Requirements for a Bachelor’s Degree

On This Page:

- Catalogue Rights
- University Requirements
- UCI Requirements
- General Education (GE) Requirement
- First-Year Integrated Program (FIP)
- School, Departmental, and Major Requirements
- Minor Programs
- Application for Graduation

There are four groups of requirements that must be met to earn a baccalaureate degree from UCI: general UC requirements; UCI requirements, including the General Education (GE) requirement; school or program requirements; and degree-specific requirements.

UC and UCI requirements are described below. School or program and major-specific requirements are described in full in the academic unit sections.

Students with identified learning and/or physical disabilities, including language-acquisition problems, are eligible to receive support through the Disability Services Center; telephone 949-824-7494 (voice), 824-6272 (TTY), email: dsc@uci.edu. Staff can assist students from the time they are admitted to UCI until they graduate.

Catalogue Rights

Students enrolled at UCI from their freshman year may elect to meet as graduation requirements (UC, UCI, school, and major): (1) those in effect at the time of entrance, or (2) those subsequently established after entrance.

A readmitted student who has not been enrolled at UCI for three or more consecutive quarters (excluding summer sessions) must adhere to the graduation requirements: (1) in effect for the quarter in which the student is readmitted; or (2) those subsequently established.

Students transferring from other collegiate institutions may elect to meet as graduation requirements either: (1) those in effect at the time of enrollment at UCI; (2) those subsequently established; or (3) those in effect at UCI when the student first entered a previous, accredited collegiate institution, provided that the student has been continuously enrolled in a collegiate institution and that entry was not more than four years prior to the time of enrollment at UCI.

A transfer student who has had a break of enrollment of two consecutive semesters or three consecutive quarters (excluding summer sessions) may follow the requirements in effect at UCI: (1) at the time of enrollment at UCI; (2) those subsequently established; or (3) those in effect at the time of reentry into a previous, accredited collegiate institution, provided that reentry was not more than four years prior to enrollment at UCI.

A transfer student who has been continuously enrolled in college for more than four years prior to transfer may use: (1) the requirements in effect at the time of enrollment at UCI; (2) those subsequently established; or (3) those in effect at UCI four years prior to enrollment at UCI.

All students, whether enrolled at UCI from their freshman year, readmitted, or transfer, may elect to fulfill general education requirements as specified above, independent of how they choose to meet all other graduation requirements (UC, UCI [with the exception of general education], school, and major).

Students choosing to complete a minor, whether enrolled at UCI from their freshman year, readmitted, or transfer, may elect to fulfill minor requirements as specified above, independent of how they choose to meet all other graduation requirements (UC, UCI, school, and major).

Transfer students who complete one of the following options will be considered to have met the total UCI general education requirement except the upper-division writing requirement: (1) students who transfer from a four-year institution and who have completed the general education requirements of that college, upon approval of petition; (2) students who transfer from another UC campus and provide official documentation that they have met the general education requirements of that campus; (3) students who transfer from another UC campus and are in the process of completing the general education requirements of that campus, upon approval of petition, and who subsequently complete the remaining requirements of that campus at UCI; or (4) California Community College transfer students who have completed the Intersegmental General Education Transfer Curriculum. Transfer students may also elect to complete the UCI general education requirement.
University Requirements

English (UC Entry Level Writing)

The Entry Level Writing Requirement (ELWR) is a graduation requirement for the University of California. Every undergraduate must demonstrate proficiency in writing. The Entry Level Writing requirement may be satisfied prior to enrollment in any of the following ways:

1. Score 3 or higher on the College Board Advanced Placement (AP) Examination in English (Language or Literature); or
2. Score 5 or higher on the International Baccalaureate (IB) Higher Level Examination in English: Literature (formerly IB HL English A1) or score 6 or higher on the IB Standard Level Examination in English (Language A); or
3. Score 680 or higher on the Evidence-Based Reading and Writing section of the new SAT exam (effective for students enrolling in fall 2018/students applying to UC in November 2017); or
4. Score 680 or higher on the Writing Section of the SAT Reasoning Test (last administered January 2016); or
5. Score 30 or higher on ACT English Language Arts; or
6. Score 30 or higher on ACT Combined English/Writing (last administered June 2015); or
7. Complete with a grade of C or better a transferable college course in English composition worth four quarter or three semester units.

The UC Entry Level Writing requirement may be met after admission by one of the following options:

1. Passing the UC Analytical Writing Placement Examination given in the spring every year at test centers throughout the state to all entering freshmen admitted for fall quarter (see Placement Testing). Freshmen admitted to UC will receive detailed information in April about the exam. Freshman students who are not California residents may take the exam in the fall after they enroll. Transfer students who have not satisfied the UC Entry Level Writing requirement should contact the UCI Composition Program Office, 420 Humanities Instructional Building; telephone 949-824-6717.
2. Prior to enrolling in the University, complete with a grade of C or better a transferable college course in English composition worth four quarter or three semester units. (Once a student enrolls at a UC campus, courses from institutions other than UC may not be used to satisfy the Entry Level Writing Requirement.) Students who meet the University’s basic requirements for minimal transfer eligibility, which include two transferable college courses in English composition, satisfy the Entry Level Writing Requirement.

NOTE: Students who have not met the requirement before entrance must satisfy the requirement before the beginning of their fourth quarter at UCI.

The UC Entry Level Writing requirement may be met after enrollment by one of the following options:

1. Enrolling in Humanities Core writing courses designated “ES.” (NOTE: Students held for UC Entry Level Writing and enrolled in the Humanities Core must enroll in an ES section of the Humanities Core during their first quarter. Successful completion of these writing courses with a letter grade of C or better will satisfy the requirement. Students who do not receive a letter grade of C or better in HUMAN 1AES in the fall quarter and who continue to be held for UC Entry Level Writing must enroll in HUMAN 1BES during the winter quarter and satisfy the requirement by earning a letter grade of C or better.)
2. Taking either WRITING 37, WRITING 39A, or WRITING 39AP and receiving a letter grade of C or better in the course.

