topics include professional skills such as technical writing and presentation, guidelines for professional engineering practice, and career preparation. Introduction to the fields, roles, and industries of engineering also serves as a basis for selection of engineering major field. Hands-on team projects are core learning experiences. They form a structured introduction to the implementation of principles of design and engineering methodologies, system engineering management, and presentation skills. Guest presenters and field trips augment this course, which is taught by interdisciplinary faculty teams. (*indicates concurrency allowed)

EG 0060 STEM of Guitar

3 Credits

Fee: \$250 Engineering Lab Fee

This course looks at the design elements, manufacturing and assembly of solid-body electric guitars. Science, technology, engineering, and mathematics (STEM) concepts that relate directly to guitars are used to help students make an applied learning connection. Each student will construct their own electric guitar. Course will cover wood species and the environment, guitar headstock design features, chemistry of finishes, math applications in a guitar, physical science aspects of the guitar such as mechanical systems, concepts of sound waves, string tension, fretboard layout, intonation, and electronics. Studio-style class, lecture and lab time combined throughout course. The \$250 lab fee applies to cover materials.

EG 0130 Engineering Graphics I

3 Credits

This is a basic course in engineering graphics principles and is taught simultaneously with SolidWorks, a 3D modeling design application. Using traditional and computer design, the course stresses geometric constructions, orthographic projection, dimensioning, sectional views, 3D part modeling, assembly modeling, drafting and engineering drawings, animation and geometric tolerancing. The course stresses aesthetics and technical sketching. Students will gain a working knowledge of SolidWorks in engineering design. Course requires a computer that runs Microsoft Windows.

- EG 0145 Mathematical Analysis** **3 Credits**
Attributes: EVAP Environmental Studies: Applied Professional Skills
Corequisite: EG 0145P.
Prerequisite: MA 0146.
 In this course students will learn mathematical and numerical methods such as differentiation, integration, and Fourier analysis and how to apply these methods to solve scientific problems. Additionally, the course will cover statistics including data analysis, trend fitting, data correlation, and interpolation. Students will learn to use MATLAB as a tool but also become proficient in programming.
- EG 0145P Mathematical Analysis PLG** **0 Credits**
- EG 0260 Robots** **3 Credits**
Prerequisite: PS 0115.
 Introductory course in robotics develops understanding of how robotic systems integrate sensors, actuators, and control systems to achieve specific goals. Principles of autonomy, programming, wireless communications, sensor applications, mechatronics, electrical power, electric motors, pneumatics, structure, and locomotion will be understood and applied. Design of robotic subsystems will utilize multiple areas of knowledge. The course will involve application of statistical analysis to quantify robot performance. Service learning is an integral part of the course. All participants will participate in weekly mentoring of a youth robotics competition team to put into practice the principles learned in class, and to learn through community interaction from other students using robots to accomplish different feats.
- EG 0300 Feedback Control Systems** **3 Credits**
Prerequisites: MA 0251, EE 0301.
 This course emphasizes analysis and synthesis of closed loop control systems using both classical and state-space approaches with an emphasis on electro-mechanical systems. The mathematical requirements include the Laplace transform methods of solving differential equations, matrix algebra, and basic complex variables. The discussion of classical control system design includes the modeling of dynamic systems, block diagram representation, time and frequency domain methods, transient and steady state response, stability criteria, controller action [Proportional (P), proportional and integral (PI), Proportional, integral, and derivative (PID) and pseudo-derivatives feedback], root locus methods, the methods of Nyquist and Bode, and dynamics compensation techniques. The discussion of state-space methods includes formulation and solution (analytical and computer-based) of the state equations and pole-placement design. The course integrates the use of computer-aided analysis and design tools (MATLAB) so as to ensure relevance to the design of real world controlled electro-mechanical systems using case studies and applications to electrical and mechanical systems. Includes lab (hardware-based) exercises.
- EG 0303 Industrial Automation** **3 Credits**
Prerequisite: EE 0213.
 This course will give students an understanding of industrial automation concepts in the areas of process control, manufacturing, material handling, and others. Topics covered include sequential control, ladder logic, PLC systems and programming; industrial sensors; feedback control systems, PID and advanced control algorithms; distributed control systems, industrial networking, including network types and standards. Practical implementation of typical systems is discussed. The course will consist of lectures, case studies, and lab exercises.
- EG 0305 Design of Mechatronics Systems** **3 Credits**
Prerequisite: Senior standing.
 This course covers development of mechatronics theory and applications to systems dependent upon the integration of mechanical, electrical and computer engineering. Students assemble hardware components to create a product design that fulfills a specified task in a mechatronics system. Students develop design skills in mechanisms, electrical devices, and software to create, test, and verify system function. Formerly MC 0305.
- EG 0330 Engineering Graphics II** **3 Credits**
 This course introduces CATIA Version 5, the leading CAD/CAM/CAE application used by automotive, aerospace, shipbuilding, and consumer goods industries. It provides mechanical, electrical, automotive, aerospace, and marine engineers and architects with the design tools to take products from concept to completion - in one seamless application. This course covers basic solid modeling concepts of individual sheet metal and machined parts from detailed drawings. "Complex Shape Modeling" using "wireframe concepts" and "surface-based" modeling is covered. Building of assemblies of components and control of their positioning and orientation, as well as motion simulation is covered. Fully detailed production drawings of components and assemblies are also covered.
- EG 0360 Engineering Project Management** **3 Credits**
Attributes: HASM Humanitarian Action Minor Skills/Method Course
 This course concentrates on the general methodology of managing an engineering project from concept to operational use with emphasis on the functions, roles, and responsibilities of the project manager. Study of the basic principles and techniques related to controlling resources (i.e. people, materials, equipment, contractors, and cash flow) to complete a project on time and within budget while meeting the stated technical requirements. Through group and individual activities, including case study review and field work, students will learn to apply project management tools and techniques. The course will be taught by teaching each phase of project management as we complete the relevant aspects of the project in the field. There will be some classroom time for introducing concepts, and planning. However, the majority of time each day will be spent in the field executing the project, putting into practice the phases of project management. The course will prepare students with the ability to learn the necessary background information and hands-on technical skills, to be flexible and adaptable in difficult environments. These skills will be valuable in many areas, particularly in the planning and execution of humanitarian action and engineering in developing countries. Enrollment by permission only. Students must be able to study abroad.

EG 0390 Senior Design Project I**3 Credits**

Prerequisite: Completion of all non-elective program courses; completion of other program requirements to enable graduation within the year of completion of EG 0391.

In this capstone course, students work in teams on advanced projects that emphasize engineering design with due attention to design constraints and engineering standards. The overarching scope of this course is to transform engineering students to practicing engineers. Under the guidance of a faculty instructor and a mentor, each team conducts literature searches, write a technical proposal and its members develop skills in information analysis and synthesis; they model and test prototypes of their devices, and make frequent oral and poster presentations of their work to faculty and peers, and submit timely progress reports. In the process, they receive instruction in effective communication and presentation practices, and develop an appreciation of teamwork and collective success. This two-semester course begins in the fall of the academic year and concludes at the end of the spring term with a final team oral presentation and a final written report, and a working prototype of the team's project. It also includes sample hardware fabrication in the machine laboratory.

EG 0391 Senior Design Project II**3 Credits**

Prerequisite: EG 0390.

In this capstone course, students work in teams on advanced projects that emphasize engineering design with due attention to design constraints and engineering standards. The overarching scope of this course is to transform engineering students to practicing engineers. Under the guidance of a faculty instructor and a mentor, each team conducts literature searches, write a technical proposal and its members develop skills in information analysis and synthesis; they model and test prototypes of their devices, and make frequent oral and poster presentations of their work to faculty and peers, and submit timely progress reports. In the process, they receive instruction in effective communication and presentation practices, and develop an appreciation of teamwork and collective success. This two-semester course begins in the fall of the academic year and concludes at the end of the spring term with a final team oral presentation and a final written report, and a working prototype of the team's project. It also includes sample hardware fabrication in the machine laboratory.

EG 0398 Internship**0-3 Credits**

Internships are off-campus experiential learning activities designed to provide students with opportunities to make connections between the theory and practice of academic study and the practical application of that study in a professional work environment. Internships offer the opportunity to "try out" a career while gaining relevant experience and professional connections. Internships are completed under the guidance of an on-site supervisor and a faculty member, who in combination with the student will create a framework for learning and reflection.

EG 0399 Independent Study**1-4 Credits**

Other Subjects

Consult the pages for each department for courses in the following fields:

- Bioengineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/bioengineering>)
- Computer Science and Software Engineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering>)
- Electrical and Computer Engineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/electrical-computer-engineering>)

- Mechanical Engineering (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering>)

Bioengineering

The bioengineering curriculum provides both breadth and depth across the range of engineering domains such as mechanical, electrical, computer or software engineering. The program prepares graduates to have an understanding of biology and physiology, as well as the capability to apply advanced mathematics, science and engineering to solve the problems at the interface of engineering and biology. The bioengineering curriculum prepares graduates with the ability to make measurements on and interpret data from living systems and to address the problems associated with the interaction between living and non-living materials and systems. The bioengineering curriculum blends theoretical knowledge with hands-on experiential learning that culminates with a year-long, interdisciplinary team-based capstone design project.

The Program Educational Objectives are broad statements that describe what alumni do within a few years following graduation. The Bioengineering program is committed to graduating engineers who within a few years of their graduation are expected to:

1. Utilize their interdisciplinary training to have successful careers in industry, research and development and in regulatory agencies, academia, or clinical work.
2. Demonstrate the organizational, leadership, and communication skills to achieve success in their chosen careers.
3. Employ critical thinking and problem solving skills to support interdisciplinary teams that may include physicians, molecular biologists, physiologists, and other engineers.
4. Utilize life-long learning skills and the ethical tools for successful adaptation to the rapidly changing field of bioengineering.
5. Build upon their sound training in mathematics, biological sciences, the liberal arts and engineering to facilitate successful pursuit of advanced degrees in medicine, law, business, engineering, or related fields.

For the first year of study, all our engineering programs place major emphasis on the fundamentals of engineering and computer science, mathematics, and the basic sciences to provide the background for later engineering science and design courses. Following preparatory work, the fundamentals of electrical, computer, mechanical, and materials engineering concepts are developed. Advanced courses in bioengineering further develop knowledge in the discipline. The bioengineering curriculum program places much emphasis on design assignments. Students may specialize in a specific area of bioengineering by taking elective courses. Also, students on a pre-medicine track can prepare for medical school entrance by taking their elective courses in psychology, sociology, organic chemistry, biology, and biochemistry.

Students will build skills and knowledge through formal course work, projects, and presentations. Bioengineering program graduates will have attained the following student outcomes:

1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety,

and welfare, as well as global, cultural, social, environmental, and economic factors.

- An ability to communicate effectively with a range of audiences.
- An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.
- An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.
- An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.
- An ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

Programs

- Bioengineering Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/bioengineering/bioengineering-major>)

Courses

BEN 0201 Biomechanics 3 Credits

Prerequisites: MA 0145, PS 0115.

This course covers solid mechanics of bone with a focus on stress, strain, stiffness, and strength. Joint forces and muscle attachments will be analyzed using free-body diagrams. Introductory musculoskeletal physiology will be covered and Biopac Student Lab software will be used for gait and muscle force analysis.

BEN 0300 Biomedical Instrumentation 4 Credits

Attributes: HSST Health Studies: Science and Technology

Prerequisites: CR 0245, EE 0213.

This course presents instrumentation and techniques used in acquisition, processing, and presentation of biomedical signals: transducers, sensors, biosensors, and measurement of physical parameters and electrophysiological signals. Physiology relevant for instrumentation labs will be covered.

BEN 0309 Biosensors 3 Credits

Prerequisites: CH 0111, EE 0213.

This course will provide an overview of biosensors, including their use in pharmaceutical research, diagnostic testing, and policing the environment. Topics include the fabrication, characterization, testing, and simulation of biosensors. The phenomenon of transducers, biosensor structure, sensor performance, and simulations utilizing molecular simulation software will also be covered.

BEN 0331 Biomedical Signal Processing 3 Credits

Prerequisites: CS 0131 or CS 0142 or SW 0407; MA 0146.

This course presents an overview of different methods used in biomedical signal processing. Signals with bioelectric origin are given special attention and their properties and clinical significance are reviewed. In many cases, the methods used for processing and analyzing biomedical signals are derived from a modeling perspective based on statistical signal descriptions. The purpose of the signal processing methods ranges from reduction of noise and artifacts to extraction of clinically significant features. The course gives each participant the opportunity to study the performance of a method on real, biomedical signals.

BEN 0332 Biomedical Imaging 3 Credits

Attributes: HSST Health Studies: Science and Technology

Prerequisite: BEN 0331 or CR 0331.

The fundamentals and applications of medical imaging techniques will be presented, including x-ray and computed tomography, nuclear imaging, ultrasound, and MRI. Image processing and analysis techniques will be introduced through suitable programming exercises.

BEN 0333 Biomedical Visualization 3 Credits

Prerequisite: CS 0131.

This course is an introduction to 3-D biomedical visualization. Various technologies are introduced, including UltraSound, MRI, CAT scans, PET scans, etc. Students will learn about spatial data structures, computational geometry and solid modeling with applications in 3-D molecular and anatomical modeling.

Faculty

Professors

Etemad

Lyon

Associate Professors

Balaji, *chair*

Rusu, Amalia

Assistant Professor

Belfadel

Professors of the Practice

Hoffman

Lecturers

Freudzon

Speretta

Bioengineering Major

Requirements

Bachelor of Science in Bioengineering

130 credits

Natural Science Requirements

Code	Title	Credits
Select one Biology elective with lab		3
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
CH 0112 & 0112L	General Chemistry II and General Chemistry II Lab	4
CH 0211 & 0211L	Organic Chemistry I and Organic Chemistry I Lab	4
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4

MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
MA 0251	Ordinary Differential Equations	3
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Total Credits		38

Major Requirements

For a major in bioengineering, students complete the following:

Code	Title	Credits
Engineering Foundation		
CR 0245	Digital Design I	3
CR 0245L	Digital Design I Lab	1
CS 0131	Fundamentals of Programming	3
EE 0213	Introduction to Electric Circuits	3
EE 0213L	Electric Circuits Lab	1
EE 0346	Embedded Microcontrollers	3
EE 0346L	Microcontroller Lab	1
EG 0031	Fundamentals of Engineering I	3
EG 0130	Engineering Graphics I	3
EG 0145	Mathematical Analysis	3
ME 0207	Materials Science	3
Bioengineering Depth		
BEN 0201	Biomechanics	3
BEN 0300	Biomedical Instrumentation	4
BEN 0331	Biomedical Signal Processing	3
BEN 0332	Biomedical Imaging	3
BEN 0333	Biomedical Visualization	3
EG 0390	Senior Design Project I	3
EG 0391	Senior Design Project II	3
Select three biomedical major elective with approval of advisor ⁸		9
Total Credits		58

⁸ The premed option requires BI 0324 Biochemistry I as the biomedical elective.

Plan of Study

A typical, full-time, four-year plan of study appears below. Some variation may be possible. Students should always discuss their individual plan of study with their advisor prior to registering for courses.

Course	Title	Credits
First Year		
Fall		
CH 0111	General Chemistry I	3
CH 0111L	General Chemistry I Lab	1
EG 0031	Fundamentals of Engineering I	3
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
PS 0115	General Physics I	3

PS 0115L	General Physics I Lab	1
Modern/Classical Language Orientation Tier ⁵		3
Credits		18

Spring

CH 0112	General Chemistry II	3
CH 0112L	General Chemistry II Lab	1
CS 0131	Fundamentals of Programming	3
ENW 0100	Introduction to Rhetoric and Composition	3
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4
PS 0116	General Physics II	3
PS 0116L	General Physics II Lab	1
Credits		18

Second Year

Fall

CH 0211	Organic Chemistry I	3
CH 0211L	Organic Chemistry I Lab	1
EE 0213	Introduction to Electric Circuits	3
EE 0213L	Electric Circuits Lab	1
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
History Orientation Tier ¹		3
Credits		15

Spring

Select one Biology course with lab from the following: ⁸		4
BI 0107	Human Anatomy and Physiology I	
BI 0108	Human Anatomy and Physiology II	
BI 0170	General Biology I	
BI 0171	General Biology II	
BI 0172	General Biology III	
CR 0245	Digital Design I	3
CR 0245L	Digital Design I Lab	1
EG 0145	Mathematical Analysis	3
EG 0145P	Mathematical Analysis PLG	0
MA 0251	Ordinary Differential Equations	3
PH 0101	Introduction to Philosophy	3
Credits		17

Third Year

Fall

BEN 0201	Biomechanics	3
BEN 0331	Biomedical Signal Processing	3
EE 0346	Embedded Microcontrollers	3
EE 0346L	Microcontroller Lab	1
ME 0207	Materials Science	3
Religious Studies Orientation Tier ¹		3
Credits		16

Spring

BEN 0300	Biomedical Instrumentation	4
EG 0130	Engineering Graphics I	3
BEN 0332	Biomedical Imaging	3
HI or PH or RS Exploration Tier ²		3

Behavioral and Social Sciences Exploration Tier ³	3
Credits	16
Fourth Year	
Fall	
EG 0390 Senior Design Project I	3
Major Elective ⁴	3
Major Elective ⁴	3
Behavioral and Social Sciences Exploration Tier ³	3
Literature Exploration Tier ⁷	3
Credits	15
Spring	
BEN 0333 Biomedical Visualization	3
EG 0391 Senior Design Project II	3
Major Elective ⁴	3
HI or PH or RS Exploration Tier ²	3
Visual and Performing Arts Exploration Tier ⁶	3
Credits	15
Total Credits	130

¹ Choose an appropriate HI or RS course at the 100 level

² Choose any appropriate RS, HI or PH core course

³ Core Social Science course may be filled by appropriate courses in Communication, Economics, Psychology, Politics, Sociology and Anthropology, etc.

⁴ Major electives are chosen from the department, but may be chosen with approval of advisor and department chair from among other courses offered in the School of Engineering.

⁵ Choose any Language offered by the Modern Language Department

⁶ Visual and Performing Art History courses can be chosen from Art History, Music, Film/Television & Media, Studio Art, Theater, etc. that fulfill the Behavioral & Social Sciences requirement

⁷ Any English, Modern Language & Literature and Classics course

⁸ Co-requisite lab is required

Computer Science and Engineering

The mission of Fairfield University is to educate its students through a variety of scholarly and professional disciplines. It offers opportunities for individual and common reflection, and it provides training in such essential human skills as analysis, synthesis, and communication. Computational thinking and processes permeate our daily lives, revolutionizing our understanding of the natural world, our tools, and of ourselves. Knowledge of computer science has become highly valued in such diverse fields as psychology, biology, and even philosophy. A degree in Computer Science gives one both marketable skills and intellectual breadth that can be applied to many career choices. At Fairfield, students can pursue multiple degree options as follows: a BA degree in Computer Science, a BS degree in Computer Science, a double major in Computer Science and Mathematics, and a minor in Computer Science that makes a strong addition to one's resume. The BS in Computer Science is preparing for accreditation by the Computing Accreditation Commission of ABET (<http://www.abet.org>). Additionally, the BS in Computer Science can be continued with a specialization in Software Engineering through a five-year Bachelor and Master dual-degree track, and the BA in Computer Science can be continued with a specialization in Applied Data Science through a five year Bachelor and Master dual-degree.

Fairfield recognizes that learning is a life-long process and sees the education which it provides as the foundation upon which its students may continue to build within their chosen areas of scholarly study or professional development.

Programs

- Computer Science Major (BA) (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/bs-computer-science>)
 - Concentration in Computer Engineering
 - Concentration in Software Engineering
 - Computer Science Major (BS) (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/computer-science-accredited>)
 - Concentration in Computer Engineering
 - Concentration in Software Engineering
 - Computer Science and Mathematics Double Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/double-major-computer-science-mathematics>)
 - Computer Science Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/computer-science-minor>)
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- Applied Data Science Five-Year Dual Degree Bachelor and Master of Science Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/5-year-applied-data-science>)
 - Software Engineering Five-Year Dual Degree Bachelor and Master of Science Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/dual-degree-curriculum>)

Courses

Computer Science

CS 0101 Introduction to Computing

3 Credits

In this course, students learn computational problem-solving techniques through the process of design, implementation, testing, and documentation using the programming language Python. The main ideas of computing are explored and students learn the most essential information about computers and technology in today's digital world and the latest computing trends and skills. Students will get an understanding of the breadth of computing as a discipline and how it exists in the world by identifying computing applications in society and exposing them to a variety of computing topics.

- CS 0131 Fundamentals of Programming** **3 Credits**
Attributes: BUEL Business Elective, ENPC Digital Journalism Production Component
 This course introduces programming constructs and techniques in a logical progression beginning with small problems and basic algorithms through larger scale programs and design. While not an object oriented course, Classes and Objects are used in an ancillary capacity while working on broader topics of software architecture. Complete programs will be designed, coded, and debugged in both Java and the C programming language, developing skills necessary to work with more complex software systems.
- CS 0152 Introduction to Computer Game Modeling** **3 Credits**
 This is an introductory computer games modeling course which examines the basics of computer game design and visual effects. Students will use graphics software modeling packages to create characters and visual effects, and to develop a computer game idea, including storyline and plots. Basic programming techniques may also be taught.
- CS 0201 Technical Skills for Liberal Arts Majors** **3 Credits**
 Students today will need skills in a variety of computer programs and software applications. This course is designed for those in the liberal arts (humanities and social or behavioral sciences) who will need these technical skills for their future workplace. Specific skill sets include software for word processing, spreadsheet, presentation, conferencing, web page coding, and web page design; other software may be included. The course serves those students going into business, publishing, non-profit careers, and a variety of other enterprises for which the liberal arts training must be augmented with specific cyber-related technical competence. Open to students with majors in the humanities or social/behavioral sciences only.
- CS 0231 Programming Workshop** **3 Credits**
Corequisite: CS 0231L.
Prerequisite: CS 0131.
 This course covers advanced programming concepts in one or more current programming languages, including syntax and theories. It prepares students for adapting to various programming environments and coding in an efficient manner. Lab work will accompany the course.
- CS 0231L Programming Workshop Lab** **1 Credit**
Corequisite: CS 0231.
 This lab accompanies the Programming Workshop course for hands-on practice with course concepts.
- CS 0232 Data Structures** **3 Credits**
Corequisite: CS 0232L.
Prerequisite: CS 0231.
 This course covers abstract data structures such as queues, stacks, heaps, linked lists, trees, graphs, hash tables and sorting. Students apply data structure concept in advanced programming.
- CS 0232L Data Structures Lab** **1 Credit**
Corequisite: CS 0232.
 This lab accompanies the Data Structures course for hands-on practice with course concepts.
- CS 0250L Computer Science Sophomore Clinic** **1 Credit**
Corequisite: CS 0304.
 This sophomore clinic provides faculty guidance and supervision beyond the scope of existing courses. Students learn how to develop and structure their deliverables, as well as how to use computer science tools in the context of real-world or research projects.
- CS 0304 Web Development** **3 Credits**
Attributes: ENPC Digital Journalism Production Component, MSJ2 Magis Core: Social Justice II
Prerequisite: CS 0131.
 This course introduces the student to developing applications for use on the World Wide Web. Students learn basic n-tier concepts for designing distributed applications and gain hands on experience through the construction of Web-based applications. The course covers concepts that allow communication over the Web. This includes designing and authoring Web pages, markup languages, the client-side document object model, usability, search engine optimization, and client-side dynamic Web pages.
- CS 0305 Mobile Application Development** **3 Credits**
Prerequisite: CS 0131.
 This project-oriented course examines the fundamental aspects of mobile computing, application architecture, and mobile application design and development. Students will learn application development on the Android platform. Students will complete a hands-on project building a prototype mobile application. Topics include user interface design and building, input and data handling, and network techniques and GPS and motion sensing. Students are expected to work on a project that produces a professional-quality mobile application. Projects will be deployed in real-world applications.
- CS 0314 Network Concepts** **3 Credits**
 This course is intended for individuals who need an understanding of the client-server environment, with any emphasis on network security. The OSI Model, network concepts, and network architecture are discussed. The components that make up a network, including cabling, wiring hubs, file servers, bridges, switches, routers, network interface cards, network operating systems, and network software and hardware configurations are discussed. Network architectural concepts, wide area networks, remote access, and segmentation are discussed. Operating systems will be discussed and demonstrated. Featured is the seven-layer OSI model, the foundation of today's communication protocols. Students will work with various security protocols and configure routers and switches with security methods.
- CS 0315 Computational Biology** **3 Credits**
Prerequisite: Junior standing.
 This course is designed to benefit computational and experimental biologists to understand the principles of analyzing biological data, building models and testing hypotheses using computer science paradigms. Students will learn how to build computational tools that are used to analyze DNA content, identify protein binding patterns, compare sequences, and discover variation within genomes.
- CS 0317 Computational Statistics for Biomedical Sciences** **3 Credits**
Prerequisite: Junior standing.
 This course will provide a practical introduction to analysis of biological and biomedical data. Basic statistical and machine learning techniques will be covered, including descriptive statistics, linear regression, non-linear regression, classification/prediction, and biomedical data visualization. Emphasis will be on how to choose appropriate data analysis models and how to assess statistical significance. This course will benefit data scientists to apply data science techniques to analyze biomedical data or clinical data. In addition, this course is also designed to benefit computational and experimental biologists to understand the principles of analyzing biological data, building models and testing hypotheses using computer science paradigms. To visualize data and carry out data analysis, students will learn R or Python, and other programming languages for statistical computing and graphics. The class will be a combination of lecture and computer lab.

- CS 0320 Visual Analytics** **3 Credits**
Prerequisite: Junior standing.
 In this course, students investigate visual analytics tools and techniques used to synthesize information and derive insight from massive, dynamic, ambiguous, and often conflicting data and to communicate the findings effectively for decision-making. Extensive use of case studies based on real-world events will be used to illustrate course concepts. Students will apply visual analytics techniques toward a focused research problem in a real-world application or a domain of interest.
- CS 0331 Operating Systems** **3 Credits**
Prerequisite: CS 0232.
 This course introduces the internal operation of modern operating systems. The topics cover a brief history of operating systems, the major components of modern operating systems, and the object-oriented methodology on UNIX-like platform. Various UNIX tools will be used in the course and participants study examples using object-oriented programs as well as large system integration by object-oriented methodology.
- CS 0333 Introduction to Cybersecurity** **3 Credits**
Prerequisite: CS 0231.
 In this course, students will be given an extensive overview of the various components of cybersecurity, including software development, operating systems, databases, and networks. Students will learn cybersecurity concepts, issues, and tools that are critical in solving problems in the computing security domain. The course will use lectures, reading assignments, and interactive lab exercises to reinforce the concepts that are introduced.
- CS 0343 Design and Analysis of Algorithms** **3 Credits**
Prerequisite: CS 0232.
 This course introduces various algorithms and analyzes the complexity and efficiency of the algorithms. Topics cover classic and heuristic algorithms, searching, sorting and parsing techniques, and algorithm complexity analysis.
- CS 0350L Computer Science Junior Clinic I** **1 Credit**
Corequisite: SW 0300.
 This first junior clinic provides faculty guidance and supervision beyond the scope of existing courses. Students learn how to develop and structure their deliverables, as well as how to use computer science tools in the context of real-world or research projects.
- CS 0351L Computer Science Junior Clinic II** **1 Credit**
Corequisite: SW 0301.
 This second junior clinic provides faculty guidance and supervision beyond the scope of existing courses. Students learn how to develop and structure their deliverables, as well as how to use computer science tools in the context of real-world or research projects.
- CS 0354 Theory of Programming Languages** **3 Credits**
Prerequisite: CS 0232.
 Topics in this course include the design of programming languages; organization, control structures, data structures; run time behavior of programs; and formal specification and analysis of programming languages. The course includes a comparative survey of several significantly different languages.
- CS 0355 Artificial Intelligence** **3 Credits**
Prerequisite: CS 0232.
 This course, which examines computational and theoretical accounts of human intelligence, includes knowledge representation, commonsense reasoning, planning, natural language understanding, machine learning, and deep learning.
- CS 0357 Database Management Systems** **3 Credits**
Prerequisite: CS 0232.
 This course examines data formats, organizations, representations and structures; design and analysis of searching, sorting, and other algorithms; data management systems; relational database model; domains and relational integrity; structured query language; database design - logical and physical; entity-relationship diagrams; normalization; transaction processing; and database administration.
- CS 0397 Internship** **1-3 Credits**
 The internship program provides computer science majors with an opportunity to gain practical, career-related experience in a variety of supervised field settings. Internships can be in any one of a number of areas, such as software applications or hardware applications. Interns spend a minimum of 10 hours per week in on-site work, complete a required academic component specified by a faculty advisor, and satisfy the University Internship Policy requirements. Students may register for internships during the summer session and/or one to two full semesters and may earn a maximum of six internship credits. Open to seniors only; requires approval of the field placement supervisor and the School of Engineering. An internship may not replace a computer science elective to fulfill the requirement for a major in computer science.
- CS 0398 Internship** **1-3 Credits**
 The internship program provides computer science majors with an opportunity to gain practical, career-related experience in a variety of supervised field settings. Internships can be in any one of a number of areas, such as software applications or hardware applications. Interns spend a minimum of 10 hours per week in on-site work, complete a required academic component specified by a faculty advisor, and satisfy the University Internship Policy requirements. Students may register for internships during the summer session and/or one to two full semesters and may earn a maximum of six internship credits. Open to seniors only; requires approval of the field placement supervisor and the School of Engineering. An internship may not replace a computer science elective to fulfill the requirement for a major in computer science.
- ## Software Engineering
- SW 0300 Software Engineering Methods** **3 Credits**
Prerequisite: CS 0232.
 This course explores the requirements gathering, system analysis, and software design methods of software application following the software processes required for the production of high quality software. Techniques for creating documentation and using software development tools will be presented. Students will gain experience in software project management, requirements, analysis, and safety issues in software development; interpersonal skills for management and team membership; and the software engineering discernment of systems architecture.
- SW 0301 Software Design Methods** **3 Credits**
Prerequisite: SW 0300.
 This course is the continuation of SW 0300 with in-depth projects and further discussions of design and implementation topics. Through the use of case studies and project work that has the student gradually building a large design specification, students will achieve an understanding of how complex applications are designed and built.

SW 0312 Agile Software Engineering**3 Credits****Prerequisite:** SW 0300.

In this course, students apply in-depth techniques and experience various roles incorporated into one of the main approaches to software development which is agile methodology. It uses detailed knowledge about each of the major traditional software engineering phases to explore a more iterative approach for development of faster and more adaptable software. Proficiency in programming is expected of the students entering this course.

SW 0320 Software Testing and Maintenance**3 Credits****Prerequisite:** SW 0300.

This course will cover in-depth methods for software testing, reliability and maintenance of software. Students will learn the principles of software testing and how to apply software testing techniques to the development of quality software and how to deploy software systems, maintain, enhance, and reuse software systems.

SW 0321 Software Project Management**3 Credits****Prerequisite:** SW 0300.

This course explores and practices fundamental project management skills and life cycles required for both the successful management and development of software. Quality management principles of Personal Software Process (PSP) and Team Software Process (TSP) are introduced and practiced. Students will learn how to develop a project plan, scope a project, identify project activities, create work breakdown structures, estimate and schedule resources, construct and analyze project network diagrams, finalize project schedule and cost based on resource activity, recruit team members, organize and manage a project team, monitor and control progress, understand critical path project management, and have knowledge of both agile and traditional project management methods.

SW 0382 Special Topics (Shell)**3 Credits**

This course provides an in-depth study of selected topics in software engineering of particular interest to the students and instructor. The course is counted as a major elective/specialization course. The topics and prerequisites will be announced when this course is offered.

SW 0383 Independent Study**1-3 Credits**

This course is an individualized study under the supervision of the faculty member. The course emphasizes individual creativity. Students work with a faculty mentor in studying and investigating topics of current interest in software engineering. Enrollment by permission only.

Ramsey
Wilson

Computer Science Major (BA)

The BA in Computer Science program supports the mission of the University by providing a flexible curriculum focusing on the advanced practices of computer science grounded in a strong liberal arts core curriculum. Students have the flexibility to choose a wider range of elective courses, which can also allow them to pursue a variety of minors or even double majors (such as the Computer Science / Mathematics double major). Students may obtain a concentration in Computer Engineering or Software Engineering.

The Program Educational Objectives (PEOs) are broad statements that describe what alumni do within a few years following graduation. The BA in Computer Science program is committed to our alumni who, within a few years of their graduation, are expected to:

1. Be employed in fields of computer science.
2. Continue the process of life-long learning through formal and informal education.
3. Communicate effectively.
4. Practice professional ethics with social responsibility.

The program emphasizes the complete development of computing-based solutions. Students learn how to gather requirements, design, develop, test, deploy, and maintain software using rigorous computing practices. They are taught how to leverage technology to create flexible and scalable applications and to address the challenges that arise during the development process. Also, the program exposes students to a range of other disciplines, such as the physical sciences, social sciences, languages and literature, and the arts, so they gain a broad understanding of the computer science environment.

Fairfield's computer science curriculum encompasses a truly unique combination of experiences:

- **Experiential Hands-On Learning:** A unique curriculum guarantees computer science students the equivalent of 20 months of real-world experience through a sophomore year service-learning initiative, a junior year entrepreneurial experience, and an industry-based senior capstone project.
- **Cross-Disciplinary Engineering Exposure:** As part of the School of Engineering, computer science students have access to other engineering disciplines and engineering-heavy industries, which expands career opportunities exponentially.
- **Student Mentoring:** By volunteering as high school mentors, students learn valuable management skills, they become comfortable explaining highly technical concepts simply and clearly, and they experience the satisfaction of sharing their knowledge to help others.
- **Liberal Arts Core:** A strong foundation in the liberal arts encourages engineers to think critically, design imaginatively, communicate clearly and collaborate productively.
- **Academic/Research Activities and Internship:** Companies from a variety of domains, such as The Weather Company (visualization), Servo-Robot (artificial intelligence and user interface design), Federal Aviation Administration (software engineering and data mining), Saugatuck Energy (artificial intelligence) have an on-campus presence and provide computer science students opportunities to interact with industry leaders.

Faculty

Professors

Rusu, Adrian, *chair*

Associate Professors

Rusu, Amalia

Assistant Professor

Wang

Lecturers

Corcoran
Galasso
Govindaraja
Kramer

Requirements

Bachelor of Arts in Computer Science

122 credits

For a major in computer science, students complete the following:

Code	Title	Credits
Foundation Courses		
CS 0101	Introduction to Computing	3
CS 0131	Fundamentals of Programming	3
CS 0231	Programming Workshop	3
CS 0231L	Programming Workshop Lab	1
CS 0232	Data Structures	3
CS 0232L	Data Structures Lab	1
Computing and Software Depth		
CS 0250L	Computer Science Sophomore Clinic	1
CS 0304	Web Development	3
CS 0350L	Computer Science Junior Clinic I	1
CS 0351L	Computer Science Junior Clinic II	1
CS 0354	Theory of Programming Languages	3
SW 0300	Software Engineering Methods	3
SW 0301	Software Design Methods	3
Select four major elective courses ⁴		12
Total Credits		41

⁴ Major electives are chosen from the department, but may be chosen with approval of advisor and department chair from among other courses.

Concentrations

Concentrations in Software Engineering and Computer Engineering are available to students majoring in Computer Science. These concentrations build on required courses in the program and require students to complete additional credits.

Computer Engineering Concentration

Code	Title	Credits
CR 0245 & 0245L	Digital Design I and Digital Design I Lab	4
CR 0346	Computer System Architecture	3
Select two courses from the following:		6-7
CR 0246	Digital Electronics Design II	
CR 0331	Biomedical Signal Processing	
CR 0332	Biomedical Imaging	
CS 0314 or CR 0320	Network Concepts Computer Networks	
EE 0346 & 0346L	Embedded Microcontrollers and Microcontroller Lab	
Total Credits		13-14

Software Engineering Concentration

Code	Title	Credits
SW 0300 & CS 0350L	Software Engineering Methods and Computer Science Junior Clinic I	4
SW 0301 & CS 0351L	Software Design Methods and Computer Science Junior Clinic II	4
SW 0320	Software Testing and Maintenance	3
SW 0321 or SW 0312	Software Project Management Agile Software Engineering	3
Total Credits		14

Plan of Study

A typical, full-time, four-year plan of study appears below. Some variation may be possible. Students should always discuss their individual plan of study with their advisor prior to registering for courses.

Course	Title	Credits
First Year		
Fall		
CS 0101 or EG 0031	Introduction to Computing (placement based) or Fundamentals of Engineering I	3
ENW 0100	Introduction to Rhetoric and Composition	3
MA 0119	Applied Calculus I	3
PH 0101	Introduction to Philosophy ¹	3
	Modern/Classical Language Orientation Tier ⁵	3
Credits		15
Spring		
CS 0131	Fundamentals of Programming	3
MA 0120	Applied Calculus II	3
	Literature Exploration Tier ⁷	3
	Religious Studies Orientation Tier ¹	3
	General Elective ⁸	3
Credits		15
Second Year		
Fall		
CS 0250L	Computer Science Sophomore Clinic	1
CS 0231	Programming Workshop	3
CS 0231L	Programming Workshop Lab	1
CS 0304	Web Development	3
	Behavioral and Social Sciences Exploration Tier ³	3
	History Orientation Tier ¹	3
	Natural Science Exploration Tier ⁹	3
Credits		17
Spring		
CS 0232	Data Structures	3
CS 0232L	Data Structures Lab	1
	Behavioral and Social Sciences Exploration Tier ³	3
	HI or PH or RS Exploration Tier ²	3
	HI or PH or RS Exploration Tier ²	3
	General Elective ⁸	3
Credits		16

Third Year**Fall**

CS 0350L	Computer Science Junior Clinic I	1
SW 0300	Software Engineering Methods	3
Natural Sciences Exploration Tier ⁹		3
General Elective ⁸		3
General Elective ⁸		3
General Elective ⁸		3
Credits		16

Spring

SW 0301	Software Design Methods (+ PLG)	3
CS 0351L	Computer Science Junior Clinic II	1
Major Elective ⁴		3
Visual and Performing Arts Exploration Tier ⁶		3
General Elective ⁸		3
General Elective ⁸		3
Credits		16

Fourth Year**Fall**

CS 0354	Theory of Programming Languages	3
Major Elective ⁴		3
General Elective ⁸		3
General Elective ⁸		3
General Elective ⁸		3
Credits		15

Spring

Major Elective ⁴		3
Major Elective ⁴		3
General Elective ⁸		3
General Elective ⁸		3
Credits		12
Total Credits		122

¹ Choose an appropriate HI or RS course at the 100 level.

³ Core Social Science course may be filled by appropriate courses in Communication, Economics, Psychology, Politics, Sociology and Anthropology, etc.

⁴ Major electives are chosen from the department, but may be chosen with approval of advisor and department chair from among other courses.

⁵ Choose any Language offered by the Modern Language Department.

⁶ Visual and Performing Art History courses can be chosen from Art History, Music, Film/Television & Media, Studio Art, Theatre, etc. that fulfill the Behavioral & Social Sciences requirement.

⁷ Any English, Modern Language & Literature, or Classics course.

⁸ General Electives may be chosen from any courses offered at the university, and are frequently chosen to help fulfill requirements toward a chosen minor.

⁹ Lab science elective is typically met by 100-level or higher course in Physics, Biology or Chemistry.

Computer Science Major (BS)

The BS in Computer Science program supports the mission of the University by providing a curriculum focusing on the most advanced practices of computer science through continued assessment by employers, alumni, faculty and students. The BS in Computer Science program is preparing for accreditation by the Computing Accreditation Commission of ABET (<http://www.abet.org>). Students may obtain a concentration in Computer Engineering or Software Engineering.

The Program Educational Objectives (PEOs) are broad statements that describe what alumni do within a few years following graduation. The BS in Computer Science program is committed to our alumni who, within a few years of their graduation, are expected to:

1. Apply their in-depth understanding in areas of software development methods to solve problems in a modern technological society as productive computer scientists or engineers and/or enter and succeed in a graduate program.
2. Function effectively, both individually and within multi-disciplinary teams.
3. Continue as lifelong learner to develop their computing and engineering abilities, problem-solving skills, and aptitude for innovation.
4. Practice professional ethics with social responsibility through service in the framework of a global technical community.

Student Outcomes:

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions.

The program emphasizes the complete process of developing computing-based solutions. Students learn how to gather requirements, design, develop, test, deploy, and maintain software using rigorous computing practices. They are taught how to leverage technology to create flexible and scalable applications and to address the challenges that arise during the development process. Also, the program exposes students to a range of other disciplines, such as the physical sciences, social sciences, economics, and business so they gain an understanding of the real world scenarios that make up the computer science environment. Theoretical courses are supported by rigorous laboratory tasks.

Fairfield's computer science curriculum encompasses a truly unique combination of experiences:

- **Experiential Hands-On Learning:** A unique curriculum guarantees computer science students the equivalent of 20 months of real-world experience through a sophomore year service-learning initiative, a junior year entrepreneurial experience, and an industry-based senior capstone project.

- **Cross-Disciplinary Engineering Exposure:** As part of the School of Engineering, computer science students have access to other engineering disciplines and engineering-heavy industries, which expands career opportunities exponentially.
- **Student Mentoring:** By volunteering as high school mentors, students learn valuable management skills, they become comfortable explaining highly technical concepts simply and clearly, and they experience the satisfaction of sharing their knowledge to help others.
- **Liberal Arts Core:** A strong foundation in the liberal arts encourages engineers to think critically, design imaginatively, communicate clearly and collaborate productively.
- **Academic/Research Activities and Internship:** Companies from a variety of domains, such as The Weather Company (visualization), Servo-Robot (artificial intelligence and user interface design), Federal Aviation Administration (software engineering and data mining), Saugatuck Energy (artificial intelligence) have an on-campus presence and provide computer science students opportunities to interact with industry leaders.

Select five major elective courses in computer science or software engineering ⁴	15
Total Credits	72

⁴ Major electives are chosen from the department, under advisement of your faculty advisor and department chair.

Concentrations

Concentrations in Software Engineering and Computer Engineering are available to students majoring in Computer Science. These concentrations build on required courses in the program and require students to complete additional credits.

Computer Engineering Concentration

Code	Title	Credits
CR 0245 & 0245L	Digital Design I and Digital Design I Lab	4
CR 0346	Computer System Architecture	3
Select two courses from the following:		6-7
CR 0246	Digital Electronics Design II	
CR 0331	Biomedical Signal Processing	
CR 0332	Biomedical Imaging	
CS 0314	Network Concepts	
or CR 0320	Computer Networks	
EE 0346 & 0346L	Embedded Microcontrollers and Microcontroller Lab	
Total Credits		13-14

Software Engineering Concentration

Code	Title	Credits
SW 0300 & CS 0350L	Software Engineering Methods and Computer Science Junior Clinic I	4
SW 0301 & CS 0351L	Software Design Methods and Computer Science Junior Clinic II	4
SW 0320	Software Testing and Maintenance	3
SW 0321	Software Project Management	3
or SW 0312	Agile Software Engineering	
Total Credits		14

Plan of Study

A typical, full-time, four-year plan of study appears below. Some variation may be possible. Students should always discuss their individual plan of study with their advisor prior to registering for courses.

Course	Title	Credits
First Year		
Fall		
CS 0101 or EG 0031	Introduction to Computing (placement based) or Fundamentals of Engineering I	3
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
	Modern/Classical Language Orientation Tier ⁵	3

Requirements

Bachelor of Science in Computer Science

127 credits

Major Requirements

For a major in Computer Science, students complete the following:

Code	Title	Credits
Foundation Courses		
CS 0101	Introduction to Computing (placement based)	3
or EG 0031	Fundamentals of Engineering I	
CS 0131	Fundamentals of Programming	3
CS 0231 & 0231L	Programming Workshop and Programming Workshop Lab	4
CS 0232 & 0232L	Data Structures and Data Structures Lab	4
CR 0245 & 0245L	Digital Design I and Digital Design I Lab	4
MA 0231	Discrete Mathematics	3
Select two elective courses in Mathematics		6
Depth Courses		
CR 0346	Computer System Architecture	3
CS 0250L	Computer Science Sophomore Clinic	1
CS 0304	Web Development	3
CS 0333	Introduction to Cybersecurity	3
CS 0343	Design and Analysis of Algorithms	3
CS 0350L	Computer Science Junior Clinic I	1
CS 0351L	Computer Science Junior Clinic II	1
CS 0354	Theory of Programming Languages	3
EG 0390	Senior Design Project I	3
EG 0391	Senior Design Project II	3
SW 0300	Software Engineering Methods	3
SW 0301	Software Design Methods	3

Natural Sciences Exploration Tier	4
Credits	14
Spring	
CS 0131 Fundamentals of Programming	3
ENW 0100 Introduction to Rhetoric and Composition	3
MA 0146 Calculus II for Chemistry, Engineering, and Physics Majors	4
PH 0101 Introduction to Philosophy	3
Natural Sciences Exploration Tier	4
Credits	17

Second Year

Fall	
CS 0231 Programming Workshop	3
CS 0231L Programming Workshop Lab	1
CS 0250L Computer Science Sophomore Clinic	1
CS 0304 Web Development	3
MA 0231 Discrete Mathematics (Math Elective)	3
Math Elective	3-4
Religious Studies Orientation Tier ¹	3
Credits	17-18

Spring	
CR 0245 Digital Design I	3
CR 0245L Digital Design I Lab	1
CS 0232 Data Structures	3
CS 0232L Data Structures Lab	1
History Orientation Tier ¹	3
Literature Exploration Tier ⁷	3
Math Elective	3-4
Credits	17-18

Third Year

Fall	
CR 0346 Computer System Architecture	3
CS 0343 Design and Analysis of Algorithms	3
CS 0350L Computer Science Junior Clinic I	1
SW 0300 Software Engineering Methods	3
HI or PH or RS Exploration Tier ²	3
HI or PH or RS Exploration Tier ²	3
Credits	16

Spring	
CS 0333 Introduction to Cybersecurity	3
CS 0351L Computer Science Junior Clinic II	1
CS 0354 Theory of Programming Languages	3
SW 0301 Software Design Methods	3
Behavioral and Social Sciences Exploration Tier ³	3
Visual and Performing Arts Exploration Tier ⁶	3
Credits	16

Fourth Year

Fall	
EG 0390 Senior Design Project I	3
Behavioral and Social Sciences Exploration Tier ³	3
Major Elective ⁴	3
Major Elective ⁴	3

General Elective ⁸	3
Credits	15
Spring	
EG 0391 Senior Design Project II	3
Major Elective ⁴	3
Major Elective ⁴	3
Major Elective ⁴	3
General Elective ⁸	3
Credits	15
Total Credits	127

¹ Choose an appropriate HI or RS course at the 100 level

² Choose any appropriate RS, HI or PH core course

³ Core Social Science course may be filled by appropriate courses in Communication, Economics, Psychology, Politics, Sociology and Anthropology, etc.