Students enrolled in Essentials of Academic Writing (AC ENG 20A, AC ENG 20B, AC ENG 20C, AC ENG 20D) must enroll in WRITING 39A immediately after they are authorized to do so by the Academic English/English as a Second Language Program. Students with a score of 2, 3, or 4 from the UC Analytical Writing Placement Examination are also required to enroll in WRITING 39A; some students with these scores may be required to take the Academic English Placement Test before enrolling in WRITING 39A.

The Pass/Not Pass grade option may not be used to satisfy the UC Entry Level Writing requirement.

Students enrolled at UCI may take only UCI courses to satisfy the UC Entry Level Writing requirement. Continuing UCI students may not take summer courses at another institution to satisfy this requirement.

American History and Institutions

This requirement may be met by one of the following options:

1. Completion in an accredited high school of a one-year course in United States history with a grade of C or better, or a half-year course in United States history and a half-year course in American government with grades of C or better; or
2. Achieving a score of 3, 4, or 5 on the College Board Advanced Placement Examination in United States History; or
3. Achieving a score of 550 or better on the SAT Subject Test United States History; or
4. Presentation of a certificate of completion of the requirement at another California institution; or
5. Completion at UCI or another U.S. institution of one year of college-level United States history with grades of C or better, or one course in United States history and one in United States government with grades of C or better. Acceptable UCI courses: United States history—HISTORY 40A, HISTORY 40B, HISTORY 40C; United States government—POL SCI 21A.
1. UCI Requirements

Unit Requirement
Credit for a minimum of 180 quarter units, earned by examination, by other evaluation, or course work is required. A course normally offers four quarter units of credit.

Grade Requirement
A minimum grade average of at least C (2.0) is required (1) overall, (2) in all of the courses required for the major program, and (3) in the upper-division courses required for the major program. Higher averages than this may be required only in honors programs. Students who fail to attain a C (2.0) average in courses required in the major program may, at the option of the major unit, be denied the privilege of pursuing a major program in that unit. In this context, “the courses required in the major program” are defined as the courses required for the major and offered by the program of the student’s major (or programs, in the case of an interdisciplinary or interdepartmental major). A major can include additional courses required for the major in this set, with the approval of the Council on Education Policy. In this case, the list of additional courses is published in the Catalogue with the requirements for the major.

Residence Requirement
At least 36 of the final 45 units completed by a student for the bachelor’s degree must be earned in residence at the UCI campus. Exceptions to this rule may be allowed, with prior departmental approval, to students enrolled in the Education Abroad Program, the UCDC Academic Internship Program, the UC Center Sacramento Scholar Intern Program, or the International Opportunities Program with International Study Advance Contract.

General Education (GE) Requirement
UCI is committed to the values of a liberal education. One component of that commitment is the requirement that all undergraduates complete a set of general education (GE) requirements. General education courses introduce students to a range of ideas and intellectual activities that engage UCI scholars, providing both scope and balance to a University degree beyond the study of a specific major.

The general education requirements are intended to help undergraduates place the specialized study undertaken in the major within a broader context. They are designed to cultivate the skills, knowledge, and understanding that will make students effective contributors to society and the world. The general education requirements should enable UCI undergraduates to apply the abilities developed in their studies to identify significant issues, gather and evaluate available evidence, analyze alternatives, reach conclusions, communicate the results effectively, and take considered actions.

The general education requirement is a graduation requirement and, with the exception of the lower-division writing requirement, need not be satisfied during only the lower-division years. To satisfy the general education requirement, courses are required in each of the following categories:

I. Writing (two lower-division plus one upper-division course)
II. Science and Technology (three courses)
III. Social and Behavioral Sciences (three courses)
IV. Arts and Humanities (three courses)
V. Quantitative, Symbolic, and Computational Reasoning, with subcategories Va and Vb (three courses that may also satisfy another GE category)
VI. Language Other Than English (one course)
VII. Multicultural Studies (one course that may also satisfy another GE category)
VIII. International/Global Issues (one course that may also satisfy another GE category)

The specific courses in each area that students may use to satisfy the requirements are listed below. When a general education course is cross-listed with another course, that course also is available for fulfillment of the requirement. Students should refer to the Catalogue descriptions of the courses to determine which are cross-listed.

A course qualifies for a particular GE category based on its content rather than on the academic unit that offers it. However, to increase students’ exposure to a variety of disciplinary approaches, students are encouraged to choose GE courses from a wide range of schools and departments outside of the student’s major.

NOTE: The following list of courses approved for GE is effective for the 2018-19 academic year only. Because changes occur each year, students should consult the GE list annually to ensure that the courses they enroll in are on the list. GE credit is awarded for a course only if it appears on the list during the academic year when it is taken. To check the GE course offerings in a particular quarter, consult the Schedule of Classes on the University Registrar’s website (http://www.reg.uci.edu).
General Education Categories

I. Writing

Because of the importance of visual, oral, electronic, and written communication in every academic discipline, in the professions, and in public life, the University is committed to developing a variety of communication abilities in students at all levels and in all areas. The Writing Requirement expresses this broad commitment, but the concern for and attention to rhetorically effective, accurate writing is expected in all courses.

The Writing Requirement consists of two courses at the lower-division level beyond the UC Entry Level Writing requirement and one upper-division course in a discipline.

Except where otherwise noted below, students must satisfy the UC Entry Level Writing requirement prior to fulfilling the UCI writing requirement. Students who have not completed the lower-division writing requirement before the beginning of their seventh quarter at UCI will be subject to probation. Students transferring to UCI normally should have satisfied the lower-division writing requirement before entering UCI; if, however, they have not, they must complete it within their first three quarters of enrollment or they will be subject to probation. Academic English/English as a Second Language students must complete the lower-division writing requirement before the beginning of the seventh quarter following the completion of their AE/ESL courses or they will be subject to probation.

The third course must be an upper-division writing course, and it must be taken only after the successful completion of the lower-division requirement.

Students enrolled at UCI may take only UCI courses in satisfaction of the lower-division and upper-division writing requirements. Continuing UCI students may not take summer courses at another institution to satisfy lower-division or upper-division writing requirements.

After completing this GE requirement, successful students should be able to do the following:

Lower-division writing

- demonstrate rhetorically effective, accurate academic writing and communication across a variety of contexts, purposes, audiences, and media using appropriate stance, genre, style, and organization;
- develop flexible strategies for generating, revising, editing, and proofreading texts;
- develop abilities in critical reading across a variety of genres and media;
- and demonstrate information literacy skills by locating, evaluating, and integrating information gathered from multiple sources into a research project.

Upper-division writing

- demonstrate rhetorically effective, discipline-specific writing for appropriate academic, professional, and public audiences;
- demonstrate, at an advanced level of competence, use of discipline-specific research methods, genres, modes of development, and formal conventions;
- and demonstrate advanced information literacy skills by locating, evaluating, and integrating information gathered from multiple sources into discipline-specific writing.

Ia. Lower-Division Requirement

The two courses taken to fulfill the lower-division requirement must be completed with a minimum grade of C (or a Pass or Credit grade equivalent to C). Students may select from the courses specified below:

1. WRITING 39B Critical Reading and Rhetoric and WRITING 39C Argument and Research.
2. WRITING 37 Intensive Writing and WRITING 39C Argument and Research. Recommended students only.
3. Completion of the writing component of Humanities Core with a grade of C or better in (HUMAN 1AS or HUMAN H1AS or HUMAN 1BS or HUMAN H1BS or HUMAN 1BS or HUMAN H1BS or HUMAN 1BES) and in HUMAN 1CS or HUMAN H1CS.
4. Students who complete WRITING 37 or WRITING 39B with a grade of B (3.0) or better may substitute as the second course of the lower-division writing requirement one of the following courses in creative writing: WRITING 30 or WRITING 31.
5. WRITING 39B and completion of a First-Year Integrated Program (FIP) sequence, with a grade of C (or Pass) or better in the third quarter of the sequence.

Ib. Upper-Division Requirement

The course taken to fulfill the upper-division requirement must be completed with a minimum grade of C (or a Pass or Credit grade equivalent to C). The requirement may be satisfied by completing one of the following options:

1. An upper-division course designated on a list of approved courses in the quarterly Schedule of Classes on the University Registrar’s website (http://www.reg.uci.edu/). NOTE: All courses approved to fulfill the upper-division writing requirement should have a “W” suffix. Students are encouraged to consult the Schedule of Classes or their advisor to determine the current upper-division writing requirement course offerings. If a course on the approved list is offered without the “W” suffix, it does not satisfy the upper-division writing requirement.
2. Majors in the School of Biological Sciences, Physics majors, and Pharmaceutical Sciences majors satisfy the upper-division writing requirement in the manner specified in those academic unit sections of the Catalogue.

Students who fail to attain the required grades in the courses taken in fulfillment of the writing requirement should refer to the Academic Regulations and Procedures section for further information.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