⁴ Major electives are chosen from the department, under advisement of your faculty advisor and department chair

⁵ Choose any Language offered by the Modern Language Department

⁶ Visual and Performing Art History courses can be chosen from Art History, Music, Film/Television & Media, Studio Art, Theater, etc. that fulfill the Behavioral & Social Sciences requirement

⁷ Any English, Modern Language & Literature and Classics course

⁸ General Electives may be chosen from any courses offered at the university, and are frequently chosen to help fulfill requirements toward a chosen minor

Computer Science and Mathematics Double Major

Requirements

To earn a double major in computer science and mathematics, students will prepare a custom plan of study. Students generally complete the following:

Code	Title	Credits
CR 0245 & 0245L	Digital Design I and Digital Design I Lab	4
CS 0101	Introduction to Computing	3
CS 0131	Fundamentals of Programming	3
CS 0231	Programming Workshop	3
CS 0231L	Programming Workshop Lab	1
CS 0232	Data Structures	3
CS 0232L	Data Structures Lab	1
CS 0343	Design and Analysis of Algorithms	3
CS 0350L	Computer Science Junior Clinic I	1
CS 0351L	Computer Science Junior Clinic II	1
CS 0354	Theory of Programming Languages	3
MA 0145 or MA 0171	Calculus I for Chemistry, Engineering, and Physics Majors Calculus I	4
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4

or MA 0172	Calculus II	
MA 0231	Discrete Mathematics	3
MA 0235	Linear Algebra	3
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
or MA 0273	Multivariable Calculus	
MA 0334	Abstract Algebra	3
MA 0342	Theory of Computation	3
MA 0371	Real Analysis	3
MA 0377	Numerical Analysis	3
SW 0300	Software Engineering Methods	3
SW 0301	Software Design Methods	3
Select 3 courses from Computer Science major electives or 300-level mathematics		9
Select one science elective with lab		4
Total Credits		75

Computer Science Minor

To earn a 20-credit minor in computer science, students complete the following:

Code	Title	Credits
CS 0101	Introduction to Computing	3
CS 0131	Fundamentals of Programming	3
CS 0231	Programming Workshop	3
CS 0231L	Programming Workshop Lab	1
CS 0232	Data Structures	3
CS 0232L	Data Structures Lab	1
Select 2 additional electives in computer science ⁴		6
Total Credits		20

⁴ Major electives are chosen from the department, but may be chosen with approval of advisor and department chair from among other.

Applied Data Science Five-Year Dual Degree Bachelor of Arts and Master of Science Program

A five-year dual-degree program is offered in Applied Data Sciences at Fairfield University's School of Engineering, leading to a Bachelor of Arts in Computer Science and a Master of Science in Applied Data Sciences. This program embraces the educational objectives of the BA in Computer Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/bs-computer-science>) program, as well as those of the graduate program in Applied Data Sciences (<http://catalog.fairfield.edu/archive/2019-2020/graduate/engineering/programs/applied-data-science>). It emphasizes experiential learning and innovation. Graduates of the program master the knowledge and tools they need to become data scientists. Data is ubiquitous in the modern world, and data scientists with skills and knowledge to analyze that data are a valuable, sought-after resource.

Requirements

Code	Title	Credits
All Requirements for BA in Computer Science ¹		122
Concentration Courses		
Complete two courses in one of the following concentration areas: ²		6
Health Analytics		
NS 0602	Healthcare Economics and Marketing	
NS 0613	Finance and Quality Management in Healthcare Organizations	
Computational Analytics		
SW 0402	Database Management Systems	
SW 0461	Pattern Recognition	
Required Graduate Courses³		
MA 0417	Applied Statistics I	3
SW 0422	Visual Analytics	3
SW 0508	Data Warehouse Systems	3
SW 0518	Data Mining and Business Intelligence	3
Graduate Electives		
Select two additional graduate-level electives from the following: ⁴		6
Computing Technical Electives		
SW 0415	Computational Biology	
SW 0417	Computational Statistics for Biomedical Sciences	
SW 0455	Artificial Intelligence	
SW 0499	Algorithms	
SW 0505	Advanced Database Concepts	
SW 0531	Applications and Data Security	
Mathematics Electives		
MA 0418	Applied Statistics II	
MA 0451	Probability Theory	
MA 0452	Statistics Theory	
Capstone Sequence		
SW 0550 & SW 0551	Capstone Professional Project I and Capstone Professional Project II	6
Total Credits		152

¹ Requirements are the same as those for the BA in Computer Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/bs-computer-science>).

² The two graduate concentration courses, to be taken during the final year of undergraduate study, are in addition to the required 122 credits for the BA, and will be applied to the graduate degree.

³ All remaining graduate courses can be completed in the fifth year.

⁴ Electives may be chosen from courses listed, SW 0483 (<http://catalog.fairfield.edu/archive/2019-2020/search/?P=SW%200483>) Independent Study, or any other graduate-level course from a concentration or another area, under advisement of the academic advisor and department chair.

Note: A minimum of 30 credits must be completed at the graduate level.

Changing from Undergraduate to Graduate Status

Students may request a change of status from the undergraduate to the undergraduate/graduate combined plan of study at any point after the following conditions are met, with approval from their academic advisor and the department chair.

- Completed 60+ credits toward the BA in Computer Science.
- Successfully completed 6 courses in Software Engineering or Computer Science with a GPA of 3.00 or higher.
- Have an overall GPA of 3.00 or higher.

Students will be awarded both the BA in Computer Science, typically at the end of the fourth year, and MS in Applied Data Science, usually by the end of the fifth year, as the requirements of each degree are satisfied.

Software Engineering Five-Year Dual Degree Bachelor and Master of Science Program

A five-year program is offered in Software Engineering at Fairfield's School of Engineering, leading to a Bachelor of Science and Master of Science dual degree. This program embraces the educational objectives of the BS in Computer Science (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/computer-science-accredited>) program, as well as those of the graduate program in Software Engineering. It emphasizes experiential learning in terms of industrial internships following the sophomore year, and a final capstone project that guides students through a process of design and innovation at the level of a professional engineer. Graduates of the program master the knowledge and tools they need to create the next generation of software solutions to ever more complex technological and societal problems.

Requirements

Dual Degree Curriculum

Code	Title	Credits
	Requirements for BS in Computer Science ¹	127
	Select 8 additional graduate-level electives in Software Engineering ²	24
	Total Credits	151

¹ Requirements are those listed (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/computer-science-software-engineering/computer-science-accredited>) for the BS in Computer Science. There are two options for graduation:

1. Students take SW 0550 and SW 0551 during year five, in lieu of EG 0390 and EG 0391 during the fourth year and claim both degrees at the end of 5th year
2. Students take EG 0390 and EG 0391 during the fourth year and claim the BS, and complete either SW 0550 and SW 0551 or SW 0560 and SW 0561 in the 5th year and claim the MS.

Students should consult their advisor regarding these options.

² Major electives are chosen from the department, with approval of advisor and department chair from among other courses offered in the School of Engineering

Changing from Undergraduate to Graduate Status

Students may request a change of status from the undergraduate to the undergraduate/graduate combined plan of study at any point after the following conditions are met, with approval from their academic advisor and the department chair.

- Completed 60+ credits toward the BS in Computer Science.
- Successfully completed 6 courses in Software Engineering or Computer Science with a GPA of 3.00 or higher.
- Have an overall GPA of 3.00 or higher.

Students must discuss with their academic advisor which graduation option should they choose before registration for classes for their fourth year. Depending on the option, they could receive the BS at the end of their fourth year if all undergraduate requirements are met, or simultaneously with the MS at the end of the fifth year otherwise.

A minimum of 30 credits must be completed at the graduate level.

Electrical and Computer Engineering

The Electrical and Computer Systems Engineering department administers the Bachelor of Science degree program in Electrical Engineering that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET (<https://www.abet.org>)), as well as a graduate program granting the Master of Science in Electrical and Computer Engineering. The undergraduate electrical engineering program also offers a computer engineering option.

These programs support the mission of the University by providing students with appropriate curricula and educational experiences.

For the first year of study, all our engineering programs place major emphasis on the fundamentals of engineering and computer science, mathematics, and the basic sciences to provide the background for later engineering science and design courses. Following preparatory work, the fundamentals of electrical, computer, mechanical, and materials engineering concepts are developed. Advanced courses in electrical and computer engineering further develop knowledge in these engineering disciplines. Students may specialize in a specific area of interest to them, and in accord with their specific career objectives, by taking elective courses that provide depth in that area.

Programs

- Electrical Engineering Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/electrical-computer-engineering/bs-electrical-engineering>)
- Electrical and Computer Engineering Five-Year Dual Degree Bachelor and Master of Science Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/electrical-computer-engineering/electrical-computer-engineering-five-year-dual-degree-bs-ms>)

Courses

Computer Engineering

CR 0245 Digital Design I 3 Credits

Corequisite: CR 0245L.

An introduction to computer hardware design. Topics include: digital design principles, Boolean algebra, combinational logic design, sequential logic design, registers, counters, memory, multiplexers, finite state machines, radix conversion, and programmable logic devices. Students learn to write, implement, and simulate elementary digital design.

CR 0245L Digital Design I Lab 1 Credit

Fee: \$100 Engineering Lab Fee

Corequisite: CR 0245.

This lab course covers the practical aspects of digital logic design. Students design and implement logic circuits using techniques taught in CR 0245. Students gain experience using state of the art design software and development boards, which use modern field programmable gate array (FPGA) technology.

CR 0246 Digital Electronics Design II 3 Credits

Prerequisite: CR 0245.

This course examines computer architecture implemented using a hardware design language and programmable logic devices. Students learn the VHDL hardware description language, and learn to use modern design, simulation, and synthesis software. Students design, verify, build and test digital logic circuits using industry standard development boards, and field programmable gate array (FPGA) technology.

CR 0320 Computer Networks 3 Credits

Prerequisites: CS 0131, MA 0351.

This course covers principles of networking and network programming. Topics include OSI layers, elementary queuing theory, protocol analysis, multi-threading, command-line interpreters, and monitors. Students write a distributed computing system and check their performance predictions with experiments.

CR 0325 Computer Graphics 3 Credits

Prerequisite: CS 0131.

This course supports the visualization and computer systems domain, offering an introductory treatment to two-dimensional and three-dimensional computer graphics concepts. Students write computer games and employ their knowledge to imbue them with realism. High performance rendering uses the latest in cutting edge hardware-accelerated graphics processors.

CR 0331 Biomedical Signal Processing 3 Credits

Prerequisites: CS 0131 or CS 0142 or SW 0407; MA 0146.

This course presents an overview of different methods used in biomedical signal processing. Signals with bioelectric origin are given special attention and their properties and clinical significance are reviewed. In many cases, the methods used for processing and analyzing biomedical signals are derived from a modeling perspective based on statistical signal descriptions. The purpose of the signal processing methods ranges from reduction of noise and artifacts to extraction of clinically significant features. The course gives each participant the opportunity to study the performance of a method on real, biomedical signals.

CR 0332 Biomedical Imaging 3 Credits

Prerequisite: BEN 0331 or CR 0331.

The fundamentals and applications of medical imaging techniques will be presented, including x-ray and computed tomography, nuclear imaging, ultrasound, and MRI. Image processing and analysis techniques will be introduced through suitable programming exercises.

CR 0333 Biomedical Visualization 3 Credits

Prerequisite: CS 0131.

This course is an introduction to 3-D biomedical visualization. Various technologies are introduced, including UltraSound, MRI, CAT scans, PET scans, etc. Students will learn about spatial data structures, computational geometry and solid modeling with applications in 3-D molecular and anatomical modeling.

CR 0346 Computer System Architecture 3 Credits

Prerequisite: CR 0245.

This course introduces the machine language and various components of a computer hardware in modern computer systems. The course focuses on CPU, memory, bus, cache, I/O module, internal data representation, and instruction set design. It also covers pipelining, superscalar architecture, reduced instruction set computers, parallel architectures, and interconnection networks.

CR 0382 Independent Study 3 Credits

This course includes supervised reading and research. Available only by pre-arrangement with the instructor.

Electrical Engineering

EE 0213 Introduction to Electric Circuits 3 Credits

Prerequisites: MA 0146, PS 0116, PS 0116L.

This course introduces engineering students to the analysis of linear electric circuits. The course covers the basic laws of circuit behavior and analysis techniques, including descriptions of circuit elements and electronic variables, and considers circuit theorems and principles for insightful analysis of electrical circuits. The course introduces basic concepts and analysis of networks.

EE 0213L Electric Circuits Lab 1 Credit

Fee: \$100 Engineering Lab Fee

Corequisite: EE 0213.

Students use common electrical laboratory instruments (oscilloscopes, meters, and signal generators) and elemental circuit components to construct and analyze basic electrical circuits. They study the application of circuit theorems and circuit elements (RL and RC); conduct experiments with transient, steady state, and frequency response; and use software applications to simulate and analyze circuit performance.

EE 0221 Frequency Domain Circuit Analysis 3 Credits

Prerequisites: MA 0245, EE 0213.

Students perform frequency domain analysis of passive and active circuits, study transient and AC circuit analysis manually and with computer-aided applications, and examine the transient response of first and second order circuits. The course introduces pole and zero concepts and applies them to circuit analysis, and introduces computer methods of circuit analysis and design.

EE 0231 Introduction to Electronics Circuits and Devices **3 Credits****Prerequisite:** EE 0213.

This first course in electronics teaches basic principles and technologies to understand, analyze, and design electronic circuits. The course reviews the properties of semiconductor materials used in the fabrication of diodes, bipolar junction transistors, and field effect transistors. Students analyze amplifier biasing techniques and develop circuit models of semiconductor devices that are used to analyze and design electronic circuits. Computer simulations of circuits are used to illustrate the fundamental principles.

EE 0231L Electronics Circuits Lab **1 Credit****Fee:** \$100 Engineering Lab Fee**Corequisite:** EE 0231.**Prerequisite:** EE 0213L.

Students build and test circuits using diodes, bipolar junction transistors, and MOSFETs. They use the principles developed in EE 0231 to analyze, build, and test amplifier and oscillator circuits.

EE 0301 Signal and Systems I **3 Credits****Corequisite:** MA 0251.**Prerequisite:** EE 0221.

This course studies and classifies continuous and discrete signals and systems. It presents time domain and discrete analysis of signals using the Fourier series, Laplace transforms, Fourier transforms, z-transforms, and fast Fourier transforms (e.g., differential equations, convolution, concept and meaning of impulse response); and examines frequency domain analysis, the Fourier series, and the Fourier transform as an alternative to time domain analysis. Students gain further insights into signal and system properties through the Laplace transform methods and the concept of the transfer function.

EE 0315 Nanoelectronics I **3 Credits****Prerequisite:** EG 0212.

Building on the two introductory courses in nanotechnology, this course is the first of two that describe how nanotechnology can be integrated into the electronics industry. The unique electrical, mechanical, and optical properties of structures in the nanometer range and how they may be applied to electronics products are discussed. Principles of electronic materials, semiconductor devices, and microfabrication techniques will be extended to the nanoscale. Students will increase their knowledge of electronic structure, quantum mechanics, and the behavior of optoelectronic and low-dimensional systems. Students make extensive use of the available literature to seek out potential applications of nanotechnology. Intended for students interested in the minor in nanotechnology/nanoelectronics track. Also open to interested graduate students in ECE.

EE 0331 Analog Electronics Design **3 Credits****Prerequisites:** EE 0221, EE 0231.

This advanced course in electronics examines high frequency response of bipolar junction transistor and field-effect transistor amplifiers using hybrid two-port active device models. Students consider the effect of feedback and frequency compensation techniques on the amplifier response and study a variety of analog circuits with respect to their analysis and applications, including active filters, oscillators, waveform generation and shaping, voltage regulator, and communication circuits. The course introduces basic power electronics device components.

EE 0331L Analog Electronics Lab**1 Credit****Corequisite:** EE 0331.**Prerequisite:** EE 0231L.

This advanced lab provides insight into the functions of various application-specific electronic circuits. Experiments characterize functioning of various analog systems, such as oscillators, active filters, waveform generation and shaping circuits, and voltage regulator circuits.

EE 0335 Microelectronics**3 Credits****Prerequisite:** EE 0331.

This course covers three methods of fabricating high-density interconnection structures for manufacturing microelectronic assemblies: thick films, thin films, and printed circuit boards. The thick and thin film technologies use substrates of metalized ceramic to make the interconnections between components and are capable of fabricating integrated resistors with high precision and stability. The printed circuit board technology uses organic materials with copper laminates to etch the interconnection patterns. The individual layers are laminated to produce the multilayer structure, but do not include integrated resistors. Each of the technologies is examined to determine the electrical and physical properties of the structures. Such parameters as distributed capacitance and how they affect circuit performance are discussed. In the laboratory accompanying the course, students have the opportunity to fabricate thick and thin film circuits and to examine the structure of printed circuit boards.

EE 0346 Embedded Microcontrollers**3 Credits****Prerequisite:** CR 0245.

This course covers the architecture of microcontrollers, including how they are constructed internally and how they interface with external circuitry. Applications for microcontrollers in both complex and simple equipment are discussed. Students learn how to apply and how to select a microcontroller for a given application. Students will learn to program the microcontroller to develop programming skills. The software tools will be used to develop software code for practical applications such as servo motor control, sensor reading, and data display. An accompanying laboratory course covers the programming of microprocessors to do a specific task. An accompanying laboratory course covers the programming of microprocessors to do a specific task. This course covers the programming and application of the PIC microcontroller. Students are able to develop programming skills using assembly language and software tools such as MPLAB IDE and MultiSim MCU. These tools are used to develop software code for practical applications such as motor speed control and voltage regulation for power supplies.

EE 0346L Microcontroller Lab**1 Credit****Fee:** \$100 Engineering Lab Fee**Corequisite:** EE 0346.

This laboratory covers the basic operation and applications of a microcontroller. Students learn to program a microcontroller to control applications, such as motor speed, by the use of an emulator connected to a PC. They design a circuit using a microcontroller for a specific application and write a program to control the circuit. On completion of the program, they use the emulator to program an actual microcontroller for use in their circuits.

EE 0355 Sensor Design and Applications**3 Credits****Prerequisite:** EE 0213.

This course covers the design, fabrication, and properties of sensors intended to measure a variety of parameters, such as stress, temperature, differential pressure, and acceleration. Sensors of different types are used in a wide range of equipment, especially automated equipment, to detect changes in state and to provide the signals necessary to control various functions. Sensors are generally connected to electronics systems that process and distribute the signals. The support electronics must identify the signal, separate it from noise and other interference, and direct it to the appropriate point. These support electronics are a critical part of the sensor technology; students discuss their design and packaging in detail.

EE 0360 Power Electronics**3 Credits****Prerequisites:** EE 0301, EE 0221.

This course covers the design and operation of power electronics circuits, such as power supplies and motor controls. Using electronic circuit models for transistors and diodes developed in earlier courses, students analyze and design power circuits. Particular attention is paid to power dissipation and packaging. The accompanying laboratory course, EE 0360L, provides practical experience in conjunction with the lecture material.

EE 0361 Green Power Generation**3 Credits**

This course compares various methods of green power generation including solar power, wind power, water power, and several others. This course covers how power is generated from these sources, the startup costs, the efficiency, and the practicality. These methods are compared to the present most common method of using oil and gas to heat water into steam to turn turbines. The student does not necessarily need a background in engineering and any necessary background material will be covered to the understanding of all.

EE 0377 Power Security and Reliability**3 Credits****Prerequisite:** EE 0385.

This course focuses on Power System Protection and Relaying to allow the design of robust and reliable power systems. After reviewing the need for protection of power system elements (motors, generators, transformers, and transmission/distribution lines), the course: Explores developments in the creation of smarter, more flexible protective systems based on advances in the computational power of digital devices and the capabilities of communication systems that can be applied within the power grid, Examines the regulations related to power system protection and how they impact the way protective relaying systems are designed, applied, set, and monitored, Considers the evaluation of protective systems during system disturbances and describes the tools available for analysis, Addresses the benefits and problems associated with applying microprocessor-based devices in protection schemes' Contains an expanded discussion of internal protection requirements at dispersed generation facilities. MatLab is used to solve homework problems and do team design projects.

EE 0378 Electromagnetic Compatibility**3 Credits****Prerequisites:** EE 0231, EE 0301, PS 0271.

This course presents design techniques to minimize electromagnetic interference (EMI) from or to it. The various sources of Radio-frequency emissions from electronic systems, coupling paths for the transfer of undesired electromagnetic energy will be introduced. Electromagnetic Compatibility (EMC) requirements for electronic products will be presented along with techniques to measure EMI. High speed digital signal transmission integrity related issues and methods to overcome signal integrity will be introduced. Techniques to minimize conducted and radiated Emissions through filtering and grounding will be presented. System design for EMC will be presented.

EE 0379 Communication Systems**3 Credits****Prerequisite:** EE 0301.

This course focuses on analog and digital communication systems and the effects of noise on those systems. It includes analog modulation and demodulation techniques (amplitude, frequency, and phase modulation) and digital Modulation and demodulation techniques (ASK, FSK, PSK, PCM, and delta modulation). It discusses performance analysis of analog and digital communication systems under noise with applications of probability theory to the analysis. It discusses information measure, source coding, error correcting codes and Spread spectrum systems.

EE 0385 Power Generation and Distribution**3 Credits****Prerequisite:** EE 0221.

This course considers the generation and distribution of electrical power to large areas. Three-phase networks are described in detail, including both generators and loads. Methods of modeling distribution systems by per-unit parameters are covered, along with power factor correction methods. Fault detection and lightning protection methods are also described. Some economic aspects of power generation and distribution are presented.

EE 0386 Fault Analysis in Power Systems**3 Credits****Prerequisite:** EE 0385.

This course covers three types of faults in electrical power grids: open lines, lines shorted to ground, and lines shorted to each other. Methods of locating faults are covered along with an analysis of the effects of such faults. Methods of protection and fault isolation are also covered.

Faculty

Professors

Lyon

Associate Professors

Balaji, *chair*

Assistant Professors

Belfadel

Professors of the Practice

Hoffman

Lecturers

Cavallo
Fullman
Govil
Mathur

Romansky
Speretta
Wu

Electrical Engineering Major

The electrical engineering BS program is accredited by the Engineering Accreditation Commission of ABET (<http://www.abet.org>). The electrical engineering courses have a strong design component. Students learn the theory in the classroom and put it into practice in the laboratory, resulting in graduates who can practice in industry. The electrical engineering curriculum blends theoretical knowledge with hands-on experiential learning. An interdisciplinary team-based senior design project completes the technical education.

Students desiring to obtain a background in the next generation of computer technologies can pursue the Computer Engineering concentration within the Electrical Engineering program. That option produces high-demand engineers able to develop both hardware and software solutions. They learn computer design and computer science in addition to electrical engineering, signal processing, physics, mathematics, and the liberal arts.

Close interactions with industry results in employment of our graduates in all sectors of industry, government, and academe. They are active in the areas of power, electronics, robotics and automation, computer hardware and software design, and take the lead in the research and development of new systems and applications.

The Program Educational Objectives are broad statements that describe what alumni do within a few years following graduation. Within a few years of graduation the alumni of the Electrical Engineering Program are expected to:

1. Apply their in-depth understanding in areas of electrical systems to solve problems in a modern technological society as productive engineers and/or enter and succeed in a graduate program.
2. Function effectively, both individually and within multidisciplinary teams.
3. Continue as lifelong learners to develop their engineering design abilities, problem-solving skills, and aptitude for innovation.
4. Practice professional ethics with social responsibility through service in the framework of a global technical community.