### Ib. Upper-Division Requirement

**Academic English (AC ENG)**

AC ENG 139W  
Advanced Academic Writing Across the Curriculum

**African American Studies (AFAM)**

AFAM 162W  
The Black Protest Tradition

**Anthropology (ANTHRO)**

ANTHRO 121AW  
Kinship and Social Organization

ANTHRO 164A  
21st Century Africa

ANTHRO 180AW  
Anthropology Majors Writing Seminar

ANTHRO H190W  
Honors Thesis Writing

**Art (ART)**

ART 101W  
Artists as Writers

ART 115W  
Writing Nearby

**Art History (ART HIS)**

ART HIS 190W  
Art History Methods

**Asian American Studies (ASIANAM)**

ASIANAM 100W  
Research Methodologies for Asian American Studies

**Biological Sciences (BIO SCI)**

BIO SCI E106L  
Habitats and Organisms

BIO SCI D111L  
Developmental and Cell Biology Laboratory

BIO SCI E112L  
Physiology Laboratory

BIO SCI N113L  
Neurobiology Laboratory

BIO SCI M114L  
Biochemistry Laboratory

BIO SCI E115L  
Evolution Laboratory

BIO SCI M116L  
Molecular Biology Laboratory

BIO SCI M118L  
Experimental Microbiology Laboratory

BIO SCI M121L  
Advanced Immunology Laboratory

BIO SCI M130L  
Advanced Molecular Lab Techniques

BIO SCI E131L  
Image Analysis in Biological Research

BIO SCI E140L  
Evolution and the Environment Laboratory

BIO SCI E142W  
Writing/Philosophy of Biology

BIO SCI E160L  
Biology of Birds Lab

BIO SCI E166L  
Field Biology

BIO SCI E179L  
Field Freshwater Ecology

BIO SCI E186L  
Population and Community Ecology Lab

BIO SCI 191CW  
Writing/Senior Seminar on Global Sustainability III

**Chicano/Latino Studies (CHC/LAT)**

CHC/LAT 102W  
Chicano/Latino Research Seminar

CHC/LAT 148W  
Racial and Ethnic Relations in the United States

CHC/LAT 156W  
Chicano/Latinos and Labor

CHC/LAT H190W  
Honors Thesis

**Chemistry (CHEM)**

CHEM 101W  
Writing for Chemists

CHEM 177L  
Medicinal Chemistry Laboratory

CHEM 180W  
Senior Thesis in Chemistry

CHEM H181W  
Honors Seminar in Chemistry
<table>
<thead>
<tr>
<th>Course Area</th>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classics (CLASSIC)</td>
<td>CLASSIC 160W</td>
<td>Topics in Classical Literature in English Translation</td>
</tr>
<tr>
<td>Comparative Literature (COM LIT)</td>
<td>COM LIT 101W</td>
<td>An Introduction to Translation Studies</td>
</tr>
<tr>
<td></td>
<td>COM LIT 102W</td>
<td>Comparative Studies in Literature and Theory</td>
</tr>
<tr>
<td></td>
<td>COM LIT 190W</td>
<td>Advanced Seminar in Comparative Literature and Theory</td>
</tr>
<tr>
<td>Dance (DANCE)</td>
<td>DANCE 185W</td>
<td>Critical Issues in Dance</td>
</tr>
<tr>
<td></td>
<td>DRAMA 109W</td>
<td>Special Topics in Theory and Criticism</td>
</tr>
<tr>
<td></td>
<td>DRAMA 110W</td>
<td>Special Topics in Classical Dramas</td>
</tr>
<tr>
<td></td>
<td>DRAMA 112W</td>
<td>Special Topics in Early Modern and Neoclassical Theatre</td>
</tr>
<tr>
<td></td>
<td>DRAMA 116W</td>
<td>Special Topics in Nineteenth-Century Dramas</td>
</tr>
<tr>
<td></td>
<td>DRAMA 118W</td>
<td>Special Topics in Modern and Contemporary Drama</td>
</tr>
<tr>
<td></td>
<td>DRAMA 126W</td>
<td>African American Film and Drama</td>
</tr>
<tr>
<td></td>
<td>DRAMA 129W</td>
<td>Advanced Topics in Performance</td>
</tr>
<tr>
<td></td>
<td>DRAMA 180W</td>
<td>Contemporary Dramatic Criticism and Theory</td>
</tr>
<tr>
<td>Earth System Science (EARTHSS)</td>
<td>EARTHSS 176W</td>
<td>Marine Conservation, Policy, and Society</td>
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<tr>
<td></td>
<td>EARTHSS 177W</td>
<td>Documenting and Understanding Earth System Change</td>
</tr>
<tr>
<td></td>
<td>EARTHSS 190CW</td>
<td>Writing/Senior Seminar on Global Sustainability III</td>
</tr>
<tr>
<td></td>
<td>EARTHSS 198W</td>
<td>Senior Thesis in Earth System Science</td>
</tr>
<tr>
<td></td>
<td>EARTHSS H198</td>
<td>Honors Thesis in Earth System Science</td>
</tr>
<tr>
<td>East Asian Studies (EAS)</td>
<td>EAS 192W</td>
<td>Junior-Senior Seminar</td>
</tr>
<tr>
<td>Economics (ECON)</td>
<td>ECON 122CW</td>
<td>Data Analysis Writing</td>
</tr>
<tr>
<td></td>
<td>ECON 123CW</td>
<td>Econometrics III</td>
</tr>
<tr>
<td></td>
<td>ECON 137W</td>
<td>Financial Markets and the Macroeconomy</td>
</tr>
<tr>
<td></td>
<td>ECON 142CW</td>
<td>Industrial Organization III</td>
</tr>
<tr>
<td></td>
<td>ECON 145FW</td>
<td>Economics of the Environment II</td>
</tr>
<tr>
<td></td>
<td>ECON 149W</td>
<td>Special Topics in Economics of Public and Private Organizations</td>
</tr>
<tr>
<td></td>
<td>ECON 164AW</td>
<td>The Industrial Revolution in Western Europe</td>
</tr>
<tr>
<td></td>
<td>ECON 190BW</td>
<td>Economics Honors Colloquium II</td>
</tr>
<tr>
<td>School of Education (EDUC)</td>
<td>EDUC 143AW</td>
<td>Classroom Interactions I</td>
</tr>
<tr>
<td></td>
<td>EDUC 143BW</td>
<td>Classroom Interactions II</td>
</tr>
<tr>
<td></td>
<td>EDUC 179W</td>
<td>Advanced Writing for Education Sciences</td>
</tr>
<tr>
<td>English (ENGLISH)</td>
<td>ENGLISH 101W</td>
<td>Undergraduate Seminar in Critical Writing: Topics in Literary History</td>
</tr>
<tr>
<td>Engineering (ENGR)</td>
<td>ENGR 190W</td>
<td>Communications in the Professional World</td>
</tr>
<tr>
<td></td>
<td>ENGR 196W</td>
<td>Engineering Thesis</td>
</tr>
<tr>
<td></td>
<td>ENGR H196W</td>
<td>Honors Thesis</td>
</tr>
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<td>European Languages and Studies (EURO ST)</td>
<td>EURO ST 190W</td>
<td>Senior Seminar in European Studies</td>
</tr>
<tr>
<td>Film and Media Studies (FLM&amp;MDA)</td>
<td>FLM&amp;MDA 139W</td>
<td>Writing on Film and Media</td>
</tr>
<tr>
<td>French (FRENCH)</td>
<td>FRENCH 139W</td>
<td>Literature and Society</td>
</tr>
<tr>
<td>Gender and Sexuality Studies (GEN&amp;SEX)</td>
<td>GEN&amp;SEX 139W</td>
<td>Topics in Gender Studies</td>
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</tbody>
</table>
German (GERMAN)
GERMAN 140W
GERMAN 150W
GERMAN 160W
GERMAN 170W
Global Middle East Studies (GLBL ME)
GLBL ME 100W
History (HISTORY)
HISTORY 100W
Humanities (HUMAN)
HUMAN H142W
Information and Computer Sci (I&C SCI)
I&C SCI 139W
Informatics (IN4MATX)
IN4MATX 162W
International Studies (INTL ST)
INTL ST 104BW
INTL ST 147CW
INTL ST 154W
INTL ST 155BW
INTL ST 157A
INTL ST 183CW
Literary Journalism (LIT JRN)
LIT JRN 101BW
Logic and Philosophy of Science (LPS)
LPS 100W
LPS 142W
Language Science (LSCI)
LSCI 195W
Management (MGMT)
MGMT 191W
Music (MUSIC)
MUSIC 142W
MUSIC 143W
MUSIC 144W
MUSIC 145W
MUSIC 180W
Nursing Science (NUR SCI)
NUR SCI 110W
NUR SCI 179AW
Philosophy (PHILOS)
PHILOS 100W
PHILOS 102W
PHILOS 142W
Pharmaceutical Sciences (PHRMSCI)
PHRMSCI 174L
PHRMSCI 177L
Physical Sciences (PHY SCI)
PHY SCI 139W
Physics and Astronomy (PHYSICS)
PHYSICS 106W
PHYSICS 121W