Requirements

Bachelor of Science in Electrical Engineering

131 credits

Natural Science Requirements

Code	Title	Credits
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
MA 0251	Ordinary Differential Equations	3

MA 0351	Probability Theory	3
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
PS 0271	Electricity and Magnetism I	3
Select one additional elective in Natural Sciences (with lab)		4
Total Credits		33

Major Requirements

For a major in electrical engineering, students complete the following:

Code	Title	Credits
Electrical and Computer Engineering Foundation Courses		
CR 0245	Digital Design I	3
CR 0245L	Digital Design I Lab	1
CS 0131	Fundamentals of Programming	3
EE 0213	Introduction to Electric Circuits	3
EE 0213L	Electric Circuits Lab	1
EE 0346	Embedded Microcontrollers	3
EE 0346L	Microcontroller Lab	1
EG 0031	Fundamentals of Engineering I	3
EG 0130	Engineering Graphics I	3
EG 0390	Senior Design Project I	3
EG 0391	Senior Design Project II	3
Select five Electrical and Computer Engineering Major electives ³		15
Electrical Engineering Track		
EE 0221	Frequency Domain Circuit Analysis	3
EE 0231	Introduction to Electronics Circuits and Devices	3
EE 0231L	Electronics Circuits Lab	1
EE 0301	Signal and Systems I	3
EE 0331	Analog Electronics Design	3
EE 0331L	Analog Electronics Lab	1
EG 0145	Mathematical Analysis	3
EG 0300	Feedback Control Systems	3
Select one elective in Mechanical Engineering		3
Total Credits		65

³ Major Electives are courses that enable students to explore areas of interest and obtain hands-on exposure to additional topics. These courses are taken in consultation with a curriculum adviser. Options may include courses in: Power Electronics, Microelectronics, Nanoelectronics, Power Systems, Communications Systems, Computer Networking, Computer Architecture, and Digital Design II.

Note: In addition to the undergraduate courses listed, advanced juniors and seniors may take appropriate graduate courses as electives with the permission of the department chair and the instructor.

Plan of Study

A typical, full-time, four-year plan of study appears below. Some variation may be possible. Students should always discuss their individual plan of study with their advisor prior to registering for courses.

Course	Title	Credits
First Year		
Fall		
EG 0031	Fundamentals of Engineering I	3
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
PS 0115	General Physics I	3
PS 0115L	General Physics I Lab	1
History Orientation Tier ¹		3
Modern/Classical Language Orientation Tier ⁵		3
Credits		17
Spring		
CS 0131	Fundamentals of Programming	3
EG 0130	Engineering Graphics I	3
ENW 0100	Introduction to Rhetoric and Composition	3
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4
PS 0116	General Physics II	3
PS 0116L	General Physics II Lab	1
Credits		17
Second Year		
Fall		
EE 0213	Introduction to Electric Circuits	3
EE 0213L	Electric Circuits Lab	1
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
HI or PH or RS Exploration Tier ²		3
Literature Exploration Tier ⁷		3
Natural Science Elective (with lab)		4
Credits		18
Spring		
CR 0245	Digital Design I	3
CR 0245L	Digital Design I Lab	1
EE 0221	Frequency Domain Circuit Analysis	3
EG 0145	Mathematical Analysis	3
MA 0251	Ordinary Differential Equations	3
Behavioral and Social Sciences Exploration Tier ³		3
Credits		16
Third Year		
Fall		
EE 0231	Introduction to Electronics Circuits and Devices	3
EE 0231L	Electronics Circuits Lab	1
EE 0301	Signal and Systems I	3
EE 0346	Embedded Microcontrollers	3
EE 0346L	Microcontroller Lab	1
MA 0351	Probability Theory	3

Religious Studies Orientation Tier ¹		3
Credits		17
Spring		
EE 0331	Analog Electronics Design	3
EE 0331L	Analog Electronics Lab	1
EG 0300	Feedback Control Systems	3
PH 0101	Introduction to Philosophy	3
Mechanical Engineering Elective		3
Behavioral and Social Sciences Exploration Tier ³		3
Credits		16
Fourth Year		
Fall		
PS 0271	Electricity and Magnetism I	3
EG 0390	Senior Design Project I	3
Major Elective ⁴		3
Major Elective ⁴		3
Major Elective ⁴		3
Credits		15
Spring		
EG 0391	Senior Design Project II	3
Major Elective ⁴		3
Major Elective ⁴		3
HI or PH or RS Exploration Tier ²		3
Visual and Performing Arts Exploration Tier ⁶		3
Credits		15
Total Credits		131

¹ Choose an appropriate HI or RS course at the 100 level

² Choose any appropriate RS, HI or PH core course

³ Core Social Science course may be filled by appropriate courses in Communication, Economics, Psychology, Politics, Sociology and Anthropology, etc.

⁴ Major electives are chosen from the department, but may be chosen with approval of advisor and department chair from among other courses offered in the School of Engineering

⁵ Choose any Language offered by the Modern Language Department

⁶ Visual and Performing Art History courses can be chosen from Art History, Music, Film/Television & Media, Studio Art, Theater, etc. that fulfill the Behavioral & Social Sciences requirement

⁷ Any English, Modern Language & Literature and Classics course

Electrical and Computer Engineering Five-Year Dual Degree Bachelor and Master of Science Program

Dual-degree programs reduce the time to a master's degree by at least one year and provide credentials that will serve the student throughout his/her adult professional career. Graduates of the dual-degree program are awarded an Electrical and Computer Engineering MS degree in addition to their Electrical Engineering BS degree. The dual-degree program encourages students to pursue a graduate degree in order to broaden their educational background and their career opportunities. A graduate engineering education is key to innovation and central to economic health. A graduate degree has become far more common in

the work place and a master's level engineering education gives a great return on your investment. Students who complete all their requirements may receive their BS degree prior to completing their MS degree.

Requirements

Dual Degree Curriculum

Students must develop a plan of study for the MS portion of the degree with approval of their academic advisor, including the following:

Thesis Option

Code	Title	Credits
All Requirements for BS in Electrical Engineering ¹		134
ECE 0415	Engineering Applications of Numerical Methods	3
ECE 0550	Thesis I	3
ECE 0551	Thesis II	3
Select two elective courses from ECE		6
Select three elective courses from approved Engineering, Math, or Business graduate courses		9
Total Credits		158

¹ Requirements are the same as those listed for the BS, except that students must select at least two graduate-level electives to fulfill the major elective requirement.

Non-Thesis Option

Code	Title	Credits
All Requirements for BS in Electrical Engineering ¹		134
ECE 0415	Engineering Applications of Numerical Methods	3
Select four elective courses from ECE		12
Select three elective courses from approved Engineering, Math, or Business graduate courses		9
Total Credits		158

¹ Requirements are the same as those listed for the BS, except that students must select at least two graduate-level electives to fulfill the major elective requirement.

Note: A minimum of 30 credits must be completed at the graduate level.

Changing from Undergraduate to Graduate Status

Students may request a change of status from the undergraduate to the undergraduate/graduate combined plan of study at any point after the following conditions are met, with approval from their academic advisor and the department chair:

- Completed 60+ credits toward the BS in Electrical Engineering or Computer Engineering.
- Have an overall GPA of 3.00 or higher.
- Have approval of the faculty advisor.

Students will be awarded the BS in Electrical Engineering when all requirements are met, usually at the end of the fourth year. The MS in Electrical and Computer Engineering will be awarded when all

graduate requirements of the combined degree curricula have been satisfied, usually at the end of the fifth year.

Electrical and Computer Engineering Electives

Possible electives may include any courses from the ECE Elective Domains:

Code	Title	Credits
Power and Energy		
ECE 0461	Green Power Generation	3
ECE 0477	Power Security and Reliability	3
ECE 0495	Power Generation and Distribution	3
ECE 0496	Fault Analysis in Power Systems	3
ECE 0505	Advanced Power Electronics	3
Communications Systems		
ECE 0479	Communication Systems	3
ECE 0480	Wireless Systems I	3
Electronic Systems		
ECE 0405	Electronic Materials	3
ECE 0423	Thermal Management of Microdevices	3
ECE 0435	Microelectronics	3
ECE 0451	Nanoelectronics I	3
ECE 0455	Sensor Design and Application	3
ECE 0478	Electromagnetic Compatibility	3
ECE 0510L	Product Design Laboratory	1
ECE 0520L	System Design Lab	1
Computer Engineering		
ECE 0406	Advanced Digital Design	3
ECE 0440	Computer Graphics	3
ECE 0441	Computer Systems Architecture	3
ECE 0460	Network Programming	3
ECE 0470	Network Embedded Systems	3
Biomedical Engineering		
ECE 0431	Biomedical Signal Processing	3
ECE 0432	Biomedical Imaging	3
ECE 0433	Biomedical Visualization	3

Management of Technology

The Management of Technology program (MSMOT) at Fairfield University serves the needs of professional technologists, engineers and managers in their progression into management-level positions. The program instructs and trains engineers and scientists, and motivated people from any discipline who have a need to make management decisions in a technology environment or will be involved in the management of such functions as technology research and development, product design, manufacturing, human and physical resources, product and system test, information and data analysis, and product and service support.

Engineering management professionals deal with the planning, organization, scheduling, monitoring and control of engineering projects, and can lead to any of the following careers:

- Technical group leadership in fields such as design, manufacturing, testing and quality.

- **Technical Marketing:** interface between engineers who design a product and the public who will need to understand what problems it solves and how it is used.
- **Project Management:** interfacing between the engineers who design a project, the workers who build it, the customer, vendors, and executive management. Initiate, monitor and control subcontracts issued to domestic and international organizations.
- **Industrial Systems Engineering:** oversee and initiate technical processes in manufacturing settings.
- **Computer Systems Engineering:** engage in the evaluation, design and managing the installation of software, hardware, and other types of support equipment into a workable network that supports a variety of functions within an organization.
- **Operations Management:** design and manage products, processes, services and supply chains, and the utilization of resources that firms need to deliver goods and services.

Graduates may find employment in a broad variety of technology companies in fields that include telecommunications, financial services, manufacturing, healthcare, consulting, and information technology. The engineering manager applies the concepts and tools of engineering management such as project management, quality management, engineering economics, modeling and simulation, systems engineering and integration, and statistical tools to all of these disciplines.

A dual degree program offering that further broadens a student's options is available. The dual degree permits students to pursue the combination of any existing Bachelor of Science in Engineering degree offered by Fairfield University with a Master of Science in the Management of Technology and complete the effort in a five-year time frame. This combination enables students not only to understand engineering, management and business concepts, but also to understand their integration and how the intersection distinctively shapes our world and their careers.

Programs

- Management of Technology Five-Year Dual Degree Bachelor and Master of Science Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mot/five-year-mot-program>)

Faculty

Professors of the Practice

Hoffman, *director*

Lecturers

Cooper
Nori
Norko
Ramsey
Vanderkroef
Violette

Management of Technology Five-Year Dual Degree Bachelor and Master of Science Program

This dual degree program offering broadens a student's options and permits them to pursue the combination of any existing Bachelor of Science in Engineering degree offered by Fairfield University with a Master of Science in the Management of Technology and complete the effort in a five-year time frame. This combination enables students not only to understand engineering, management and business concepts, but also to understand their integration and how the intersection distinctively shapes our world and their careers.

Students may receive a bachelor's degree in Bioengineering, Electrical Engineering, Mechanical Engineering, or Computer Science (accreditation track) and a master's degree in Management of Technology. The Management of Technology track integrates business and management knowledge into an engineering curriculum to prepare engineers for leadership roles in technology-based organizations. The dual degree engineering management curriculum combines breadth of knowledge of general engineering subject matter with depth of knowledge in a specific engineering discipline. Students achieve depth of knowledge by majoring in bioengineering, electrical engineering, mechanical engineering, or computer science (accreditation track). In addition, multi-disciplinary coursework prepares students for positions in fields that require human resource and project management, financial and business understanding, marketing, and communication skills to complement their engineering knowledge.

Graduates of this dual degree option will be prepared for an engineering design opportunity in their discipline as well as leadership positions in other engineering and business related settings. They will be comfortable with the international languages of engineering and business. Engineers and technology specialists with business skills allows them to address engineering and business issues from a variety of perspectives. The integrated engineering-business skills that students gain represents a sure-fire combination for career success.

Requirements

The five-year program incorporates every required course in the existing undergraduate program except for the senior project. The senior project course (EG 0390 and EG 0391) is replaced by the two-semester Management of Technology Capstone courses (MOT 0591 and MOT 0592).

Students must complete the following courses in the Management of Technology master's degree program:

Code	Title	Credits
FI 0400	Principles of Finance ³	3
MG 0508	Strategic Management of Technology and Innovation: The Entrepreneurial Firm ³	3
MG 0584	Global Competitive Strategy ³	3
MOT 0415	Information Systems ¹	3
MOT 0460	Project Management ²	3
MOT 0470	Leadership in Technical Enterprise	3
MOT 0591	Capstone I: Project Definition and Planning	3
MOT 0592	Capstone II: Project Execution and Results	3

Select four elective courses in Management of Technology ⁴	12
Total Credits	36

¹ Replaces a General Elective

² Replaces a Major Elective

³ Graduate courses from the Dolan School of Business may be taken during the fifth year only. A maximum of five graduate courses from the Dolan School of Business may be applied to the Management of Technology degree.

⁴ The four Management of Technology graduate elective courses may be taken in any discipline at the University. The selection of these graduate courses is intended to assist the student in meeting his/her career objectives. Care must be taken to meet the applicable prerequisite requirements. Refer to the Management of Technology graduate catalog (<http://catalog.fairfield.edu/archive/2019-2020/graduate/engineering/programs/msmot>) to obtain a complete list of elective courses.

At the end of the five year program, students are awarded a Bachelor of Science in Bioengineering, Electrical Engineering, Mechanical Engineering, or Computer Science (accreditation track), as well as the Master of Science in Management of Technology.

Plan of Study

Completion of the required graduate-level courses may be accomplished by taking the MOT courses during the semesters shown below:

Course	Title	Credits
Fourth Year		
Fall		
MOT 0415	Information Systems ¹	3
MOT 0470	Leadership in Technical Enterprise ¹	3
	Credits	6
Spring		
MOT 0460	Project Management ²	3
	Select one elective course in Management of Technology ^{2,3}	3
	Credits	6
Fifth Year		
Fall		
FI 0400	Principles of Finance ⁴	3
MG 0508	Strategic Management of Technology and Innovation: The Entrepreneurial Firm ⁴	3
MOT 0591	Capstone I: Project Definition and Planning	3
	Select one elective course in Management of Technology ³	3
	Credits	12
Spring		
MG 0584	Global Competitive Strategy ⁴	3
MOT 0592	Capstone II: Project Execution and Results	3
	Select two elective courses in Management of Technology ³	6
	Credits	12
	Total Credits	36

¹ Replaces a General Elective

² Replaces a Major Elective

³ Graduate courses from the Dolan School of Business may be taken during the fifth year only. A maximum of five graduate courses from the Dolan School of Business may be applied to the Management of Technology degree.

⁴ The four Management of Technology graduate elective courses may be taken in any discipline at the University. The selection of these graduate courses is intended to assist the student in meeting his/her career objectives. Care must be taken to meet the applicable prerequisite requirements. Refer to the Management of Technology graduate catalog (<http://catalog.fairfield.edu/archive/2019-2020/graduate/engineering/programs/msmot>) to obtain a complete list of elective courses.

Mechanical Engineering

The mechanical engineering program is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET (<http://www.abet.org>)). This engineering discipline has a very broad spectrum of applications in all aspects of modern technology. Students undertake studies in statics and dynamics, CAD, materials science, strength of materials, machine design, thermodynamics, fluid mechanics, heat transfer, and system dynamics. A team-based senior design project completes the technical education.

The Program Educational Objectives (PEOs) are broad statements that describe what alumni do within a few years following graduation. The Mechanical Engineering Department is committed to graduating engineers who within a few years of their graduation are expected to:

1. Apply engineering science to analyze and design thermal and mechanical systems.
2. Pursue engineering careers or advanced studies in mechanical engineering or related technical fields.
3. Employ effective communication skills as team members or team leaders in an ethical and professional manner with a sense of social and global responsibility.
4. Engage in lifelong learning by contributing to their chosen field, actively participating in professional societies and broadening their professional knowledge with formal and/or informal continuing education.

The mechanical engineering curriculum is constructed to include abundant experiential learning. This is accomplished through the integration of synchronized laboratory experiences within the framework of the theoretical courses in the basic curriculum, and by making use of well-equipped laboratories and computing facilities.

Programs

- Mechanical Engineering Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering/bs-mechanical-engineering>)
- Mechanical Engineering Five-Year Dual Degree Bachelor and Master of Science Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering/mechanical-engineering-five-year-dual-degree-bsms>)

Courses

- ME 0201 Engineering Statics** **3 Credits**
Prerequisites: PS 0115, PS 0115L, MA 0146.
 This introduction to rigid body mechanics using vector representation covers free body diagrams and static equilibrium in two- and three-dimensional space; solves problems in trusses, frames, and simple mechanisms; and develops methods in problem-solving techniques using computer-based approaches. Students perform lab experiments to support lecture theories and prepare professional-level reports.
- ME 0203 Kinematics and Dynamics** **3 Credits**
Prerequisites: ME 0201, MA 0245.
 This course presents kinematics principles applied to particles and rigid body elements. Topics include analysis of forces and motion using Newton's second and third laws of motion; theory of kinetics of particles and rigid body elements under rectilinear and curvilinear motion, vector methods; principles of work, energy, and power; and momentum and impact.
- ME 0203P Kinematics and Dynamics PLG** **0 Credits**
- ME 0206L Mechanics Lab** **1 Credit**
Fee: \$100 Engineering Lab Fee
Corequisite: ME 0201.
 Students do mechanics experiments for two- and three-dimensional structures under static loading conditions. Concepts include vectors, equilibrium, moments, truss analysis, forces, and center of gravity of objects. This course includes topics in engineering materials, such as hardness, toughness, microscopic analysis, machinability and thermal properties. The course introduces strain gages, instrumentation and statistical data analysis. Students perform experiments and prepare laboratory reports.
- ME 0207 Materials Science** **3 Credits**
Attributes: EVME Environmental Studies Major Elective, EVNS Environmental Studies: Natural Science, EVPE Environmental Studies Elective
Prerequisites: CH 0111, CH 0111L.
 This course covers chemical and physical properties of metals, polymers, and ceramics. Subjects include atomic structure, crystallography, strengthening mechanisms, microstructure, chemical composition, diffusion, binary phase diagrams, transformation diagrams, corrosion and materials science protection. Importance of the interrelationship between a material's processing, microstructure, and properties is discussed. The lab demo portion examines material science testing and microstructure analyses. Sample preparation and metallographic techniques are also learned.
- ME 0241 Principles of Thermodynamics** **3 Credits**
Prerequisites: PS 0115, PS 0115L.
 This course on macroscopic thermodynamics with applications covers conservation of energy for open and closed systems; equations of state and pure substances; first and second law of thermodynamics, including the concepts of internal energy; and enthalpy and entropy as applied to aero-thermal components. Tables of thermodynamic properties, ideal gases and elements of cycle analysis, and applications of thermodynamic cycles, such as Carnot and Rankine, are discussed.
- ME 0307L Dynamics Systems Lab** **1 Credit**
Fee: \$100 Engineering Lab Fee
Corequisites: ME 0203, ME 0308.
 Students perform experiments covering the concepts of kinematics, dynamics, and mechanisms. Concepts included are: Newton's Laws, momentum, mechanical energy, impact, and friction. The course includes concepts in the area of strength of materials, such as: stress, strain, loading, modulus of elasticity, and fatigue. It also covers analysis of beams, photoelastic studies, and statistical data analysis. Students complete written lab reports.
- ME 0308 Strength of Materials** **3 Credits**
Corequisite: ME 0203.
Prerequisites: ME 0201, MA 0245.
 This course examines concepts of two-dimensional stress and strain, factors of safety, thermal strain, static indeterminacy, stress concentration, bending including normal and shearing stresses, torsion, direct shear, principal stresses; Mohr's Circle; thin-walled pressure vessels; beam theory including shear and bending moment diagrams; deflection; elastic curves; indeterminate beams; energy methods; the use of superposition; and impact effects and column theory. Lab experiments reinforce these aspects of theory. This course includes a design project.
- ME 0310L Product Manufacturing Lab** **1 Credit**
 This course is designed to be an introductory course in the Product Manufacturing field. The course provides theoretical concepts as well as the development of the knowledge and skills required in CNC programming, machine setup and operation, 3D printing, laser, manual machining and metrology. The laboratory portion emphasizes practical application of CNC machine tools, 3D printing, and manual machining, which involve set-ups and procedures for operation.
- ME 0311 Machine Design** **3 Credits**
Prerequisite: ME 0308.
 This course applies the fundamentals of mechanical engineering design to analyze, design, and/or select components typically used in the design of complete mechanical systems. The course covers the design process and analysis of stress and deflection; material properties and loading (steady state and variable) as they relate to failure prevention; and the procedures for design and analysis of common machine elements such as columns, cylinders, fasteners and springs. In team reverse-engineering projects, students apply the course topics to real hardware. The course emphasizes computer techniques and responsible design (safety factors and ethics).
- ME 0318 Finite Element Analysis** **3 Credits**
Prerequisites: EG 0130, MA 0251, ME 0308.
 An introduction to concepts in finite element analysis; this course covers one- and two- dimensional element formulation and structural analysis. This finite element analysis is extended to three dimensional problems in dynamic systems and control, design and manufacturing, mechanics and materials, and fluids and thermal systems. This course will provide an overview of the complimentary topic of computational fluid dynamics (CFD). Students solve problems both manually and with the use of modern computer finite element software, ANSYS and FLUENT.

ME 0319 Applications of Finite Element Analysis 3 Credits**Prerequisite:** ME 0318.

This course examines applications of finite element analysis in modern engineering including structural analysis, fluid flow and heat transfer. It is an introduction to the concepts of dynamics as applied to structure. Finite element formulations covering 1-, 2-, and 3-dimensional elements as well as energy methods are developed. Students develop techniques for application of finite element method in structural design, dynamic system response, fluid and thermal analyses. Application of methodology to fluid flow is presented. Students solve example and design problems manually and using modern finite element analysis software, ANSYS and FLUENT.

ME 0321 Theory and Applications of Robot Kinematics 3 Credits**Prerequisite:** ME 0203.

Topics in advanced kinematics include introduction to basic concepts and definitions related to kinematics, commonly used links and joints, kinematic analysis of mechanisms, introduction to robotic mechanisms, homogeneous transformations, Euler angles, Denavit-Hartenberg representation of forward kinematics of robots, inverse kinematics solution of robots, degeneracy and dexterity, and differential motion and velocity relations. Industrial application of kinematics will also be covered and the course will include a laboratory or project component.

ME 0322 Advanced Dynamics 3 Credits**Prerequisite:** ME 0203.

The topics in the area of dynamics include degrees of freedom, generalized coordinates, constraints, physics of failure, flexures, and optical mechanics. The course will focus on practical applications of advanced dynamics, including linkages, cams, and kinematic mechanisms, as well as computer applications and project design.

ME 0323 Thermal Management of Microdevices 3 Credits

This course addresses the thermal design in electronic assemblies which includes thermal characteristics, heat transfer mechanisms and thermal failure modes. Thermal design of electronic devices enables engineers to prevent heat-related failures, increase the life expectancy of the system, and reduce emitted noise and energy consumption. This course provides the required knowledge of heat transfer for such analysis and various options available for thermal management of electronics. This course also presents advanced methods of removing heat from electronic circuits, including heat pipes, liquid immersion and forced convection.

ME 0324 Micro and Nano Manufacturing 3 Credits**Prerequisites:** CH 0111, ME 0207, PS 0116.

This course will introduce students to the latest advancements in micro and nano manufacturing. The course will enable students to become familiar with advanced manufacturing techniques in light of the global emphasis on micro and nano manufacturing. Topics to be covered include lithography, mechanical micromachining, laser fabrication, polymers and nanocomposites, and nano imprinting. The important topics of metrology and process control at the micro and nano scale will also be discussed. Students will conduct a class project integrating the different processes for an application in electromechanical or biomedical field. A lab component is also present where students get a hands-on experience with material processing and characterization tools. Open to seniors only.

ME 0325 Engineering Systems Dynamics 3 Credits**Prerequisites:** MA 0251, ME 0318.

The student will become familiar with the analysis of the dynamic response of structures, structural components to transient loads, and foundation excitation. Course includes single-degree-of-freedom and multiple-degree-of-freedom systems, frequency response concepts, and introduction to modal analysis. Basic concepts of vibration control and control theory will be introduced.

ME 0327 Fracture Mechanics 3 Credits**Prerequisite:** ME 0308.

This course covers fracture mechanics concepts for design, materials selection, and failure analysis. The fundamental principles of fracture parameters and criteria, stress field at the tip of a crack, fracture toughness, thickness effect, plastic zone concept, and crack growth under cyclic loading and aggressive environment will be presented. Emphasis will be placed on the practical applications of fracture mechanics by incorporation of a failure investigation study where the students utilize the skills developed with the course to root cause a real world failure. Taking a holistic approach each student will have their own case study and learn to incorporate fracture mechanics, material science, mechanics of materials, computer simulation and manufacturing techniques and knowledge into their project.

ME 0330 Mechanics of Composite Materials 3 Credits**Prerequisite:** ME 0308.

Engineered composite materials are finding increased use in many high-technology applications such as aerospace, electronics, sporting goods, and structural components as robust durable systems. This course is designed to provide a comprehensive understanding of classification, processing, properties, selection, design, and failure of polymer, metal, and ceramic based composite materials. Micro-mechanical and macro-mechanical analysis capabilities will be used to assess composite structures. Stiffness and strength evaluation, software simulation, and optimization are used in a laminated composite design application.

ME 0342 Applications of Thermodynamics 3 Credits**Prerequisite:** ME 0241.

This course applies concepts learned in ME 0241. Topics include mixtures of ideal gases and vapors; psychrometry; combustion analysis of common power generating, refrigeration, and air conditioning cycles; figures of merit including thermal efficiency; continuity equation, basic energy relations for turbomachinery; fundamentals of compressor and turbine design; and application and synthesis of design using thermodynamic principles. This course includes a lab segment.

ME 0346 Energy Conversion 3 Credits**Prerequisite:** ME 0347.

This course covers the major topics in energy conversion, including fuels used in energy conversion; solar energy; gas turbine engines and applications; internal combustion engines; heat pumps; classic and novel power and refrigeration cycles; system analysis; system economics; and environmental considerations. The course includes computer simulation of power plant performance to optimize energy conversion efficiency. Students will be required to conduct a research on the environmental impacts of the major current energy conversion systems.

ME 0347 Fluid Mechanics**3 Credits****Prerequisite:** ME 0241.

Topics in this course include incompressible fluids at rest and in motion; Bernoulli's theorem and the principle of similarity flow through orifices, nozzles, and pipes; flow through open channels; energy relationships as applied to pipe lines, pumps, and turbines; acceleration of fluid masses; losses in fluid flow systems; fluid dynamics; the momentum theorem in turbomachinery; and introduction to compressible fluid flow. This course emphasizes design solutions using computer analysis and synthesis. The course includes a design project of a system that applies the principles of fluid flow.

ME 0348L Thermal and Fluids Lab**1 Credit****Fee:** \$100 Engineering Lab Fee**Corequisites:** ME 0342, ME 0347.

This laboratory learning experience provides the opportunity to explore various components, such as the compressor, condenser, and evaporator, in a series of experiments using refrigeration equipment. Students investigate lift and drag in a wind tunnel, pressure losses in duct flow, and the Bernoulli principle. Also, students determine the efficiency of a centrifugal pump, plot PV diagrams for the Otto Cycle, and study a Pelton Wheel Hydraulic Turbine. The course emphasizes statistical analysis, test planning, data evaluation, and report writing.

ME 0349 Heat Transfer**3 Credits****Prerequisite:** ME 0347.

This course covers one- and two-dimensional heat conduction, including solutions for finned surfaces and solutions for transient problems; convection heat transfer in laminar and turbulent flows; fundamental radiation concepts; laws of thermal radiation; radiation exchange geometrical factors and network methods; heat exchangers and electrical analogies. The course emphasizes design solutions using computer analysis and synthesis. In the lab, students investigate heat transfer in plane surfaces, enhanced heat transfer in extended surfaces, and heat exchanger effectiveness. This course includes a practical design project of a system that applies the principles of heat transfer.

ME 0350L Energy Transfer Lab**1 Credit****Fee:** \$100 Engineering Lab Fee**Corequisites:** ME 0325, ME 0349.

A laboratory experience for engineering students utilizing hands-on experiments to explore energy transfer methods related to transmitted forces in vibrating systems, as well as thermal transfer gradients in mechanical, electrical, and electronic systems. Students use simulation and modeling software for many experiments, including conduction and convection heat transfer processes. The course emphasizes statistical analysis, instrumentation, and report writing.

ME 0353 Computational Fluid Dynamics**3 Credits****Prerequisites:** EG 0145, ME 0347.

Introduction to computational methods used for the solution of advanced fluid dynamics problems. Emphasis on concepts in finite difference methods as applied to various ordinary and partial differential model equations in fluid mechanics, fundamentals of spatial discretization, numerical integration, and numerical linear algebra. A focus on the engineering and scientific computing environment. Other topics may include waves, advanced numerical methods (like spectral, finite element, finite volume), non-uniform grids, turbulence modeling, and methods complex boundary conditions.

ME 0354 Heat and Mass Transfer**3 Credits****Prerequisite:** ME 0349.

This course covers the concepts of conduction, convection, and radiation heat transfer as well as mass transfer. Boiling and condensation; design and performance of selected thermal systems (including heat exchangers); and laminar and turbulent flows as related to forced and free convection are all studied. Mathematical modeling of engineering systems using modern analytical and computational solution methods are also covered.

ME 0362 Turbomachinery**3 Credits****Prerequisite:** ME 0347.

The theoretical basis and the fundamentals of modern turbomachinery for aerospace (helicopter, aircraft) and power generation (marine, industrial) applications are studied. Brayton engine cycle analysis and performance improvement are reviewed. Applications of the principles of fluid mechanics and thermodynamics to the design of turbines and compressors are examined, as well as component analysis and velocity diagram for axial compressors, centrifugal compressors and axial turbines. Discussion of combustion and environmental emissions. This course carries a design/research project

ME 0364 Combustion**3 Credits****Prerequisite:** ME 0342.

An introduction to combustion, this course covers the study of combustion science based on the background of thermodynamics, fluid mechanics, and heat transfer. Basic principles of combustion, including thermochemical equilibrium, flame temperature, energy of reaction, chemical kinetics, and flame structure are discussed.

ME 0372 Applications of Theory of Elasticity**3 Credits****Prerequisite:** ME 0308.

This course covers theory of elasticity (stress, strain, and generalized Hooke's law), strain energy methods (Castigliano's theorem), thin shells of revolution (equilibrium equations, pressure vessels), thin plates (rectangular and circular plates, moment-curvature relations), beams of elastic foundations and buckling.

ME 0382 Independent Study: Advanced Mechanical Project**1-3 Credits****Prerequisite:** Completion of non-elective mechanical engineering courses and at least one major elective.

During this design course emphasizing individual creativity, students (working with a faculty mentor) develop project objectives and performance specifications. At review meetings, students present progress on the project including analytic and experimental results to date. A final report and presentation demonstrates the accomplishments and significant conclusions. Faculty involvement creates a realistic engineering development environment. Students may take this course as independent study once the prerequisites have been met. Enrollment by departmental approval only.

Faculty

Professors

Etemad, *chair*
Zabinski

Associate Professors

Srinivas Sundarram

Assistant Professors

Safari Qariq

Lecturers

Anekwe
 Bauer
 Cupic
 Dornfeld
 Estejab
 Gunawardana
 Judge
 Lazicky
 Lutian
 McFadden
 Schaer
 Wojna

Mechanical Engineering Major

Requirements

Bachelor of Science in Mechanical Engineering

134 credits

Natural Science Requirements

Code	Title	Credits
CH 0111 & 0111L	General Chemistry I and General Chemistry I Lab	4
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
MA 0251	Ordinary Differential Equations	3
MA 0332	Partial Differential Equations	3
PS 0115 & 0115L	General Physics I and General Physics I Lab	4
PS 0116 & 0116L	General Physics II and General Physics II Lab	4
Total Credits		30

Major Requirements

For a major in mechanical engineering, students complete the following:

Code	Title	Credits
Engineering Foundation		
EE 0213 & 0213L	Introduction to Electric Circuits and Electric Circuits Lab	4
EG 0031	Fundamentals of Engineering I	3
EG 0130	Engineering Graphics I	3
EG 0145	Mathematical Analysis	3
EG 0390	Senior Design Project I	3
EG 0391	Senior Design Project II	3

Mechanical Engineering Depth		
ME 0201	Engineering Statics	3
ME 0203	Kinematics and Dynamics	3
ME 0206L	Mechanics Lab	1
ME 0207	Materials Science	3
ME 0241	Principles of Thermodynamics	3
ME 0307L	Dynamics Systems Lab	1
ME 0308	Strength of Materials	3
ME 0311	Machine Design	3
ME 0318	Finite Element Analysis	3
ME 0325	Engineering Systems Dynamics	3
ME 0342	Applications of Thermodynamics	3
ME 0347	Fluid Mechanics	3
ME 0348L	Thermal and Fluids Lab	1
ME 0349	Heat Transfer	3
ME 0350L	Energy Transfer Lab	1
Select five electives in Mechanical Engineering		15
Total Credits		71

Mechanical Engineering Electives

Possible electives may include:

Code	Title	Credits
Thermal Systems		
ME 0323	Thermal Management of Microdevices	3
ME 0346	Energy Conversion	3
ME 0353	Computational Fluid Dynamics	3
ME 0354	Heat and Mass Transfer	3
ME 0362	Turbomachinery	3
ME 0364	Combustion	3
Mechanical Systems		
EG 0300	Feedback Control Systems	3
EG 0303	Industrial Automation	3
EG 0305	Design of Mechatronics Systems	3
EG 0330	Engineering Graphics II	3
ME 0319	Applications of Finite Element Analysis	3
ME 0321	Theory and Applications of Robot Kinematics	3
ME 0322	Advanced Dynamics	3
ME 0324	Micro and Nano Manufacturing	3
ME 0327	Fracture Mechanics	3
ME 0330	Mechanics of Composite Materials	3
ME 0372	Applications of Theory of Elasticity	3
ME 0382	Independent Study: Advanced Mechanical Project	1-3

Note: In addition to the undergraduate courses listed, juniors and seniors may take appropriate graduate-level courses as electives with the permission of the department chair and the instructor.

Plan of Study

A typical, full-time, four-year plan of study appears below. Some variation may be possible. Students should always discuss their individual plan of study with their advisor prior to registering for courses.

Course	Title	Credits
First Year		
Fall		
EG 0031	Fundamentals of Engineering I	3
MA 0145	Calculus I for Chemistry, Engineering, and Physics Majors	4
PS 0115	General Physics I	3
PS 0115L	General Physics I Lab	1
History Orientation Level ¹		3
Modern/Classical Language Orientation Level ⁵		3
Credits		17
Spring		
EG 0130	Engineering Graphics I	3
ENW 0100	Introduction to Rhetoric and Composition	3
MA 0146	Calculus II for Chemistry, Engineering, and Physics Majors	4
PS 0116	General Physics II	3
PS 0116L	General Physics II Lab	1
Religious Studies Orientation Level ¹		3
Credits		17
Second Year		
Fall		
CH 0111	General Chemistry I	3
CH 0111L	General Chemistry I Lab	1
MA 0245	Calculus III for Chemistry, Engineering, and Physics Majors	4
ME 0201	Engineering Statics	3
ME 0206L	Mechanics Lab	1
ME 0207	Materials Science	3
Visual and Performing Arts Exploration Tier ⁶		3
Credits		18
Spring		
EG 0145	Mathematical Analysis	3
EG 0145P	Mathematical Analysis PLG	0
MA 0251	Ordinary Differential Equations	3
ME 0203	Kinematics and Dynamics	3
ME 0307L	Dynamics Systems Lab	1
ME 0308	Strength of Materials	3
PH 0101	Introduction to Philosophy	3
Credits		16
Third Year		
Fall		
EE 0213	Introduction to Electric Circuits	3
EE 0213L	Electric Circuits Lab	1
ME 0241	Principles of Thermodynamics	3
ME 0311	Machine Design	3
Behavioral and Social Sciences Exploration Tier ³		3

HI or PH or RS Exploration Tier ²	3	
Credits	16	
Spring		
MA 0332	Partial Differential Equations	3
ME 0318	Finite Element Analysis	3
ME 0342	Applications of Thermodynamics	3
ME 0347	Fluid Mechanics	3
ME 0348L	Thermal and Fluids Lab	1
Behavioral and Social Sciences Exploration Tier ³		3
Credits	16	
Fourth Year		
Fall		
EG 0390	Senior Design Project I	3
ME 0325	Engineering Systems Dynamics	3
ME 0349	Heat Transfer	3
ME 0350L	Energy Transfer Lab	1
Major Elective ⁴		3
Major Elective ⁴		3
Credits	16	
Spring		
EG 0391	Senior Design Project II	3
Major Elective ⁴		3
Major Elective ⁴		3
Major Elective ⁴		3
HI or PH or RS Exploration Tier ²		3
Literature Exploration Tier ⁷		3
Credits	18	
Total Credits		134

¹ Choose an appropriate HI or RS course at the 100 level

² Choose any appropriate RS, HI or PH core course

³ Core Social Science course may be filled by appropriate courses in Communication, Economics, Psychology, Politics, Sociology and Anthropology, etc.

⁴ Major electives are chosen from the department, but may be chosen with approval of advisor and Department Chair from among other courses offered in the School of Engineering

⁵ Choose any Language offered by the Modern Language Department

⁶ Visual and Performing Art History courses can be chosen from Art History, Music, Film/Television & Media, Studio Art, Theater, etc. that fulfill the Behavioral & Social Sciences requirement

⁷ Any English, Modern Language & Literature and Classics course

Mechanical Engineering Five-Year Dual Degree Bachelor and Master of Science Program

This concentrated program prepares students for constantly evolving needs for innovation in engineering design and development, across all technological and economic sectors. Graduates of the program will be awarded a BS and an MS in Mechanical Engineering. The undergraduate degree, BSME, will maintain its accreditation by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET (<https://www.abet.org>)). Students

follow the standard undergraduate curriculum for the first three years, and then complete the BS degree requirements during their fourth year while taking graduate courses. During the fifth year the students take an additional eight courses to complete their MS degree. Graduates of the program will have mastered the knowledge and tools they need to create the next generation of Mechanical Engineering solutions to technological and societal problems.

Requirements

Code	Title	Credits
Requirements for BS in Mechanical Engineering ¹		134
ME 0415	Engineering Applications of Numerical Methods	3
Select 7 additional graduate-level electives in Mechanical Engineering		21
Total Credits		158

¹ Requirements are the same as those listed (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/engineering/mechanical-engineering/bs-mechanical-engineering/#requirements>) for the BS, except that students must select at least four graduate-level electives to fulfill the major elective requirement.

Changing from Undergraduate to Graduate Status

Students may request a change of status from the undergraduate to the undergraduate/graduate combined plan of study at any point after the following conditions are met, with approval from their academic advisor and the department chair:

- Completed 60+ credits toward the BS in Mechanical Engineering.
- Successfully completed 8 courses in Mechanical Engineering with a GPA of 3.00 or higher.
- Plan to enroll in at least four graduate-level courses during the fourth year.
- Have an overall GPA of 3.00 or higher.
- Have approval of the faculty advisor.

Students will be awarded the BS in Mechanical Engineering when all requirements are met, usually at the end of the fourth year.

The MS in Mechanical Engineering will be awarded when all graduate requirements of the combined degree curricula have been satisfied, usually at the end of the fifth year.

A minimum of 36 credits must be completed at the graduate level.

Mechanical Engineering Electives

Possible electives may include:

Code	Title	Credits
Thermal Systems Electives		
ME 0428	Computational Fluid Dynamics	3
ME 0423	Thermal Management of Microdevices	3
ME 0451	Energy Conversion	3
ME 0452	Heat and Mass Transfer	3
ME 0453	Turbomachinery	3
ME 0464	Combustion	3
Mechanical Systems Electives		

ME 0400	Feedback and Control Systems	3
ME 0403	Industrial Automation	3
ME 0405	Design of Mechatronics Systems	3
ME 0411	Theory and Applications of Robot Kinematics	3
ME 0412	Advanced Dynamics	3
ME 0424	Micro and Nano Manufacturing	3
ME 0427	Applications of Fracture Mechanics in Engineering Design	3
ME 0444	Mechanics of Composite Materials	3
ME 0470	Applications of Finite Element Analysis	3
ME 0472	Applications of Theory of Elasticity	3

School Directory

Administration

Richard H. Heist, PhD
Dean

Harvey Hoffman, EdD
Associate Dean

Marcia Arambulo Rodriguez, MS
Assistant Dean

Department Chairs and Program Directors

Uma Balaji, PhD
Electrical Engineering and Bioengineering

Shahrokh Etemad, PhD
Mechanical Engineering

Adrian Rusu, PhD
Computer Science and Engineering

Harvey Hoffman, EdD
Management of Technology

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PhD, University of Victoria, British Columbia

Djedjiga Belfadel
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Shahrokh Etemad
Professor and Chair, Mechanical Engineering
PhD, University of Washington

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*Professor, Mechanical Engineering
PhD, Yale University*

Lecturers

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PhD, West Virginia University*

Marcia Arambulo Rodriguez

*Electrical Engineering and Bioengineering
MS, Fairfield University*

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*Mechanical Engineering
MS, Rensselaer Polytechnic Institute*

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MS, Carnegie Mellon University*

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M.A., Rensselaer Polytechnic Institute*

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Bahareh Estejab

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PhD, Virginia Tech*

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Dominic Figueiredo

AS, Housatonic Community College

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Professor of Physics, emeritus

Evangelos Hadjimichael

Professor of Physics and Engineering, emeritus

Jerry Sergent

Professor of Electrical Engineering, emeritus

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Quebec, Canada

Andy Criscuolo

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Ronald M. Rossetti

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Orange, Conn.

Ronald Salvatore

Chairman
Accurate Lock & Hardware
Stamford, Conn.

Robert Sobolewski

Woodbury, Conn

MARION PECKHAM EGAN SCHOOL OF NURSING AND HEALTH STUDIES

A Message from the Dean

On behalf of the entire faculty and staff, it is my great pleasure to welcome you to the Marion Peckham Egan School of Nursing and Health Studies (Egan School). We understand that you had many choices in selecting an educational program, and are thrilled that you have chosen Fairfield. In selecting Fairfield for your undergraduate education, you have chosen to join a community where excellent healthcare is valued, and kindness is embraced. In the Jesuit tradition, the Egan School strives for *Cura Personalis* or education of the whole person. The result of such an education is the development of professionals, who are morally reflective, working with consistent sensitivity to cultural differences and issues of social justice.

Advances in technology and access to healthcare have afforded society an unprecedented opportunity for extended quality and quantity of life. Our undergraduate programs are prepared to meet the challenges of the future with faculty recognized around the world for their expertise in addressing the broad issues that impact global health. These faculty provide every student with the necessary tools and resources to become successful.

You have selected Fairfield because of the excellence of our program and faculty. As you grow in the development of new knowledge and skills, you will witness first hand, the dedication our faculty have to your development. The relationships you build with your fellow classmates and faculty members will substantially impact your life and career. Moreover, you will find that the effects of your education at Fairfield will extend long past your days as a student here.

At Fairfield we strive to provide students with an educational experience rich in the Jesuit tradition of academic rigor and reflective practice. With a strong core steeped in ethics, communication, spirituality, care of vulnerable populations and service learning, students receive all the education necessary to become leaders. Our program also provides analysis of global health issues, with a strong focus on issues of social justice and equality to prepare our students as members of society capable of generating change from within.

Our ability to provide this exceptional educational opportunity is accomplished through our strong partnerships with over 100 partnering agencies, including acute care hospitals, community agencies, clinics, schools and long-term care facilities. Throughout these environments, students are provided the instruction to increase knowledge, skills and understanding of the issues that impact society. Practicum experiences begin early in the program and our individual attention to your education is unwavering throughout your years at Fairfield. Our school also offers a number of study abroad experiences to provide students with expertise and insight beyond our national borders. The end result is the graduation of competent and compassionate professionals who will make an impact across the world.

Thank you for choosing Fairfield for your undergraduate education. Throughout your years here, we are confident that you will receive the educational foundation necessary to support your personal objectives. We are pleased to join you on your lifelong journey toward professional

development and encourage you to take advantage of all that Fairfield has to offer!

Meredith Wallace Kazer, PhD, CNL, APRN, AGPCNP-BC, FAAN
Dean and Professor, Marion Peckham Egan School of Nursing and Health Studies

Overview

The goal of the undergraduate program is to prepare students for professional practice. One of the unique features of all undergraduate programs at Fairfield is the strong liberal arts core that is integral to the curriculum. Through these courses, students develop the social awareness, historical consciousness, thinking skills, aesthetic sensibility, values orientation, and foundations in art, literature, and science that are hallmarks of undergraduate education. The program of study contributes to the development of a well-rounded person who is able to live effectively and productively in the world of today and tomorrow. Students grow personally and professionally to become committed and compassionate, capable of intervening professionally in whatever setting they encounter.

The curriculum of the Egan School provides students with educational experiences from which they gain a strong base in the humanities, mathematics, social sciences, and natural sciences as well as in professional theory and practice. Students are fully integrated into the University community and enroll in core courses with students of all majors.

Faculty members in the Egan School are exceptionally well qualified by academic and clinical preparation. The student-to-faculty relationship is an inherent component of the program, particularly as it relates to professional practice. Each student is assigned to a faculty advisor who works closely with students to monitor progression through the program. Academic counseling, individualized attention, and career mentoring are integral to the advisement process.

In the program, students participate in a variety of practicum settings. The Egan School has affiliations with more than 100 agencies, including small and large hospitals, community health agencies, in-patient and out-patient psychiatric institutions, and schools. Opportunities are available in urban and suburban settings, for students to work with people of different cultures, backgrounds, and needs.

The Egan School is housed in the Center for Nursing and Health Studies, which includes academic collaboration, state-of-the-art simulation, integrated learning classrooms, clinical learning environments, a task training laboratory space and classrooms to support our Integrated Health programs. The Center for Nursing and Health Studies reflects the interdisciplinary collaboration on campus of both faculty and students, and provides opportunities for enhanced collaboration through think-tanks, research initiatives, and shared teaching spaces.

Mission Statement

Consistent with the mission of Fairfield University to develop men and women for others, the Marion Peckham Egan School of Nursing and Health Studies inspires students to become leaders across social and healthcare environments. These students are actively engaged with faculty in practice, policy, scholarship and service. As a modern Jesuit institution, a central focus of our care is to improve health outcomes with particular attention to the needs of the underserved or vulnerable populations.

Vision Statement

Our vision is to inspire professional leaders who demonstrate excellence across environments of care. Building on a tradition of caring, our commitment is to provide evidence-based, culturally sensitive interprofessional nursing health studies education that promotes social justice and facilitates reflection and life-long learning.

Purpose Statement

To inspire students to become leaders across social and healthcare environments who improve health outcomes for all, inclusive of underserved or vulnerable populations.

Transfer to the Egan School

Fairfield University students who are currently enrolled in any major have the opportunity to transfer their major to the Egan School.

Incoming first year students may not transfer into the Egan School to pursue nursing during their first year. Following their first year, students enrolled in any other major may be eligible to transfer to nursing if they meet the academic requirements.

Students with an overall GPA of 3.00 or above who have successfully completed Fairfield University core requirements and prerequisite courses with a grade of B or better may be eligible to transfer into the nursing program. Nursing classes will begin in the summer between junior and senior year. Students will join the accelerated nursing program students, maintaining their full-time undergraduate status, and graduate with a Bachelor of Science in August following their senior year.