Topics in Literary Theory and Criticism
German Literature and Culture in Translation
German Cinema
Topics in German Linguistics
Research and Writing for Global Middle East Studies
Writing About History
Senior Honors Colloquium
Critical Writing on Information Technology
Organizational Information Systems
Global Gender and Sexuality
International Humanitarianism
Ethics and Justice in International Affairs
Media Writing
21st Century Africa
Seminar Conflict Resolution
Literary Journalism Core Writing Workshop
Writing Philosophy
Writing/Philosophy of Biology
Writing Skills for Language Science
Business Communication
Topics in Baroque Music
Topics in Classical Music
Topics in Romantic Music
Topics in 20th Century Music
Music Criticism
Frameworks for Professional Nursing Practice
Scholarly Concentration I
Writing Philosophy
Introduction to the Theory of Knowledge
Writing/Philosophy of Biology
Biopharmaceutics and Nanomedicine Lab
Medicinal Chemistry Laboratory
Technical Writing and Communication Skills
Laboratory Skills and Scientific Writing
Advanced Laboratory
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>POL SCI 122BW</td>
<td>California Politics</td>
</tr>
<tr>
<td>POL SCI 125AW</td>
<td>The United States Congress</td>
</tr>
<tr>
<td>POL SCI 125CW</td>
<td>Constitutional Convention</td>
</tr>
<tr>
<td>POL SCI 128BW</td>
<td>Political Ideologies: The Way We View Our World</td>
</tr>
<tr>
<td>POL SCI 136BW</td>
<td>Cannibals and Conquistadores: The Philosophy of the Other</td>
</tr>
<tr>
<td>POL SCI 137BW</td>
<td>Types of Political Representation</td>
</tr>
<tr>
<td>POL SCI 138AW</td>
<td>Moral of the Story: Introduction to Ethics</td>
</tr>
<tr>
<td>POL SCI 138CW</td>
<td>Ethics of Difference</td>
</tr>
<tr>
<td>POL SCI 138DW</td>
<td>The Moral Life During War</td>
</tr>
<tr>
<td>POL SCI 147CW</td>
<td>International Humanitarianism</td>
</tr>
<tr>
<td>POL SCI 154KW</td>
<td>US Government in Comparative Perspective</td>
</tr>
<tr>
<td>POL SCI 171AW</td>
<td>Law and Society</td>
</tr>
<tr>
<td>POL SCI 171CW</td>
<td>Comparative Constitutional Politics</td>
</tr>
<tr>
<td>POL SCI 174CW</td>
<td>U.S. Supreme Court</td>
</tr>
<tr>
<td>POL SCI 190W</td>
<td>Senior Thesis</td>
</tr>
<tr>
<td>PSYCH 111BW</td>
<td>Honors Advanced Experimental Psychology</td>
</tr>
<tr>
<td>PSYCH 112BW</td>
<td>Advanced Experimental Psychology</td>
</tr>
<tr>
<td>PSYCH 146MW</td>
<td>Writing about Memory</td>
</tr>
<tr>
<td>PUBHLTH 195W</td>
<td>Public Health Practicum and Culminating Experience</td>
</tr>
<tr>
<td>REL STD 110W</td>
<td>Thinking about Religion: Theories and Methodologies</td>
</tr>
<tr>
<td>SOC SCI 172AW</td>
<td>American Culture</td>
</tr>
<tr>
<td>SOC SCI 183CW</td>
<td>Seminar Conflict Resolution</td>
</tr>
<tr>
<td>SOC SCI 184GW</td>
<td>Media Writing</td>
</tr>
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<td>People in Society</td>
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<tr>
<td>SOC SCI H190C</td>
<td>Honors Thesis</td>
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<tr>
<td>SOC SCI 193CW</td>
<td>Field Studies in Social Policy and Public Service</td>
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<tr>
<td>SOCECOL 111W</td>
<td>Advanced Research Methods</td>
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<tr>
<td>SOCECOL 183CW</td>
<td>Seminar Conflict Resolution</td>
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<tr>
<td>SOCECOL 186CW</td>
<td>Writing/Senior Seminar on Global Sustainability III</td>
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<tr>
<td>SOCECOL H190W</td>
<td>Honors Research</td>
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<tr>
<td>SOCECOL 194W</td>
<td>Naturalistic Field Research</td>
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<tr>
<td>SOCECOL 195CW</td>
<td>Advanced Field Study</td>
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<tr>
<td>SOCECOL 195W</td>
<td>Field Study Writing Seminar</td>
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<tr>
<td>SOCIOL 120W</td>
<td>Sociological Theory</td>
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<tr>
<td>SOCIOL 145W</td>
<td>Occupations and Professions</td>
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<tr>
<td>SOCIOL 154W</td>
<td>Medical Sociology</td>
</tr>
<tr>
<td>SOCIOL 155BW</td>
<td>Baseball and Society</td>
</tr>
<tr>
<td>SOCIOL 157AW</td>
<td>Sociology of Education</td>
</tr>
<tr>
<td>SOCIOL 158CW</td>
<td>Money, Work, and Social Life</td>
</tr>
<tr>
<td>SOCIOL 161W</td>
<td>Sociology of Sex and Gender</td>
</tr>
<tr>
<td>SOCIOL 164W</td>
<td>Sociology of Aging</td>
</tr>
<tr>
<td>SOCIOL 167AW</td>
<td>Racial and Ethnic Relations in the United States</td>
</tr>
<tr>
<td>SOCIOL 173W</td>
<td>Social Inequality</td>
</tr>
<tr>
<td>SOCIOL 177W</td>
<td>Immigration and Social Policy</td>
</tr>
<tr>
<td>SOCIOL 180AW</td>
<td>Sociology Majors Seminar</td>
</tr>
</tbody>
</table>
II. Science and Technology

Understanding the nature of scientific inquiry and the operation of the biological, physical, and technological world is essential for making personal and public policy decisions in a technological society.

After completing this GE requirement, successful students should be able to do the following:

- demonstrate a broad understanding of the fundamental laws of science, the principles underlying the design and operation of technology, and the interrelations among science and technology disciplines;
- demonstrate a broad understanding of various natural phenomena that surround and influence our lives;
- describe how scientists approach and solve problems;
- solve problems and draw conclusions based on scientific information and models, using critical thinking and qualitative and quantitative analysis of data and concepts;
- and explain the scope and limitations of scientific inquiry and the scientific method.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

Students must complete three courses from the following list:

II. Science and Technology

Biological Sciences (BIO SCI)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BIO SCI 1A</td>
<td>Life Sciences</td>
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<tr>
<td>BIO SCI 6</td>
<td>Tropical Biology: Race to Save the Tropics</td>
</tr>
<tr>
<td>BIO SCI 9A</td>
<td>Nutrition Science</td>
</tr>
<tr>
<td>BIO SCI 9B</td>
<td>Biology and Chemistry of Food and Cooking</td>
</tr>
<tr>
<td>BIO SCI 9D</td>
<td>Diseases of the Twenty-First Century</td>
</tr>
<tr>
<td>BIO SCI 9E</td>
<td>Horticulture Science</td>
</tr>
<tr>
<td>BIO SCI 9G</td>
<td>Physiology of Fitness</td>
</tr>
<tr>
<td>BIO SCI 9J</td>
<td>Biology of Oriental Medicine</td>
</tr>
<tr>
<td>BIO SCI 9K</td>
<td>Global Change Biology</td>
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<tr>
<td>BIO SCI 10</td>
<td>The Biology of Human Diseases</td>
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<tr>
<td>BIO SCI 12</td>
<td>Molecular Basis of Human Disease</td>
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<tr>
<td>BIO SCI 17</td>
<td>Evolutionary Psychology</td>
</tr>
<tr>
<td>BIO SCI 23</td>
<td>Sustainable Landscaping: Design and Practices</td>
</tr>
<tr>
<td>BIO SCI 35</td>
<td>The Brain and Behavior</td>
</tr>
<tr>
<td>BIO SCI 36</td>
<td>Drugs and the Brain</td>
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<tr>
<td>BIO SCI 37</td>
<td>Brain Dysfunction and Repair</td>
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<tr>
<td>BIO SCI 38</td>
<td>Mind, Memory, Amnesia, and the Brain</td>
</tr>
<tr>
<td>BIO SCI 41</td>
<td>Aspects of Mood Disorder</td>
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<tr>
<td>BIO SCI 43</td>
<td>Media on the Mind</td>
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<tr>
<td>BIO SCI 44</td>
<td>Stem Cells and Brain Repair</td>
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<tr>
<td>BIO SCI 45</td>
<td>AIDS Fundamentals</td>
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<tr>
<td>BIO SCI 47</td>
<td>Stress</td>
</tr>
<tr>
<td>BIO SCI 55</td>
<td>Introduction to Ecology</td>
</tr>
<tr>
<td>BIO SCI 56</td>
<td>Life Sciencing from Aristotle to Venter</td>
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<tr>
<td>BIO SCI 75</td>
<td>Human Development: Conception to Birth</td>
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<tr>
<td>BIO SCI H90</td>
<td>The Idiom and Practice of Science</td>
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<tr>
<td>Course Code</td>
<td>Course Title</td>
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<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
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<tr>
<td>BIO SCI H93</td>
<td>Honors From DNA to Organisms</td>
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<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
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<tr>
<td>BIO SCI N118</td>
<td>Clinical Psychophysiology</td>
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<tr>
<td><strong>Biomedical Engineering (BME)</strong></td>
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<tr>
<td>BME 3</td>
<td>Engineering Innovations in Treating Diabetes</td>
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<tr>
<td><strong>Chemistry (CHEM)</strong></td>
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<td>CHEM 1A</td>
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<td>CHEM 1B</td>
<td>General Chemistry</td>
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<td>CHEM H2A</td>
<td>Honors General Chemistry</td>
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<td>Honors General Chemistry</td>
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<td>CHEM H2C</td>
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<td>Majors General Chemistry Lecture</td>
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<td>CHEM M2B</td>
<td>Majors General Chemistry Lecture</td>
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<tr>
<td>CHEM M3C</td>
<td>Majors Quantitative Analytical Chemistry</td>
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<td>CHEM 12</td>
<td>Chemistry Around Us</td>
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<tr>
<td>CHEM 14</td>
<td>Sense and Sensibility in Science</td>
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<tr>
<td>CHEM H30A</td>
<td>Critical Analysis of Health Science Literature</td>
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<tr>
<td>CHEM H90</td>
<td>The Idiom and Practice of Science</td>
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<tr>
<td><strong>Dance (DANCE)</strong></td>
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<tr>
<td>DANCE 3</td>
<td>Scientific Concepts of Health</td>
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<tr>
<td><strong>Earth System Science (EARTHSS)</strong></td>
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<tr>
<td>EARTHSS 1</td>
<td>Introduction to Earth System Science</td>
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<tr>
<td>EARTHSS 3</td>
<td>Oceanography</td>
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<tr>
<td>EARTHSS 5</td>
<td>The Atmosphere</td>
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<tr>
<td>EARTHSS 7</td>
<td>Physical Geology</td>
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<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
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<tr>
<td>EARTHSS 17</td>
<td>Hurricanes, Tsunamis, and Other Catastrophes</td>
</tr>
<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth System</td>
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<tr>
<td>EARTHSS 21</td>
<td>On Thin Ice: Climate Change and the Cryosphere</td>
</tr>
<tr>
<td>EARTHSS 23</td>
<td>Air Pollution: From Urban Smog to Global Change</td>
</tr>
<tr>
<td>EARTHSS 27</td>
<td>The Sustainable Ocean</td>
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<tr>
<td>EARTHSS H30B</td>
<td>Environmental Issues Affecting the Sustainability of Societies</td>
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<tr>
<td>EARTHSS 40A</td>
<td>Earth System Chemistry</td>
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<tr>
<td>EARTHSS 40B</td>
<td>Earth System Biology</td>
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<tr>
<td>EARTHSS 40C</td>
<td>Earth System Physics</td>
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<td><strong>Economics (ECON)</strong></td>
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<td>ECON 11</td>
<td>The Internet and Public Policy</td>
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<tr>
<td><strong>Engineering (ENGR)</strong></td>
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<tr>
<td>ENGR 1A</td>
<td>General Chemistry for Engineers</td>
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<tr>
<td><strong>History (HISTORY)</strong></td>
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<tr>
<td>HISTORY 60</td>
<td>The Making of Modern Science</td>
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<tr>
<td><strong>Information and Computer Sci (I&amp;C SCI)</strong></td>
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<td>I&amp;C SCI 4</td>
<td>Human Factors for the Web</td>
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<tr>
<td>I&amp;C SCI 5</td>
<td>Global Disruption and Information Technology</td>
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<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
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<tr>
<td>I&amp;C SCI 10</td>
<td>How Computers Work</td>
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<tr>
<td>I&amp;C SCI 11</td>
<td>The Internet and Public Policy</td>
</tr>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
</tr>
<tr>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
</tr>
<tr>
<td>I&amp;C SCI 32A</td>
<td>Python Programming and Libraries (Accelerated)</td>
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</tbody>
</table>
## Requirements for a Bachelor’s Degree