Students with a GPA of 2.50 or above may transfer into the Public Health program in consultation with the Assistant Dean and Director of Public Health.

Degrees

Bachelor of Science

- Nursing (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing>)
 - Program Options for Adult Learners (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/adult-learners>)
 - RN to BSN Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/adult-learners/rn-bsn>)
 - Second Degree BSN Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/adult-learners/second-degree-bsn>)
- Public Health (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/public-health>)

Bachelor of Social Work

- Social Work (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/social-work>)

University Honors Program

The Egan School participates in the University Honors Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/arts-sciences/honors-program>), an interdisciplinary course of study open to

invited freshmen and sophomores and devoted to intellectual history, interdisciplinary studies, and advanced work in the student's major field.

Nursing

Upon successful completion of the program, students receive a Bachelor of Science in Nursing. Nursing graduates are qualified to take the NCLEX examination for licensure as a registered nurse. The nursing program is accredited by the Commission on Collegiate Nursing Education and approved by the Connecticut Department of Higher Education and the Connecticut State Board of Examiners for Nursing.

Baccalaureate in Nursing Program Outcomes

1. Demonstrate effectiveness in planning and providing holistic evidence-based nursing care for diverse individuals and populations.
2. Create an environment for the provision of care within clinical microsystems with attention to quality, safety, information systems and health care ethics.
3. Use clinical reasoning, critical thinking, and ethical decision-making based on nursing science, related theory, and current evidence, to inform the delivery of care across the lifespan.
4. Participate in inter- and intra-professional communication and collaboration in partnership with individuals and populations to deliver evidence-based, patient-centered care.
5. Translate knowledge from research, benchmarking, quality improvement and other relevant sources into practice to address health related problems.
6. Synthesize knowledge from the humanities and sciences in planning and providing care that is guided by the values of altruism, autonomy, human dignity, integrity, global citizenship, and social justice.
7. Demonstrate professional growth, through the cultivation of self-awareness, responsibility, accountability, creativity, leadership and commitment to lifelong learning.
8. Advocate for patients, consumers, and the nursing profession through involvement in the political process, and health/patient care policies and practices.

CCNE Accreditation

The baccalaureate degree in nursing at Fairfield University is accredited by the:

Commission on Collegiate Nursing Education
One Dupont Circle NW, Suite 530
Washington, DC 20036
Phone: 202-887-6791

Programs

Bachelor of Science Curriculum

- Nursing Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/nursing-major>)
- Program Options for Adult Learners (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/adult-learners>)
 - RN to BSN Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/adult-learners/rn-bsn>)

- Second Degree BSN Program (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/bs-nursing/adult-learners/second-degree-bsn>)

The four components of the Egan School undergraduate nursing program are:

Core Curriculum

Nursing students must complete the core curriculum (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula>) that is required of all Fairfield undergraduates.

Natural and Social Sciences

Students take one semester of chemistry and three semesters of biology that include anatomy and physiology, and microbiology. Because the social sciences form an important part of the foundation for nursing practice, students also take developmental psychology and a social and behavioral science elective.

Nursing Courses

Classroom instruction in nursing theory begins in the freshman year and continues throughout the undergraduate program. Instruction in nursing skills begins in the sophomore year. Nursing courses include theoretical and clinical components. With each semester, clinical hours increase. To insure that students obtain the breadth and depth of clinical experience needed, the school has associations with many clinical facilities, including private hospitals, veterans' hospitals, clinics, outpatient departments, rehabilitation centers, public health departments, long-term care facilities, home care agencies, community health centers, and schools. Students provide their own transportation to clinical agencies, and all costs associated with clinical placements including travel, parking, background checks, and health and professional requirements, are the responsibility of the student.

Electives

Free electives in the curriculum provide students with an opportunity to explore topics of interest including the liberal arts, nursing, and minor options.

Eligibility Requirements

The curricula leading to degrees in nursing from Fairfield University requires students to possess essential non-academic skills and functions required to engage in clinical practice. It is within the sole determination of Fairfield University and the Marion Peckham Egan School of Nursing and Health Studies to assess and determine whether a student meets these skills and functions. Eligibility requirements for participation and completion in the nursing program shall include, but are not limited to, the following six capabilities:

Critical Thinking

Critical thinking ability sufficient for clinical judgment; student must be able to examine, interpret, analyze, and synthesize material for problem solving and evaluation of patient situations and own performance.

- Ability to assess, plan, establish priorities, implement and evaluate patient outcomes.
- Ability to calculate appropriate dosages for specific medications.
- Ability to use good judgment in establishing priorities and making appropriate decisions in client care.

Interpersonal and Communication

Relationship and communication abilities appropriate for interacting sensitively with individuals, families, groups and inter-professional team members from a variety of social, cultural, and intellectual backgrounds. Ability to accurately and clearly communicate appropriate information regarding evidence-based practice, patient status and response to care, both orally and in writing.

- Interpersonal skills to communicate effectively with patients/families and members of the (inter-professional) healthcare team.
- Ability to gather and record patient data concerning history, health status and response to care.
- Ability to follow and give verbal and written reports, presentations and directions to patients, families, and members of the inter-professional health care team.

Sensory Abilities

Ability to observe, identify, and obtain information in order to assess, plan, provide and evaluate nursing interventions; student must possess adequate sensory abilities or be able to demonstrate appropriate and safe compensation for deficits.

- Visual acuity necessary to observe physical changes in health status, prepare and administer medications, and gather reference material and patient data from written and digital sources.
- Auditory ability to differentiate normal and abnormal heart, lung, & bowel sounds.
- Tactile ability to differentiate temperature and anomalies of the skin, as well as unsafe patient care devices.
- Cognitive ability sufficient to read and understand directions, assignments, and patient documents.

Motor Skills and Mobility

Sufficient mobility, including the gross and fine motors skills needed to provide safe and competent nursing care, both routine and emergency.

- Sufficient motor skills necessary to perform physical care such as ambulating, positioning, and assisting with activities of daily living as needed.
- Fine motor skills needed for basic assessment such as palpation, auscultation, and percussion.
- Mobility sufficient to carry out patient care procedures such as suctioning, positioning, and drawing up medication into a syringe.

Emotional Stability

Emotional stability for providing care safely to patients and their families within a rapidly changing and often stressful healthcare environment; the ability to monitor and identify one's own and others' emotions, and use the information to guide thinking and actions.

- Integrity needed to make ethical decisions and honor the professional code of nursing.
- Emotional ability to maintain calm in a crisis and emergency situation.
- Ability to develop mature relationships with the health care team and modify behavior in response to constructive feedback.

Physical Health and Abilities

Physical health and stamina sufficient to provide care to diverse patient populations.

- Sufficient energy and ability to manage a typical patient assignment in a variety of settings for a full seven hour clinical day.
- Physical health necessary to care for those who are immunocompromised, incapacitated, and/or otherwise vulnerable.

Standards for Admission and Progression in the Nursing Curriculum

Students are required to successfully complete clinical practica involving direct patient care. By accepting admission in the Marion Peckham Egan School of Nursing, the student understands the program eligibility and progression requirements. Nursing students must follow all University educational policies and general regulations including those regarding academic progress.

Prerequisites

The science and psychology courses are sequential and are prerequisites to designated nursing courses. Strong foundational knowledge in the science and psychology courses is critical to success in the nursing program. Thus, students may not progress to the next semester with an incomplete in a prerequisite course. BI 0107 Human Anatomy and Physiology I, BI 0108 Human Anatomy and Physiology II, BI 0151 Elements of Microbiology, CH 0084 General Chemistry for Health Science, and PY 0111 Developmental Psychology for Non-Majors must be completed successfully with a minimum grade of C (73) for students to progress to the next semester in the course sequence for the nursing major. The final grade for CH 0084 is calculated based on grades for both the lab and theory portion.

Students unable to complete these courses successfully are expected to repeat coursework in the next semester or the summer session immediately following or they will be dismissed from the Egan School. Students consistently achieving minimum passing grades in prerequisite courses will be placed on Academic Warning. Students who do not obtain a grade of C or better in a prerequisite course may repeat the course once. If a grade of C or better in the repeated class is not earned, then the student will be dismissed from the program. A grade of less than C in three or more prerequisite courses will result in dismissal from the nursing program in the Egan School.

Nursing Courses

Nursing courses are sequential, beginning with foundational courses and progressing to increasing levels of complexity and challenge throughout the program. As students move through the curriculum, new content is integrated and builds upon previously learned material. Thus, all students must earn the minimum grade of C+ (77) in all nursing courses to progress to the next semester and continue in the program.

Further, students may not progress to the next semester with an incomplete in any nursing course. Students who do not obtain a grade of C+ or better in a nursing course may repeat the course once. A grade of less than C+ in two nursing courses (including a repeated course) will result in dismissal from the Egan School. The clinical component of all clinical nursing courses is graded on a pass/fail basis. Students must pass the theory and clinical component of a course to pass the entire course, regardless of their grade in the theory component. Students who fail to earn the minimum grade in either component of a clinical course must repeat the entire course.

Health and Professional Requirements

All clinical agencies require documentation of various professional and health information. Nursing students must be certified in

cardiopulmonary resuscitation (CPR) before starting clinical in their sophomore year and remain certified throughout the nursing program. Students must receive their certification through either the Health Care Provider course offered through the American Heart Association or the Professional Rescuer or CPR/AED for Lifeguard Certification course offered through the American Red Cross. All health requirements and OSHA training requirements must be met each year prior to clinical practica.

To attend clinical, students must have a physical examination, a non-reactive TB skin test or a negative QuantiFERON Gold Blood Test (if positive results, proof of a clear chest x-ray must be provided), and proof of influenza vaccine yearly. Proof of immunization or immunity must be provided for the following: hepatitis, varicella, measles, mumps, rubella, and diphtheria-tetanus-pertussis. History of disease is not acceptable as proof of immunity; laboratory results of blood titers must be provided. CastleBranch.com is the immunization tracking system used by Fairfield University nursing students to house their health information. Students are responsible for uploading information and keeping all required information updated throughout their clinical experience. Students unable to comply with agency requirements will be dismissed from the program. All costs associated with agency requirements are the responsibility of the student.

Student Background Checks and Drug Testing

The undergraduate nursing program at Fairfield University requires the successful completion of the clinical component of the curriculum. Most clinical sites require students to complete a criminal background check and drug screening before participating in clinical placements. In addition, national certification agencies may determine that persons with criminal convictions are not eligible to sit for national certification examinations and state laws may restrict/prohibit those with criminal convictions from acquiring a professional license to practice following graduation. Therefore, it is the policy of the Egan School that all admitted students must satisfactorily complete a criminal background check and drug screens prior to participating in the clinical component of the curriculum. These will be completed at the student's expense at a location designated by the University, and may be required more than once depending on the agency. Fairfield University and the Egan School have no obligation to refund tuition or otherwise accommodate students in the event that a criminal, drug, or immunization history renders the student ineligible to complete required courses or clinical placement(s).

Continuous Assessment

All nursing students participate in a comprehensive nationally standardized assessment program. This total testing program allows close monitoring of student progress and serves as the basis for individualized advisement. A testing fee will be included for all nursing students in appropriate semesters.

Licensure

All nursing students graduate with a bachelor of science degree in nursing. To obtain initial licensure as a Registered Nurse, students apply to the State Board of Nursing in the state in which they plan to practice. In addition, students register to take the National Council Licensure Examination (NCLEX) at a conveniently located testing center.

All students are expected to pass the licensure exam on the first try. Application procedures vary by state. Information may be obtained on the National Council of State Boards of Nursing website: <http://www.ncsbn.org>.

Graduation from the nursing major does not insure eligibility for state licensure. A candidate who has been convicted of a felony or another crime in any state may be required to submit documentation about this conviction to the State Board of Nursing in which licensure is sought. Each State Board of Nursing reserves the right to make a decision on whether to grant licensure to practice as a registered nurse.

Scholastic Honors

Sigma Theta Tau, International Honor Society

The Mu Chi Chapter of the Sigma Theta Tau International Honor Society of Nursing was established at Fairfield University in 1992. Since then, the Chapter has grown to nearly 1000 members. The Society is committed to fostering nursing leadership, research and creativity. Standards for membership include demonstrated excellence in scholarship and/or exceptional achievement in nursing.

Courses

NS 0110 Introduction to Professional Nursing 3 Credits

This course serves as a foundation to the development of the nurse as a professional person. Central to this is the awareness and acceptance of self. The process of clinical reasoning as an approach to the planning and delivery of nursing care to individuals, families, groups and communities is introduced. Discussion of nursing's history and accomplishments serves as the cornerstone for professional behaviors, including: scholarship, communication, collaboration, personal responsibility, accountability, integration of evidence based practice and peer- and self-evaluation. 42 theory hours.

NS 0112 Healthcare Delivery Systems 3 Credits

Attributes: EDCG Educational Studies Cognate, EDDV Educational Studies Diversity, HSTE Health Studies: Traditions, Delivery, and Ethics
The health care delivery system is explored from a historical, economic, political, and health information technology perspective. Emphasis is given to social, ethical, and legal aspects of the current system that remain unresolved, such as access to care, health disparities, and equity. The history and progression of healthcare reform and its influence on our current healthcare system performance will be analyzed. Global health issues and their impact on the delivery of health care services are discussed, along with consumer use of complementary and alternative therapies. This course is designed to give an inter-professional perspective to students interested in health care from any field of study. 42 theory hours.

NS 0250 Dimensions of Professional Nursing 3 Credits

Attributes: UDIV U.S. Diversity

Prerequisites: Connecticut RN license or academic transcript and approval of advisor.

This course is designed to facilitate career advancement of the registered nurse to the baccalaureate level. This is the first course in the RN/BSN completion program. Consideration of values, culture, philosophy and personal goals are examined as part of the student's professional development. Communication, clinical reasoning and conflict resolution techniques will be utilized to foster positive inter-professional teams. Students will demonstrate an evidence based approach to analyze current healthcare issues including social justice and diversity in professional practice. 42 theory hours.

NS 0252 Health Assessment for Registered Nurses 3 Credits

Prerequisite: Connecticut RN license.

This course enhances knowledge and skills required to perform health assessments for patients throughout the lifespan. Health assessment focuses not only on physiological components, but also on the more holistic cultural, spiritual, developmental, nutritional, genetic, and mental status assessments. Clinical reasoning, communication and documentation using electronic medical records are also essential components of this course. Students expand their skills in interviewing while learning how to perform health histories, and complete physical examinations through course lectures, discussions, simulations, and supervised and individual practice in classroom and laboratory modules. 28 theory, 28 lab hours.

NS 0270 Health Assessment 4 Credits

Prerequisites: BI 0107, BI 0108, CH 0084, NS 0110.

This course introduces students to the knowledge and skills required to perform health assessments for patients throughout the lifespan. Health assessment focuses not only on physiological components, but also on the more holistic cultural, spiritual, developmental, nutritional, genetic, and mental status assessments. Clinical reasoning, communication and documentation using electronic medical records are also essential components of this course. Students expand their skills in interviewing while learning how to perform health histories, and complete physical examinations through course lectures, discussions, simulations, and supervised and individual practice in classroom and laboratory modules. 28 theory hours, 56 lab hours.

NS 0270L Health Assessment Lab 0 Credits

NS 0272 Geriatric Nursing 4 Credits

Prerequisites: BI 0151*, NS 0110, NS 0112, NS 0270*, PY 0111*.

This course focuses on evidence-based nursing care of older adults living in long-term care settings. Normal physiological changes of aging and related assessment skills will be incorporated and evaluated using standardized assessment tools. Management of common geriatric care problems will be emphasized. Particular focus will be placed on the ethical and spiritual concerns of vulnerable older adult populations. Students will reflect upon how the nursing role merges with life goals, philosophy and meaning to develop professional behaviors consistent with these aspects of life. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)

NS 0272C Geriatric Nursing Clinical 0 Credits

NS 0301 Health and Wellness 3 Credits

Prerequisites: NS 0270, NS 0272*.

This course explores factors that influence health and wellness throughout the lifespan. Epidemiology and evidence based practice provide a framework for the assessment of risk factors. How people make health-related decisions, what risks threaten their health, and reasons for adopting particular lifestyles are examined. Key elements considered essential to providing culturally competent care are reviewed, in addition to increasing awareness about health and healthcare disparities. Social determinants of health, communication, and other wellness concepts are explored. 42 theory hours. (*indicates concurrency allowed)

NS 0301C Health and Wellness Clinical 0 Credits

NS 0303 Basic Pathophysiology and Pharmacology 3 Credits**Prerequisites:** BI 0107, BI 0108, CH 0084.

This course focuses on the study of physiological and biological life processes with a focus on deviations from normal, including exemplar cases. Manifestations of disease and alterations in all body systems are discussed. Pharmacologic therapies commonly used to manage disease are presented, including content on the recognition of side effects, adverse effects, allergy, and overdose. 42 theory hours.

NS 0305 Mental Health Nursing 4 Credits**Prerequisites:** BI 0151*, NS 0110, NS 0112, NS 0270*, NS 0303*, PY 0111.

The focus of this course is the nursing care of individuals with psychiatric disorders. A holistic approach based on theories of human behavior and personality as well as neurobiological, developmental, trauma-informed, and recovery-oriented models are used to plan and implement care in a variety of settings. Factors that may contribute to an individual developing a psychiatric disorder are discussed and ethical, legal and cultural issues are considered when planning care. The development of a therapeutic nurse-patient relationship and use of communication techniques to promote healing are emphasized. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)

NS 0305C Mental Health Nursing Clinical 0 Credits**NS 0307 Fundamentals of Nursing Care 4 Credits****Prerequisites:** MA 0016 or higher, NS 0270.

In this course, evidence based practice is used as a guide for students to learn how to provide safe and effective patient care across the lifespan. In the laboratory setting, students perform basic to advanced psychomotor skills related to nursing care. Students also learn to effectively use an electronic health record to document clinical findings and care. 28 theory hours, 56 lab hours.

NS 0307L Fundamentals of Nursing Care Lab 0 Credits**NS 0310 Foundations of Research for Evidence Based Practice 3 Credits****Prerequisite:** MA 0017 or MA 0217.

This course aims to introduce the research process and its application to scholarship in clinical practice. Students learn to be consumers of research through a review of the literature, critique of research, and identification of methods appropriate to study specific practice-related problems. Applicability to clinical research and evidence-based practice is considered and translated. An emphasis is placed on clinical reasoning and writing skills. When evaluating student writing, consideration is given to the ability to communicate the main idea or topic, mechanics and organization of writing, use of supporting evidence, and relevance of the content. 42 theory hours.

NS 0312 Medical Surgical Nursing I 5 Credits**Prerequisites:** NS 0272, NS 0301*, NS 0303*, NS 0305*, NS 0307.

This course introduces the student to illnesses common in the adult population. The nursing process, theory, and evidence-based practice, are incorporated with clinical practice. An emphasis is placed on clinical reasoning and prioritizing patient care. Throughout the course, informatics is integrated as part of the documentation process for clinical experiences. 42 theory hours, 84 clinical hours. (*indicates concurrency allowed)

NS 0312C Medical Surgical Nursing I Clinical 0 Credits**NS 0314 Maternal and Newborn Nursing 4 Credits****Attributes:** WSGF Women, Gender, and Sexuality Studies: Gender Focused**Prerequisites:** NS 0301, NS 0303, NS 0305, NS 0307, NS 0312*.

This course is designed to provide students with the opportunity to assist the patient and family to cope with changes in reproductive and gynecological needs. The childbearing cycle including: pregnancy, childbirth, postpartum, lactation, care of the healthy newborn and perinatal complications, and theoretical models will be explored. Cultural, ethical and legal aspects of reproductive health across the lifespan will be examined. Emphasis is on development of clinical reasoning and evidence based practice skills related to the nursing care of women and childbearing families. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)

NS 0314C Maternal and Newborn Nursing Clinical 0 Credits**NS 0321 Professional Nursing Leadership 3 Credits****Prerequisites:** NS 0250* or NS 0325*; NS 0310*.

This course immerses students in issues and concepts central to professional nursing. Political, social, and legal systems that affect the image of nursing and influence its role definition are examined. Organizational dynamics and theories of leadership are considered, with case studies and concurrent clinical experiences providing the foundation for theory integration. Focus is placed on patient safety and quality improvement. 42 theory hours. (*indicates concurrency allowed)

NS 0323 Pediatric Nursing 4 Credits**Prerequisites:** NS 0301, NS 0303, NS 0305, NS 0307, NS 0312*.

This course utilizes a family centered care approach to provide an understanding of the unique anatomical, physiologic, and developmental differences among neonates, infants, children, adolescents, and young adults. Social and cultural influences on children and their families are discussed in addition to assessment, genetics, health promotion, injury prevention, acute and chronic illness, and palliative and end-of-life care. Students are challenged to implement effective communication techniques, clinical reasoning skills, and evidenced based practices when planning holistic and safe care for children and their families in a wide variety of clinical settings. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)

NS 0323C Pediatric Nursing Clinical 0 Credits**NS 0325 Medical Surgical Nursing II 5 Credits****Prerequisite:** NS 0310*, NS 0312.

This course continues the study of nursing care for patients with illnesses common in the adult population. The theoretical framework of the nursing process is used to demonstrate effectiveness in planning and providing holistic evidence-based nursing care for diverse individuals and populations. Professional communication and interprofessional collaboration will be utilized in the delivery of patient-centered care. 42 theory hours, 84 clinical hours. (*indicates concurrency allowed)

NS 0325C Medical Surgical Nursing II Clinical 0 Credits

NS 0330 Population Health**4 Credits**

Attributes: HSTE Health Studies: Traditions, Delivery, and Ethics, LCEL
LACS Minor: Elective, WDIV World Diversity

Prerequisites: NS 0250* or NS 0325*.

This course focuses on the care of people in their homes, in communities, and around the world. Principles of disease prevention, risk reduction, and health promotion are applied to diverse populations in the USA and worldwide. Students synthesize prior experience and learning with public health theory to provide collaborative, quality care across the lifespan. Using an ecological model, students engage in evidence based care for individuals, families, groups, communities and populations. Global issues related to the impact of social policies on healthcare and health equity, and needs of vulnerable populations are also examined. 42 theory hours, 42 clinical hours. (*indicates concurrency allowed)

NS 0330C Population Health Clinical**0 Credits****NS 0332 Transition to Professional Nursing****4 Credits**

Prerequisites: NS 0314, NS 0321*, NS 0323, NS 0325, NS 0330*.

This capstone course addresses provision of holistic, evidence based care to patients and families in a variety of health care settings. Students have the opportunity to work as a member of the health care team with an individual agency preceptor across the course. The focus is on fostering student growth in clinical reasoning, clinical reasoning and leadership development to promote autonomous professional nursing practice within the clinical setting. Students develop a Capstone Project based on an identified learning need, for the patient, the patient's family, or for the nursing staff. 168 clinical hours. (*indicates concurrency allowed)

NS 0332C Transition to Professional Nursing Clinical**0 Credits****NS 0356 Transition Seminar for Professional Nursing****3 Credits**

Prerequisites: Connecticut RN license, NS 0310, NS 0321*, NS 0330*.

This capstone course challenges the RN student to facilitate change in a clinical setting and positively influence patient outcomes. Students engage in collaborative interprofessional work with members of the healthcare team, and reflect on their own role as a professional nurse. Through this course, students demonstrate evidence based practice, leadership, and clinical reasoning to make the transition to an autonomous professional level of practice. 42 theory hours. (*indicates concurrency allowed)

NS 0360 Critical Care Nursing**3 Credits**

Prerequisite: NS 0325.

This elective course is an introduction to critical care nursing. The focus is placed on nursing diagnoses and evidence based practice in the care of the critically ill patient. Common issues such as ethical dilemmas, psychosocial challenges, and symptom management are discussed. Relevant nursing implications for the care of critically ill patients are addressed. Students also gain skills in advanced critical care, hemodynamic monitoring, and ventilator management. 42 theory hours.