**I&C SCI 33**
- Intermediate Programming

**I&C SCI 51**
- Introductory Computer Organization

**I&C SCI 61**
- Game Systems and Design

### Informatics (IN4MATX)

**IN4MATX 12**
- Barter to Bitcoin: Society, Technology and the Future of Money

### Logic and Philosophy of Science (LPS)

**LPS 29**
- Critical Reasoning

**LPS 31**
- Introduction to Inductive Logic

**LPS 40**
- The Nature of Scientific Inquiry

**LPS 60**
- The Making of Modern Science

**LPS H80**
- Scientific Realism and Instrumentalism

**LPS H91**
- What is Space?

**LPS H123**
- The Philosophy and Biology of Sex

### Mathematics (MATH)

**MATH 9**
- Introduction to Programming for Numerical Analysis

**MATH 10**
- Introduction to Programming for Data Science

### Medical Humanities Initiative (MED HUM)

**MED HUM 3**
- Art and Medicine

### Philosophy (PHILOS)

**PHILOS 3**
- Technology and Society

**PHILOS 29**
- Critical Reasoning

**PHILOS 31**
- Introduction to Inductive Logic

### Pharmaceutical Sciences (PHRMSCI)

**PHRMSCI H80**
- Drugs and Society

### Physics and Astronomy (PHYSICS)

**PHYSICS 3A**
- Basic Physics I

**PHYSICS 3B**
- Basic Physics II

**PHYSICS 3C**
- Basic Physics III

**PHYSICS 7C**
- Classical Physics

**PHYSICS 7D**
- Classical Physics

**PHYSICS 7E**
- Classical Physics

**PHYSICS 12**
- Science Fiction and Science Fact

**PHYSICS 14**
- Energy and the Environment

**PHYSICS 15**
- Physics of Music

**PHYSICS 17**
- Physics of Athletics

**PHYSICS 18**
- How Things Work

**PHYSICS 19**
- Great Ideas of Physics

**PHYSICS 20A**
- Introduction to Astronomy

**PHYSICS 20B**
- Cosmology: Humanity’s Place in the Universe

**PHYSICS 20D**
- Space Science

**PHYSICS 21**
- Life in the Universe

**PHYSICS 20E**
- Special Topics in Physics

**PHYSICS H80**
- Impact of World War I on Science

**PHYSICS H90**
- The Idiom and Practice of Science

### Psychology (PSYCH)

**PSYCH 122P**
- Clinical Psychophysiology

### Public Health (PUBHLTH)

**PUBHLTH 2**
- Case Studies in Public Health Practice

**PUBHLTH 30**
- Introduction to Urban Environmental Health

**PUBHLTH 60**
- Environmental Quality and Health

**PUBHLTH 80**
- AIDS Fundamentals
III. Social and Behavioral Sciences

Courses will focus on principles, sources, and interpretations of human behavior and on how people organize, govern, understand, and explain social life. This category includes the analysis of human behavior at all levels, from the individual to collective social, economic, and political life, and on the scientific methods used in the acquisition of knowledge and the testing of competing theories.

After completing this GE requirement, successful students should be able to do the following:

• demonstrate knowledge and understanding of principles, sources, and interpretations of human behavior and how people organize, govern, understand, and explain social life;
• demonstrate an understanding of contemporary and historical perspectives on human behavior;
• understand and explain the scientific methods used in the acquisition of knowledge and the testing of competing theories in the social and behavioral sciences;
• and critically evaluate methods, findings, and conclusions in the research literature on human behavior.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

Students must complete three courses from the following list:

III. Social and Behavioral Sciences

African American Studies (AFAM)
AFAM 40A African American Studies I *
AFAM 40B African American Studies II
AFAM 40C African American Studies III *

Anthropology (ANTHO)
ANTHO 2A Introduction to Sociocultural Anthropology *
ANTHO 2B Introduction to Biological Anthropology
ANTHO 2C Introduction to Archaeology
ANTHO 2D Introduction to Language and Culture
ANTHO 25A Environmental Injustice *
ANTHO 41A Global Cultures and Society *
ANTHO 45A Science, Culture, Power
ANTHO 125C Environmental Anthropology
ANTHO 127 Controversies, Courts, Cultures: The Anthropology of Law

Art (ART)
ART 12C Intelligences of Arts

Asian American Studies (ASIANAM)
ASIANAM 50 Asian American Histories *
ASIANAM 51 The U.S. and Asia *
ASIANAM 52 Asian American Communities *
ASIANAM 53 Asian Americans and Race *

Chicano/Latino Studies (CHC/LAT)
CHC/LAT 61 Introduction to Chicano/Latino Studies I *
CHC/LAT 62 Introduction to Chicano/Latino Studies II *
CHC/LAT 63 Introduction to Chicano/Latino Studies III *
CHC/LAT 64 Introduction to Race and Ethnicity in Political Science *
CHC/LAT H80 Latina/o Childhoods: Comparative Approaches to the Study of Children and Youth
Requirements for a Bachelor's Degree

CHC/LAT 164A
Undocumented Immigrant Experiences

Criminology, Law and Society (CRM/LAW)
CRM/LAW C7
Introduction to Criminology, Law and Society
CRM/LAW C10
Fundamentals of Criminology, Law and Society
CRM/LAW H80
The Properties of Property
CRM/LAW C183
Controversies, Courts, Cultures: The Anthropology of Law

Earth System Science (EARTHSS)
EARTHSS H30C
Environmental Issues Affecting the Sustainability of Societies II

Economics (ECON)
ECON 1
Introduction to Economics
ECON 11
The Internet and Public Policy
ECON 13
Global Economy
ECON 17
An Economic Approach to Religion
ECON 20A
Basic Economics I
ECON 20B
Basic Economics II
ECON 23
Basic Economics for Engineers

School of Education (EDUC)
EDUC 10
Educational Research Design
EDUC 25
Introduction to Education: Disciplinary Perspectives
EDUC 30
21st Century Literacies
EDUC 40
Theories of Development and Learning Applied to Education
EDUC 55
Knowing and Learning in Mathematics and Science

English (ENGLISH)
ENGLISH 11
Society, Law, and Literature
ENGLISH 11C
Society, Law, and Literature
ENGLISH H81
What is a Person?