NS 0385 Special Topics (Shell)**1-3 Credits**

This intermediate-level course focuses on a specific issue or topic within nursing. In successive offerings, the content of this course will vary considerably. Thus, students may take more than one section of the course provided the content is different.

NS 0399 Independent Study**1-6 Credits**

Through individually designed projects or activities, students work with a faculty member to study a specific area in depth. Enrollment by permission only.

Faculty

Professors

Kazer, *Dean*
O'Shea
Wheeler

Associate Professors

Bautista
Beauvais, *Associate Dean*
Conelius
Gerard
Kris
LoGiudice
Mager
Phillips
Planas
Shea

Assistant Professors

Bartos
Bartholomay (Visiting)
Corcoran (Visiting)
Esposito
Hall (Visiting)
List (Visiting)
Moriber
Neitlich (Visiting)
Oliver, *Director of Undergraduate Social Work*
Pomarico, *Adult Program Director*
Roney, *Undergraduate Nursing Program Director*
Schindler-Ruwisch
Sullivan (Visiting)

Assistant Professors, VA Nursing Academy

Conklin
Murphy

Assistant Professors of the Practice

Burrows
Chaplik, *Assistant Dean*
Iannino-Renz
Lovanio

Instructors of the Practice

Saracino

Nursing Major

Requirements

Code	Title	Credits
BI 0107 & 0107L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4
BI 0108 & 0108L	Human Anatomy and Physiology II and Human Anatomy and Physiology Lab II	4

BI 0151 & 0151L	Elements of Microbiology and Elements of Microbiology Lab	4
CH 0084 & 0084L	General Chemistry for Health Science and General Chemistry for Health Science Lab	4
MA 0016 or MA 0119	Concepts of Calculus Applied Calculus I	3
MA 0017	Elementary Probability and Statistics	3
NS 0110	Introduction to Professional Nursing	3
NS 0112	Healthcare Delivery Systems	3
NS 0270 & 0270L	Health Assessment and Health Assessment Lab	4
NS 0272 & 0272C	Geriatric Nursing and Geriatric Nursing Clinical	4
NS 0301 & 0301C	Health and Wellness and Health and Wellness Clinical	3
NS 0303	Basic Pathophysiology and Pharmacology	3
NS 0305 & 0305C	Mental Health Nursing and Mental Health Nursing Clinical	4
NS 0307 & 0307L	Fundamentals of Nursing Care and Fundamentals of Nursing Care Lab	4
NS 0310	Foundations of Research for Evidence Based Practice	3
NS 0312 & 0312C	Medical Surgical Nursing I and Medical Surgical Nursing I Clinical	5
NS 0314 & 0314C	Maternal and Newborn Nursing and Maternal and Newborn Nursing Clinical	4
NS 0323 & 0323C	Pediatric Nursing and Pediatric Nursing Clinical	4
NS 0325 & 0325C	Medical Surgical Nursing II and Medical Surgical Nursing II Clinical	5
NS 0321	Professional Nursing Leadership	3
NS 0330	Population Health	4
NS 0332 & 0332C	Transition to Professional Nursing and Transition to Professional Nursing Clinical	4
PY 0111	Developmental Psychology for Non-Majors	3
Total Credits		85

Plan of Study

The plan of study below presents a typical four year schedule of courses in the program.

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum, which is woven into this plan. Please refer to the Curricula section of this undergraduate catalog for a detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Course	Title	Credits
First Year		
Fall		
BI 0107 & 0107L	Human Anatomy and Physiology I and Human Anatomy and Physiology Lab I	4

CH 0084 & 0084L	General Chemistry for Health Science or Concepts of Calculus or MA 0016	3-4
ENW 0100	Introduction to Rhetoric and Composition	3
HI or PH or RS	Orientation Tier	3
Modern/Classical Language	Orientation Tier	3
Credits		16-17

Spring

BI 0108 & 0108L	Human Anatomy and Physiology II and Human Anatomy and Physiology Lab II	4
CH 0084 & 0084L	General Chemistry for Health Science or Concepts of Calculus or MA 0016	3-4
NS 0110 or NS 0112	Introduction to Professional Nursing or Healthcare Delivery Systems	3
Literature or Visual and Performing Arts	Exploration Tier	3
HI or PH or RS	Orientation Tier	3
Credits		16-17

Second Year

Fall

NS 0112 or NS 0110	Healthcare Delivery Systems or Introduction to Professional Nursing	3
NS 0303	Basic Pathophysiology and Pharmacology	3
PY 0111 or BI 0151	Developmental Psychology for Non-Majors or Elements of Microbiology	3
Literature or Visual and Performing Arts	Exploration Tier	3
MA 0017	Elementary Probability and Statistics (or higher)	3
or HI or PH or RS	Orientation Tier	
Credits		15

Spring

BI 0151 or PY 0111	Elements of Microbiology or Developmental Psychology for Non- Majors	4
NS 0270	Health Assessment	4
NS 0272 or NS 0305	Geriatric Nursing or Mental Health Nursing	4
MA 0017	Elementary Probability and Statistics (or higher)	3
or HI or PH or RS	Orientation Tier	
HI or PH or RS	Exploration Tier	3
Credits		18

Third Year

Fall

NS 0301	Health and Wellness	3
NS 0305 or NS 0272	Mental Health Nursing or Geriatric Nursing	4
NS 0307	Fundamentals of Nursing Care	4
HI or PH or RS	Exploration Tier	3
Behavioral and Social Science	Exploration Tier	3
Credits		17

Spring

NS 0310	Foundations of Research for Evidence Based Practice	3
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NS 0312	Medical Surgical Nursing I	5
NS 0314 or NS 0323	Maternal and Newborn Nursing or Pediatric Nursing	4
Applied Ethics Elective		3
Credits		15
Fourth Year		
Fall		
NS 0323 or NS 0314	Pediatric Nursing or Maternal and Newborn Nursing	4
NS 0325	Medical Surgical Nursing II	5
Free Elective		3
Free Elective		3
Credits		15
Spring		
NS 0321	Professional Nursing Leadership	3
NS 0330	Population Health	4
NS 0332	Transition to Professional Nursing	4
Free Elective		3
Free Elective		3
Credits		17
Total Credits		130

Nursing Study Abroad

The Egan School offers study abroad opportunities for short-term and semester-long study at Fairfield University affiliated programs.

Nursing Semester Study Abroad Options

The nursing semester study abroad program is open to Fairfield University nursing students who have successfully completed all semesters prior to studying abroad, have an overall GPA of at least 3.00, and are recommended by their faculty advisor and the director of the undergraduate nursing program. Students must have a GPA of 3.00 or better in the sciences, with no repeated core science courses. In addition, students must have a minimum average grade of B- (80) in all nursing courses at the midpoint of semester before they study abroad. Normally, a maximum of 8-12 students will be permitted to study abroad in any semester. If there are more applicants that meet the criteria than available spots, then a determination will be made by looking at multiple factors including, but not limited to, ATI performance, student conduct, and academic & clinical performance.

Full-time undergraduate students enroll in liberal arts, healthcare and professional nursing courses in an international setting in the junior year. While abroad or upon return, students will be required to complete selected ATI subject area tests.

National University of Galway, Ireland

The Galway semester runs from January-May. Upon return, students complete a medication and skills review, enroll in a 6-week medical-surgical summer course on campus from mid-May to mid-July, and continue in the traditional nursing progression with some minor curriculum adjustments. Students are responsible for the cost of the summer course and housing.

Australian Catholic University at Brisbane

Students who select the ACU Brisbane option have a semester running from February-June. Medical-surgical theory and clinical will be part of

the required curriculum in Brisbane. Students continue in the traditional nursing progression with some minor curricular adjustments.

Non-Nursing Study Abroad Options

The University offers many intersession and summer programs that offer exceptional learning opportunities beyond the classroom. An overall GPA of 2.80 is required to study abroad in short-term and summer programs. Students can choose to study in a variety of countries in South or Central America, Europe, the United Kingdom, Middle East, Asia, Africa, or Australia.

Public Health

The Marion Peckham Egan School of Nursing and Health Studies offers a major and minor in public health. These programs aim to prepare students to address health inequity through graduating "change agents" who can lead and advocate for improved health conditions worldwide. The foundational course for the program provides a glimpse into critical local, national, and global health system structures, disease and injury prevention, and the public health roles of assessment, policy development, and assurance that will be discussed in more detail in subsequent courses. In collaboration with the nursing and social work programs, the major features a unique inter-professional and social justice-oriented framework.

Outcomes

Public Health Program Outcomes

Graduates of the Fairfield University Public Health major will have a comprehensive foundation in the theory and practice of Public Health with a strong emphasis on inter-professional collaboration, social justice, health equity, evidence-based problem solving and policy.

The learning outcomes reflect the accreditation requirements of the Council on Education in Public Health (CEPH). In addition the didactic and field preparation will prepare graduates to sit for the Certification in Public Health exam and to be competitive for diverse entry-level positions in domestic and global public health or to pursue graduate programs in Public Health or related subspecialties.

Program Outcomes: Upon completion of the Bachelor of Science in Public Health, graduates will be able to:

1. Synthesize knowledge of the history, essential principles, and philosophy of public health to improve care of diverse populations across the lifespan with attention to social justice and ethical practices.
2. Apply the principles of assessment, planning, intervention, implementation and evaluation to identify and address public health needs of communities and populations.
3. Implement the use of evidence-based data collection and analytic skills (methods, quantitative and qualitative techniques) to influence health policy and impact population health outcomes.
4. Translate knowledge of the fundamental concepts of the biological, environmental, behavioral, and social determinants of health and mental health, inequities and access to care, in line with a social ecological approach, to impact health outcomes for groups of people. Analyze how diverse national and global governance mechanisms influence the organization and operations of health care systems with a focus on economic, legal, ethical and regulatory policy dimensions.

5. Analyze how diverse national and global governance mechanisms influence the organization and operations of health care systems with a focus on economic, legal, ethical and regulatory policy dimensions.
6. Demonstrate effective and innovative communication and collaboration methods to enhance public health through community empowerment and mobilization of partnerships.
7. Demonstrate leadership to inform and advocate for health promotion and disease and injury prevention for diverse populations.

Programs

- Public Health Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/public-health/bs-public-health>)
- Public Health Minor (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/public-health/public-health-minor>)

Courses

PB 0101 Public Health and Social Justice **3 Credits**

Health is broadly considered a human right and universal access to care is a core function of public health. Improving health often requires population-level interventions. Addressing inequity is a significant public health challenge. This course illuminates the social justice dimension of public health practice. Students will become familiar with public health action to address health disparities and learn to effectively advance public health through not only public health practice, but also the intersection of education, policy, medicine, and ethics.

PB 0201 Public Health, Disease, and Injury **3 Credits**

Prerequisite: PB 0101.

Public health requires familiarity with the epidemiology, pathology, prevention, and treatment of a wide range of infectious, non-communicable, mental, reproductive, and nutritional conditions, as well as violence and unintentional injuries. This course offers a population-focused survey of abnormal human health with an emphasis on leading global causes of morbidity and mortality, key personal risk factors, and broader social determinants of health. The student will gain an understanding of principles for endemic disease and injury control and establishes the foundation for courses that follow.

PB 0216 Introductory Principles of Epidemiology **3 Credits**

Prerequisite: MA 0016 or higher.

Epidemiology is the foundation for public health research, with applications in several other disciplines. This course is designed to introduce students to the core principles of epidemiology and familiarize students with the applications of biostatistics in health research. During the course, students will learn about the historical origins of the field of epidemiology, as well as concepts for study design and data interpretation.

PB 0217 Biostatistics for Health Research **3 Credits**

Attributes: HSST Health Studies: Science and Technology

Prerequisites: MA 0017 or higher; PB 0216.

Biostatistics is the foundation for many forms of health research with applications in several other disciplines. This course is designed to introduce students to the core principles of statistical practices used in the Public Health research setting and familiarize students with the applications of biostatistics in health research. During the course, students will practice applied biostatistics by using SPSS to complete data analysis of a public health dataset.

PB 0240 Introduction to Global Public Health **3 Credits**

Attributes: HACA Humanitarian Action Minor Context Course, HSTE Health Studies: Traditions, Delivery, and Ethics, LCEL LACS Minor: Elective

This course examines the social, economic, and cultural factors impacting the health of societies worldwide and identifies key global health conditions. Principles of disease prevention, risk reduction, and health promotion are applied to diverse populations. Students will analyze current and emerging global health priorities, including emerging communicable and non-communicable diseases, poverty, inequities, and conflicts and crises. Global issues related to the impact of social policies on healthcare equity and needs of vulnerable populations are also examined.

PB 0250 Community Nutrition **3 Credits**

This course will introduce students to the fundamental applications of nutrition in a public health setting. Students will learn the theory behind health behavior change, community assessment, intervention planning, and program management. Students will also have an opportunity to practice the skills necessary to carry out these activities through assignments. During the course, students will create a nutrition brochure and produce a video Public Service Announcement. By the end of this course, students will have a deeper understanding of how public health professionals identify nutritional risk in the community, and design programs to prevent the development of disease.

PB 0301 Leadership for Interdisciplinary Health Professionals **3 Credits**

This course is designed to expose students in the fields of public health and social work to conceptual frameworks through which to view leadership. Students will explore the key values and personal attributes that guide the leadership process. Students will engage in dynamic exercises and collaborative work to better understand leadership principles and work to apply these concepts to communities in their fields of study. Students will have the opportunity to reflect on leadership qualities relevant to their profession as well as personal leadership qualities that guide the relationship with vulnerable populations.

PB 0303 Public Health Program Planning and Evaluation **3 Credits**

Prerequisites: PB 0201, PB 0216, PB 0217.

This course provides the foundation for developing culturally competent community-based health interventions. Students learn the process of public health programming, including assessment, design, planning, implementation, and evaluation. This course integrates theory to examine interventions at various levels (individual, community, policy).

PB 0305 Public Health Seminar **3 Credits**

Prerequisites: PB 0201, PB 0216, PB 0217, PB 0303.

In this seminar, students will apply evidence-based skills learned throughout the program in order to better understand public health information. Through weekly readings and discussions, students will use public health knowledge and examine implications for social justice while modeling the discourse that occurs in professional public health settings.

PB 0310 Public Health Capstone**3 Credits****Prerequisites:** PB 0201, PB 0216, PB 0217, PB 0303.

This capstone course is designed to provide a platform for the development of strategic plans to address current public health problems identified during the internship experience. Within the course, students develop a comprehensive strategy incorporating skills in needs assessment, statistics and epidemiology, program planning and evaluation, policy development, and advocacy to address an identified need.

PB 0315 Public Health Internship**6 Credits****Prerequisites:** BI 0108 or BI 0171; CH 0084, PB 0201, PB 0216, PB 0217, PB 0303.

This internship experience exposes students to the elements of the core functions of public health and the application of these core functions in public health settings. The internship may be completed with a regional public health partner. While not all internships will allow for extensive exposure to all of the essential services, students are expected to discuss how the agency addresses those services. Students will work to connect field experiences to future public health career goals.

consult with a faculty advisor prior to choosing a concentration to ensure requirements can be met in a timely manner.

Electives

Free electives in the curriculum provide students with an opportunity to explore topics of interest including the liberal arts and sciences, advanced public health topics, and minor options.

Eligibility Requirements

The curricula leading to a degree in Public Health from Fairfield University requires students to possess essential non-academic skills and capabilities necessary for professional practice. It is within the sole determination of Fairfield University and the Egan School to assess and conclude whether a student has these skills and capabilities. Eligibility requirements for participation and completion of the Public Health program shall include, but are not limited to, the following six capabilities:

Critical Thinking

Critical thinking ability sufficient for professional judgement; student must be able to examine, interpret, analyze, and synthesize material for problem solving and evaluation of professional situations and their own performance.

Interpersonal and Communication

Relationship and communication abilities appropriate for interacting sensitively with individuals, families, and groups from a variety of professional, social, cultural, and intellectual backgrounds. Ability to accurately and clearly communicate appropriate information for lay and professional audiences, both orally and in writing.

Sensory Abilities

Ability to observe, identify, and obtain information in order to assess, plan, provide and evaluate public health situations and interventions; student must possess adequate sensory abilities or be able to demonstrate appropriate and safe compensation for deficits.

Motor Skills and Mobility

Sufficient mobility, including the gross and fine motor skills needed to function in professional public health environments.

Emotional Stability

Emotional stability sufficient to function within rapidly changing and often stressful professional environments; the ability to monitor and identify one's own and others' emotions, and use the information to guide thinking and actions.

- Integrity needed to make ethical decisions and honor the professional code of Public Health.
- Emotional ability to maintain calm in crisis and emergency situations.
- Ability to develop mature relationships with the other professionals and modify behavior in response to constructive feedback.
- Respect for diversity as well as regard and respect for others.
- Knowledge about and commitment to the values and ethics of the profession.
- Self-awareness and insight with sufficient capacity for self-evaluation and ability to take part in the supervisory process.

Faculty**Distinguished Fellow**

Kelley, P.

Assistant Professor

List (Visiting)

Schindler-Ruwisch

Public Health Major**Bachelor of Science Curriculum****Core Curriculum**

Public health students must complete the core curriculum (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula>) that is required of all Fairfield undergraduates, with specific courses required to meet major and core curricular requirements.

Natural and Social Sciences

Students take one semester of Chemistry and two semester sequence of Biology. Because communication and social sciences form an important part of the foundation for Public Health practice, students also take specific courses in these areas.

Public Health Courses

Classroom instruction in Public health theory begins in the freshman year and continues throughout the undergraduate program. Public Health courses include theoretical and field requirements. To insure that students obtain the breadth and depth of field experiences needed, the school has associations with a diverse range of health facilities, organizations, and public health departments. Students provide their own transportation to internship experiences, and all costs associated with these placements. Travel, parking, background checks, and health and professional requirements, are the responsibility of the student.

Approved concentrations within this major include Domestic, Global, and Nutrition. All concentrations depend upon course and faculty availability. The Global concentration also depends upon the availability of safe, pre-approved international internship placements. Students should

Physical Health and Abilities

Physical health and stamina sufficient to function in public health environments.

- Sufficient energy and ability to manage public health responsibilities in a variety of settings for a full internship day.
- Physical health necessary to interact with those who may be immunocompromised, incapacitated, and/or otherwise vulnerable populations.

Standards for Admission and Progression in the Public Health Curriculum

Students are required to successfully complete all core, required courses and internship experiences. By accepting admission in the Egan School, the student understands the program eligibility and progression requirements. Public Health students must follow all University educational policies and general regulations including those regarding academic progress.

Prerequisites

The science and math courses are sequential and are prerequisites to designated Public Health courses. Strong foundational knowledge in the science and math courses is critical to success in the Public Health program. Thus, students may not progress to the next semester with an incomplete in prerequisite courses. Biology, Chemistry, Math, and Public Health courses must be completed successfully with a minimum grade of C (73) for students to progress to the next semester in the course sequence for the Public Health major. The final grade for CH 0084 is calculated based from grades for both the lab and theory portion.

Students unable to complete these courses successfully are expected to repeat coursework in the next semester or the summer session immediately following or they will be dismissed from the Egan School. Students who do not obtain a grade of C or better in a prerequisite course (including a repeated course) may repeat the course once. A grade of less than C in three or more prerequisite courses will result in dismissal from the Egan School.

Public Health Courses

Public Health courses are sequential, beginning with foundational courses and progressing to increasing levels of complexity and challenge throughout the program. As students move through the curriculum, new content is integrated and builds upon previously learned material. Thus, all students must earn the minimum grade of C (73) in all Public health courses to progress to the next semester and continue in the program.

Further, students may not progress to the next semester with an incomplete in any Public Health course. Students who do not obtain a grade of C or better in a Public Health course may repeat the course once. A grade of less than C in two Public health courses (including a repeated course) will result in dismissal from the Egan School. The internship component of the Public Health program is graded on a pass/fail basis. Students must pass the theory component. Students who fail to earn the minimum grade in either component of a course must repeat the entire course.

Health and Professional Requirements

Some public health field placements require documentation of particular professional and health information. Public health students must be certified in cardiopulmonary resuscitation by January 1 of the junior year and remain certified throughout the Public Health Program.

Students must receive their certification through either the Health Care Provider course offered through the American Heart Association or the Professional Rescuer or CPR/AED for Lifeguard Certification course offered through the American Red Cross. Any health requirements and OSHA training requirements must be met prior to the programmed field experience.

To attend some internship experiences, students must have a physical examination and nonreactive TB skin test or negative QuantiFERON Gold Blood Test (if positive, proof of a clear chest x-ray must be provided). Proof of immunization or immunity must be provided for the following: hepatitis A and B, varicella, measles, mumps, rubella, flu, and diphtheria-tetanus. History of disease is not acceptable as proof of immunity; laboratory results of blood titers must be provided. CastleBranch.com is the immunization tracking system used by Fairfield University Public Health students to house their health information. Students are responsible for uploading information and keeping all required information updated. Students unable to comply with field placement requirements will be dismissed from the program. All costs associated with these requirements including transportation to and from field placements are the responsibility of the student. A criminal, drug or immunization history that prevents a student from entering a field placement/internship may not be able to progress in the program.

Student Background Checks and Drug Testing

The undergraduate public health program at Fairfield University requires the successful completion of the internship component of the curriculum. Some internship sites may require students to complete a criminal background check and drug screening before beginning the internship. Therefore, it is the policy of the Egan School that all admitted students must satisfactorily complete a criminal background check and drug screens prior to participating in the internship component of the curriculum. These will be completed at the student's expense at a location designated by the University. Fairfield University and the Egan School have no obligation to refund tuition or otherwise accommodate students in the event that a criminal, drug, or immunization history that renders the student ineligible to complete required courses or field placement(s).

Seamless Progression to Graduate Study Master of Public Administration (MPA)

Graduates of the Bachelor of Science in Public Health are provided with the opportunity for advanced placement in the Health Track of Fairfield's Master of Public Administration (MPA) program (<http://catalog.fairfield.edu/archive/2019-2020/graduate/arts-sciences/programs/mpa-public-administration>). In as little as sixteen months, students can complete an MPA degree program designed to examine pressing social, ethical, and professional health issues, while developing strong leadership abilities for career advancement. Pursuing advanced coursework in administration and management, students will learn theory, research, and application for future roles in local, state, and federal healthcare organizations. Students are also able to work with dedicated faculty from across the University with a wide range of healthcare backgrounds to tailor their curriculum to their personal, professional, and academic goals.

Requirements

The major in Public Health includes required courses in epidemiology and public health, environmental studies, communication, applied ethics,

biostatistics, management, and community mental health. These are complemented by related electives and foundational courses in biology and chemistry. In addition, the major requires a six credit public health field internship that may be done locally, elsewhere in the U.S., or in the setting of a developing country.

For a major in Public Health, students will complete the following:

Code	Title	Credits
AE 0285	Ethics of Health Care	3
BI 0076	Environmental Science	3
BI 0107	Human Anatomy and Physiology I	4
or BI 0170	General Biology I	
BI 0108	Human Anatomy and Physiology II	4
or BI 0171	General Biology II	
CH 0084	General Chemistry for Health Science	3
HS 0200	Health Communication for Healthcare Professionals	3
MA 0017	Elementary Probability and Statistics	3
NS 0112	Healthcare Delivery Systems	3
NS 0310	Foundations of Research for Evidence Based Practice	3
PB 0101	Public Health and Social Justice	3
PB 0201	Public Health, Disease, and Injury	3
PB 0216	Introductory Principles of Epidemiology	3
PB 0217	Biostatistics for Health Research	3
PB 0303	Public Health Program Planning and Evaluation	3
PB 0305	Public Health Seminar	3
PB 0310	Public Health Capstone	3
PB 0315	Public Health Internship	6
PY 0237	Community Mental Health	3
Select three Public Health electives from the list below		9
Total Credits		68

Public Health Electives

Code	Title	Credits
AY 0145	Anthropology of Food	3
AY 0180	Grant Writing for the Social Sciences	3
AY 0200	Anthropological Research Methods	3
BI 0073	Contemporary Nutrition: Food for Thought	3
BI 0251	Human Nutrition	3
BI 0372	Environmental Toxicology	4
CO 0242	Alcohol, Addiction and Culture	3
CO 0248	Health Communication	3
CO 0322	Leadership Communication	3
CO 0325	Organizational Communication and Advertising	3
CO 0336	Social Media	3
CO 0347	Communication in Healthcare Organizations	3
CO 0348	Health Risk Communication	3
EC 0140	Health Economics	3
EC 0278	Economic Statistics	3

EC 0380	Econometrics	3
ENW 0335	Technical Writing	3
HI 0270	History of Global Humanitarian Action	3
HI 0383	Food, Consumption, and Commodities in Latin America, 1500 to the Present: From Chocolate to Cocaine	3
HS 0101	Introduction to Health Studies	3
IL 0150	International Operations of Non-Profits	3
IL 0152	International Human Rights	3
PB 0240	Introduction to Global Public Health	3
PB 0250	Community Nutrition	3
PY 0101	General Psychology	3
PY 0131	Abnormal Psychology for Non-Majors	3
PY 0232	Theories of Personality	3
PY 0221	Social Psychology	3
PY 0232	Theories of Personality	3
PY 0274	Drugs and Behavior	3
RS 0252	Contemporary Moral Problems	3
SO 0221	Statistics: Social and Political Data Analysis	4
SO 0222	Methods of Research Design	4

Plan of Study

The plan of study below presents a typical four year schedule of courses in the program.

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum, which is woven into this plan. Please refer to the Curricula section of this undergraduate catalog for detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Course	Title	Credits
First Year		
Fall		
BI 0107	Human Anatomy and Physiology I ¹	4
or BI 0170	or General Biology I	
ENW 0100	Introduction to Rhetoric and Composition	3
MA 0016	Concepts of Calculus	3
HI or PH or RS	Orientation Tier	3
Language Orientation Tier		3
Credits		16
Spring		
BI 0108	Human Anatomy and Physiology II ¹	4
or BI 0171	or General Biology II	
MA 0017	Elementary Probability and Statistics	3
PB 0101	Public Health and Social Justice	3
Literature Exploration Tier		3
Free Elective		3
Credits		16

Second Year**Fall**

CH 0084 & 0084L	General Chemistry for Health Science and General Chemistry for Health Science Lab	4
NS 0112	Healthcare Delivery Systems	3
PB 0201	Public Health, Disease, and Injury	3
PB 0216	Introductory Principles of Epidemiology	3
HI or PH or RS Orientation Tier		3
Credits		16

Spring

NS 0310	Foundations of Research for Evidence Based Practice	3
PB 0217	Biostatistics for Health Research	3
PY 0237	Community Mental Health	3
Behavioral and Social Science Exploration Tier		3
HI or PH or RS Orientation Tier		3
Credits		15

Third Year**Fall**

AE 0285	Ethics of Health Care	3
BI 0076	Environmental Science	3
HS 0200	Health Communication for Healthcare Professionals	3
PB 0303	Public Health Program Planning and Evaluation	3
Visual and Performing Arts Exploration Tier		3
Credits		15

Spring

PB 0315	Public Health Internship (or Select Two Free Elective Courses)	6
Public Health Track Elective		3
HI or PH or RS Exploration Tier		3
Free Elective		3
Credits		15

Fourth Year**Fall**

PB 0315	Public Health Internship (or Select Two Free Elective Courses)	6
Public Health Track Elective		3
HI or PH or RS Exploration Tier		3
Free Elective		3
Credits		15

Spring

PB 0301	Leadership for Interdisciplinary Health Professionals	3
PB 0305	Public Health Seminar	3
PB 0310	Public Health Capstone	3
Public Health Track Elective		3
Free Elective		3
Credits		15
Total Credits		123

¹ Students will complete one biology sequence from the following:

- BI 0107 and BI 0108
- BI 0170 and BI 0171

Public Health Minor

For an 18-credit minor in Public Health, students complete the following:

Code	Title	Credits
BI 0076	Environmental Science	3
HS 0101	Introduction to Health Studies ¹	3
PB 0101	Public Health and Social Justice	3
PB 0201	Public Health, Disease, and Injury	3
PB 0216	Introductory Principles of Epidemiology	3
PB 0217	Biostatistics for Health Research	3
Total Credits		18

¹ May be substituted for NS 0112.

Social Work

The Marion Peckham Egan School of Nursing and Health Studies offers a major in social work. The Bachelor of Social Work (BSW) program at Fairfield University prepares graduates for beginning practice with individuals, families, groups, organizations and communities. The BSW curriculum is conceptualized within a generalist framework incorporating a solid foundation of coursework in social work knowledge, values and skills, interdisciplinary and interprofessional cooperation, social justice activism, research, and policy practice.

Outcomes

BSW Program Outcomes

The curriculum and learning goals reflect the competencies necessary for beginning social work practice and the accreditation requirements of the Council on Social Work Education (CSWE).

Upon completion of the BSW Program, graduates will be:

- Competent in the methods and skills of engagement, assessment, and intervention with individuals, families, groups, communities and organizations.
- Competent in analyzing, developing and advocating for policies that serve the needs of a diverse society and vulnerable populations.
- Ready to engage in interdisciplinary collaboration, with professional and community partners.
- Competent in, and committed to undertaking social work research.
- Men and women for others, recognizing social inequities and intervening as leaders for social change.

Programs

- Social Work Major (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/nursing-health-studies/social-work/bsw-social-work>)

Courses

SK 0192 Social Work: An Introduction 3 Credits

Attributes: HSSS Health Studies: Social Science

Prerequisite: Sophomore standing.

This overview of the social work profession emphasizes the knowledge base, theories, values, and skills that underlie generalist social work practice with individuals, groups, families, and communities. Students consider a range of social problems and social policy concerns as well as the impact of these issues on diverse client populations. The course also conducts a related exploration of the role of the social worker in agency settings and the various fields of practice.

SK 0193 History of Social Welfare 3 Credits

Attributes: ASSO American Studies: Sociology, HSSS Health Studies: Social Science, PJST Peace and Justice Studies

Prerequisite: Sophomore standing.

The course explores the development of the social work profession within the context of the evolution of social welfare in the United States, emphasizing the political, economic, social, and philosophical forces that have forged social welfare policy and helped shape the social work profession. Exploration of the importance of divisions in American society regarding social justice and issues of class, race, ethnicity, and gender provide a framework through which to view current controversies such as welfare reform and the feminization of poverty.

SK 0301 Human Behavior in the Social Environment I 3 Credits

Corequisite: SK 0303.

Prerequisite: SO 0192.

The purpose of this course is to engage students in an exploration of human behavior and the impact of the environment on individuals as they develop through the lifespan. It examines the biopsychosocial and spiritual aspects of human development with a further emphasis on how factors such as poverty, discrimination, racism, culture, gender, health status, and sexual orientation, affect the developmental process. Exploration of research, case examples and self-reflection, will deepen students ability to conceptualize the processes of assessment, intervention, and the person-in-environment perspective across systems with diverse populations. This course, the first in sequence, will cover human reproduction through adolescence.

SK 0302 Human Behavior in the Social Environment II 3 Credits

Corequisite: SK 0304.

Prerequisite: SO 0193.

The purpose of this course is to engage students in an exploration of human behavior and the impact of the environment on individuals as they develop through the lifespan. It examines the biopsychosocial and spiritual aspects of human development with a further emphasis on how factors such as poverty, discrimination, racism, culture, gender, health status, and sexual orientation, affect the developmental process. Exploration of research, case examples and self-reflection, will deepen students ability to conceptualize the processes of assessment, intervention, and the person-in-environment perspective across systems with diverse populations. This course, the second in sequence, will cover young adulthood through end-of-life issues.

SK 0303 Social Policy and Social Justice 3 Credits

The course will explore policy within the context of social, economic, and environmental justice issues including oppression, poverty, income inequality, food insecurity, immigration, healthcare disparity, pollution, criminal justice, and other issues that affect individual and social well-being. The impact of social policies and social programs on vulnerable populations will also be explored. Students will understand and identify with the role of social workers as agents of change in developing and advocating for social policies that meet the needs of clients. This course will include service learning in a community setting and will culminate in a project that will evaluate policy issues that arise throughout the semester.

SK 0304 Research in Social Work Practice 3 Credits

Scientific inquiry which tests theory and supports the evidence base of social work intervention is a critical component of social work education. The research course introduces students to all aspects of the research process, including forming hypotheses, framing research questions, conceptualizing and conducting a literature review, identifying variables, quantitative and qualitative measurement, sampling, data collection, coding, data analysis, and communication of results. Students will also learn to include and be sensitive to ethical guidelines in social work research and the importance of a culturally competent approach to research. This course will include service learning, and culminates with a research project that poses questions for scientific inquiry in relation to the service learning experience.

SK 0305 Generalist Social Work Practice I 3 Credits

This is the first of two courses in the generalist practice and methods curriculum. This course immerses students in the fundamental values, ethics, skills, and knowledge that are the foundation of generalist social work practice. The course will cover the NASW Code of Ethics and Standards with a strong focus on cultural competence and a strengths-based approach to practice with individuals and families. Students will be encouraged to explore the profession while developing direct practice skills, such as developing the helping relationship, assessment, conceptualizing problems, assessing strengths, using research to inform practice, setting goals and contracting, choosing and evaluating intervention strategies, and evaluating practice. Students are expected to apply knowledge of human behavior, social policy, research, and practice with diverse and vulnerable populations into the practice situation.

SK 0306 Generalist Social Work Practice II 3 Credits

Prerequisite: SK 0305.

This is the second of two courses in the generalist practice and methods curriculum. This course further immerses students in the fundamental values, ethics, skills, and knowledge that are the foundation of generalist social work practice. There will be a focus on increasing students understanding of the helping process and the development of generalist practice knowledge and skills. There will be emphasis on the importance of applying theoretical and empirical knowledge when choosing intervention strategies. Students will continue to engage in an ongoing and reflective process of exploring and evaluating their own practice and will also reflect on their "use of self" with clients and in the supervisory process. It is expected that students will integrate prior learning from previous courses and in current fieldwork concerning human behavior, social policy, research, service delivery, and practice with diverse and vulnerable populations across systems with specific focus on group work and community practice.

SK 0307 Integrative Field Practicum Seminar I 3 Credits

The course is the first of two field seminar courses and is taken in conjunction with Field Practicum I. The purpose of this course is to acclimate students to field work and to prepare them for social work practice with diverse and vulnerable populations. The course will focus on the knowledge, values, and skills required to identify as a professional social worker and to practice in the field with competence, including the professional use of self, the application of social work values and ethics in social work practice, the use of communication skills, engaging in the supervisory process, social worker roles in community practice, understanding the organizational context of practice, exploring research to inform evidence-based practice, understanding and protecting clients confidentiality, and the Health Insurance Portability and Accountability Act of 1996. The seminar is designed to support students learning and integration of knowledge as they build practice skills. Students are supported through the use of small group process oriented interactions, self-reflection, role-play, case discussion, and experiential exercises. Students are also encouraged to share questions, concerns, and learning needs in regards to their field experience.

SK 0308 Integrative Field Practicum Seminar II 3 Credits

Prerequisite: SK 0307.

This second seminar course is process-oriented and is designed to provide students the opportunity to discuss, analyze, and integrate theory within their field and coursework learning while demonstrating their ability to apply multiple sources of knowledge and skills to generalist social work practice. The seminar provides the opportunity for further learning and consolidation of knowledge and skills, through self-reflection, case discussion, process recordings, presentations, experiential exercises, and a comprehensive case study paper.

SK 0309 Field Practicum I 4 Credits

As the "signature pedagogy" in the education of professional social workers, field learning is integral to the program and needs to instill in students the ability "to think, to perform, and to act with integrity" (Shulman). The Field Practicum is designed to provide students with a generalist perspective for social work practice, through supervised experience with individuals, families, groups, organizations, and communities. Provided in collaboration with human and social service agencies, the field practicum will preparation students for professional practice in social work.

SK 0310 Field Practicum II 4 Credits

As the "signature pedagogy" in the education of professional social workers, field learning is integral to the program and needs to instill in students the ability "to think, to perform, and to act with integrity" (Shulman). The Field Practicum is designed to provide students with a generalist perspective for social work practice, through supervised experience with individuals, families, groups, organizations, and communities. Provided in collaboration with human and social service agencies, the field practicum will preparation students for professional practice in social work.

SK 0311 Leadership for Interdisciplinary Health Professionals 3 Credits

This course is designed to expose students in the fields of public health and social work to conceptual frameworks through which to view leadership. Students will explore the key values and personal attributes that guide the leadership process. Students will engage in dynamic exercises and collaborative work to better understand leadership principles and work to apply these concepts to communities in their fields of study. The students will have the opportunity to reflect on leadership qualities relevant to their profession as well as personal leadership qualities that guide the relationship with vulnerable populations.

Faculty**Assistant Professor of the Practice**

Oliver, *Director*

Instructors

Neitlich (Visiting)

Social Work Major

BSW students must complete the core curriculum that is required of all Fairfield undergraduates, with specific courses required to meet major and core curricular requirements.

In order to complete the BSW degree, students will earn 122 credits. Coursework in the major begins with two introductory courses in the sophomore year, followed by a structured program, including 13 required courses (41 credit hours) in social work. Beginning in fall of the senior year, students will complete 450 hours (16 hours per week) over two semesters of supervised field education in a variety of social service agencies and community outreach settings.

In order to remain in the social work program, students must have:

- Cumulative Overall GPA of 2.50 and Major GPA of 2.75 in social work by the start of junior year.
- Average of 3.00 or higher in all social work practice courses.
- A passing grade in the first semester fieldwork practicum.

All students must earn the minimum grade of C+ (77) in all social work courses and a B (83) in social work practice courses to progress to the next semester and continue in the program. Students who do not obtain the minimum grade in a course may repeat the course once. A grade of less than C+ in two social work courses (including a repeated course) will result in dismissal from the Egan School BSW Program.

Progression and Admission to the Field Practicum

The BSW program has specific criteria for admission to field education. Students must have senior status, be in good academic standing with a minimum overall GPA of 2.50 and 2.75 in the social work major and a minimum grade of B in all social work practice courses. Corequisites for entering the field are registration in the following:

Code	Title	Credits
SK 0305	Generalist Social Work Practice I	3
SK 0306	Generalist Social Work Practice II	3
SK 0307	Integrative Field Practicum Seminar I	3
SK 0308	Integrative Field Practicum Seminar II	3
SK 0309	Field Practicum I	4
SK 0310	Field Practicum II	4

Field placements are arranged with the director of field education in collaboration with the faculty advisor, the agency, and the student. The placement is developed in accordance with the student's educational needs, practice preferences, and field site availability. Requests for specific field placements is not guaranteed.

Required Abilities and Attributes for Social Work Students

All undergraduate social work students in the Egan School at Fairfield University are expected to exhibit the following abilities and attributes in order to progress in the program. The faculty responsible for evaluating student's competence in the classroom and field practicum will evaluate these essential qualities. The inability to consistently demonstrate these attributes and abilities can lead to a student's removal from the program.

Sensory Abilities

Ability to observe, identify, and obtain information in order to assess, plan, provide, and evaluate social work situations and interventions; student must possess adequate sensory abilities or be able to demonstrate appropriate and safe compensation for deficits.

Motor Skills and Mobility

Sufficient mobility, including the gross and fine motors skills needed to function in professional social work environments.

Emotional Stability

Emotional stability sufficient to function within rapidly changing and often stressful professional environments; the ability to monitor and identify one's own and others' emotions and use the information to guide thinking and actions.

Physical Health and Abilities

Physical health and stamina sufficient to function in social work environments. Sufficient energy and ability to manage social work responsibilities in a variety of settings for a full internship day. Physical health necessary to interact with those who may be immunocompromised, incapacitated, and/or otherwise vulnerable populations.

Critical Thinking

Critical thinking ability in order to make sound professional judgments; student must be able to examine, interpret, analyze, and synthesize material for problem solving and evaluation of professional situations and to evaluate their own practice.

Interpersonal and Communication

Interpersonal and communications skills appropriate for interacting sensitively with individuals, families, groups, communities and organizations from a variety of professional, social, cultural, and intellectual backgrounds. The ability to accurately and clearly communicate information for clients and other professionals orally as well as in writing.

Self-Awareness

Social work students need to have the ability to self-reflect and awareness of how their own values, attitudes, beliefs, emotions, and experiences affect their feelings, thoughts, behavior, and relationships with others. Students must be able to understand and change their behavior when it interferes with their work with clients or other professionals.

Empathy

Social work students must have the capacity for empathy. Students must be able to respond to clients in an empathic manner and communicate an understanding of each individual's unique feelings, thoughts, and experience.

Objectivity

Social work students need to be objective in consistently evaluating clients in their unique situation.

Value Diversity

Social work students need to appreciate and value human diversity. They must respectfully and appropriately assist all persons in need, regardless of age, class, race, ethnicity, religion, gender, sexual orientation, or disability.

Self-Care

Social work students need to have skills to cope with stressful situations. They should also know when to ask for help in managing stress and have a care plan that includes support.

Professional Behavior

Social work students must behave professionally by knowing and practicing within the scope of social work, adhering to the NASW Code of Ethics (<https://www.socialworkers.org/about/ethics/code-of-ethics/code-of-ethics-english>), respecting others, being punctual and dependable, prioritizing responsibilities, and completing assignments on time.

Health and Professional Requirements

Some social work field placements require documentation of particular professional and health information. Social work students must be certified in cardiopulmonary resuscitation by fall of the senior year and remain certified throughout the Social Work program. Students must receive their certification through either the Health Care Provider course offered through the American Heart Association or the Professional Rescuer or CPR/AED for Lifeguard Certification course offered through the American Red Cross. Any health requirements and OSHA training requirements must be met prior to the programmed field experience. To attend some internship experiences, students must have a physical examination and nonreactive TB skin test or negative QuantiFERON Gold Blood Test (if positive, proof of a clear chest x-ray must be provided). Proof of immunization or immunity must be provided for the following: hepatitis A and B, varicella, measles, mumps, rubella, flu, and diphtheria-tetanus. History of disease is not acceptable as proof of immunity; laboratory results of blood titers must be provided. CastleBranch.com is the immunization tracking system used by Fairfield University. Social Work students to house their health information. Students are responsible for uploading information and keeping all required information updated. Students unable to comply with field placement requirements will be dismissed from the program. All costs associated with these requirements are the responsibility of the student.

Student Background Checks and Drug Testing

The undergraduate social work program at Fairfield University requires the successful completion of the internship component of the curriculum. Some internship sites may require students to complete a criminal background check and drug screening before beginning the internship. Therefore, it is the policy of the Egan School that all admitted students must satisfactorily complete a criminal background check and drug screens prior to participating in the internship component of the curriculum. These will be completed at the student's expense at a location designated by the University. Fairfield University and the Egan School have no obligation to refund tuition or otherwise accommodate students in the event that a criminal background check or drug screening renders the student ineligible to complete required courses. Fairfield University and the Egan School have no obligation to refund tuition or

otherwise accommodate students in the event that a criminal, drug, or immunization history that renders the student ineligible to complete required course or field placements.

Progression to Graduate Study

Advanced Standing Option

The BSW Program offers a 5-year BSW/MSW program option that allows students to complete both degrees in 5 years. The MSW program is housed in the Fairfield University Graduate School of Education and Allied Professions. Students will have the option of receiving the BSW degree without progressing into the MSW program. There is no guarantee of entrance into the Fairfield University MSW Program. Graduates of a Council on Social Work Education (CSWE) accredited undergraduate social work program within the past six years may apply for admission into the specialized practice year (2nd year) of the two-year program. Students who enter with advanced standing will complete 45 credits to receive the MSW Clinical Specialist rather than the 60-hour 2-year program. The period of study for this option is three terms: summer, fall, and spring, including 900 hours of field instruction. Students are enrolled on a full-time basis and move through the program as a cohort. The BSW degree must be conferred prior to the beginning of the Advanced Standing summer session. Applicants for advanced standing will apply during their senior year.

Requirements

Code	Title	Credits
AE 0285	Ethics of Health Care	3
HS 0200	Health Communication for Healthcare Professionals	3
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
NS 0112	Healthcare Delivery Systems	3
PB 0101	Public Health and Social Justice	3
PY 0101	General Psychology	3
SK 0301	Human Behavior in the Social Environment I	3
SK 0302	Human Behavior in the Social Environment II	3
SK 0303	Social Policy and Social Justice	3
SK 0304	Research in Social Work Practice	3
SK 0305	Generalist Social Work Practice I	3
SK 0306	Generalist Social Work Practice II	3
SK 0307	Integrative Field Practicum Seminar I	3
SK 0308	Integrative Field Practicum Seminar II	3
SK 0309	Field Practicum I	4
SK 0310	Field Practicum II	4
SK 0311	Leadership for Interdisciplinary Health Professionals	3
SO 0192	Social Work: An Introduction	3
SO 0193	History of Social Welfare	3
Total Credits		59

Plan of Study

The plan of study below presents a typical four year schedule of courses in the program.

Beginning with the Class of 2023, all undergraduate students will be required to complete the Magis Core Curriculum, which is woven into this plan. Please refer to the Curricula section of this undergraduate catalog for detailed explanation of the Magis Core (<http://catalog.fairfield.edu/archive/2019-2020/undergraduate/curricula/magis-core>).

Course	Title	Credits
First Year		
Fall		
ENW 0100	Introduction to Rhetoric and Composition	3
MA 0016	Concepts of Calculus	3
History Orientation Tier		3
Modern/Classical Language Orientation Tier		3
Philosophy Orientation Tier		3
Credits		15
Spring		
MA 0017	Elementary Probability and Statistics	3
PY 0101	General Psychology	3
Literature Exploration Tier		3
Religious Studies Orientation Tier		3
Free Elective		3
Credits		15
Second Year		
Fall		
HI 0242	Immigration, Race, and Ethnicity in U.S. History	3
NS 0112	Healthcare Delivery Systems	3
SO 0192	Social Work: An Introduction	3
Natural Sciences Exploration Tier		3
Visual and Performing Arts Exploration Tier		3
Credits		15
Spring		
Select one of the following:		3
AY 0010	Introduction to Four-Field Anthropology	
AY 0111	Cultural Anthropology	
AY 0168	Sex, Gender, and Sexual Orientation	
BI 0018	Human Biology: Form and Function	3
HS 0200	Health Communication for Healthcare Professionals	3
SO 0193	History of Social Welfare	3
HI or PH or RS Exploration Tier		3
Credits		15
Third Year		
Fall		
AE 0285	Ethics of Health Care	3
SK 0301	Human Behavior in the Social Environment I	3
SK 0303	Social Policy and Social Justice	3
HI or PH or RS Exploration Tier		3

Free Elective		3
Credits		15
Spring		
SK 0302	Human Behavior in the Social Environment II	3
SK 0304	Research in Social Work Practice	3
SK 0311	Leadership for Interdisciplinary Health Professionals	3
Select one of the following:		3
SO 0112	American Society	
SO 0161	American Class Structure	
SO 0162	Race, Gender, and Ethnic Relations	
Free Elective		3
Credits		15
Fourth Year		
Fall		
SK 0305	Generalist Social Work Practice I	3
SK 0307	Integrative Field Practicum Seminar I	3
SK 0309	Field Practicum I	4
Free Elective		3
Free Elective		3
Credits		16
Spring		
PB 0101	Public Health and Social Justice	3
SK 0306	Generalist Social Work Practice II	3
SK 0308	Integrative Field Practicum Seminar II	3
SK 0310	Field Practicum II	4
Free Elective		3
Credits		16
Total Credits		122

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