Civil and Environmental Engr (ENGRCEE)
ENGRCEE 60
Contemporary and Emerging Environmental Challenges

European Languages and Studies (EURO ST)
EURO ST 10
Topics in Historical Foundations (1500-1800)
EURO ST S10
Historical Foundations: Europe and the Foundations of the Modern World
EURO ST 11
Issues and Institutions in Modern Europe (1789-1945)
EURO ST S11
Europe's Futures: 1755-Present
EURO ST 12
What is the Origin of Language?

Gender and Sexuality Studies (GEN&SEX)
GEN&SEX 60A
Gender and Science
GEN&SEX 60B
Gender and Law
GEN&SEX 60C
Gender and Religion

Global Middle East Studies (GLBL ME)
GLBL ME 60B
Social Sciences: Problems and Methods for Global Middle East Studies
GLBL ME 60C
Social Ecology and Sciences: Problems and Methods for Global Middle East Studies

History (HISTORY)
HISTORY 11
Genocide and Crimes Against Humanity Since WWII
HISTORY 15C
Asian American Histories
HISTORY 15F
What to Eat? Immigrants and the Development of American Cuisines

Humanities (HUMAN)
HUMAN H81
The Vietnam War
HUMAN H82
Sanctuary: Medieval and Modern
HUMAN H83
How Nations Remember

Information and Computer Sci (I&C SCI)
I&C SCI 3
Internet Technologies and their Social Impact
### I&C SCI 11
The Internet and Public Policy

### I&C SCI 60
Computer Games and Society

### Informatics (IN4MATX)

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>IN4MATX 12</td>
<td>Barter to Bitcoin: Society, Technology and the Future of Money</td>
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<tr>
<td>IN4MATX H81</td>
<td>Ethics, Technology, and Design</td>
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### International Studies (INTL ST)

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<th>Title</th>
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<tbody>
<tr>
<td>INTL ST 1</td>
<td>Introduction to Global Studies</td>
</tr>
<tr>
<td>INTL ST 11</td>
<td>Global Cultures and Society</td>
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<tr>
<td>INTL ST 12</td>
<td>Global Political Ideologies</td>
</tr>
<tr>
<td>INTL ST 13</td>
<td>Global Economy</td>
</tr>
<tr>
<td>INTL ST 14</td>
<td>Introduction to International Relations</td>
</tr>
<tr>
<td>INTL ST 15</td>
<td>Global Political Economy</td>
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<tr>
<td>INTL ST 16</td>
<td>Human Rights and Global Governance</td>
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<tr>
<td>INTL ST 17</td>
<td>Global Environmental Issues</td>
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### Logic and Philosophy of Science (LPS)

<table>
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<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>LPS 91</td>
<td>The Philosophy of Sex</td>
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<tr>
<td>LPS H91</td>
<td>The Philosophy and Biology of Sex</td>
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<tr>
<td>LPS H95</td>
<td>Jurisprudence and Constitutional Law</td>
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<tr>
<td>LPS H125</td>
<td>What Is Time?</td>
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### Language Science (LSCI)

<table>
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<td>LSCI 3</td>
<td>Introduction to Linguistics</td>
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<tr>
<td>LSCI 10</td>
<td>Introduction to Phonology</td>
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<td>LSCI 20</td>
<td>Introduction to Syntax</td>
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<td>LSCI 51</td>
<td>Acquisition of Language</td>
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<td>LSCI 68</td>
<td>Introduction to Language and Culture</td>
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### Medical Humanities Initiative (MED HUM)

<table>
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<th>Course</th>
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<tr>
<td>MED HUM 1</td>
<td>Health, Wellness, and Conception of the Body</td>
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### Management (MGMT)

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<td>MGMT 4A</td>
<td>Basic Economics for Managers I</td>
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<td>MGMT 4B</td>
<td>Basic Economics for Managers II</td>
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### Philosophy (PHILOS)

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<tr>
<td>PHILOS 22</td>
<td>Introduction to Law and Society</td>
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<tr>
<td>PHILOS 91</td>
<td>The Philosophy of Sex</td>
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</table>

### Political Science (POL SCI)

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<tr>
<td>POL SCI 11A</td>
<td>Introduction to Political Science: Political Analysis</td>
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<tr>
<td>POL SCI 11B</td>
<td>Introduction to Political Science: Macropolitics</td>
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<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science: Micropolitics</td>
</tr>
<tr>
<td>POL SCI 21A</td>
<td>Introduction to American Government</td>
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<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
</tr>
<tr>
<td>POL SCI 41A</td>
<td>Introduction to International Relations</td>
</tr>
<tr>
<td>POL SCI 44B</td>
<td>Global Political Ideologies</td>
</tr>
<tr>
<td>POL SCI 45A</td>
<td>Human Rights and Global Governance</td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
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<tr>
<td>POL SCI 61A</td>
<td>Introduction to Race and Ethnicity in Political Science</td>
</tr>
<tr>
<td>POL SCI 71A</td>
<td>Introduction to Law</td>
</tr>
<tr>
<td>POL SCI H80</td>
<td>Globalization and Human Security</td>
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<td>POL SCI 166A</td>
<td>Undocumented Immigrant Experiences</td>
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### Psychological Science (PSCI)

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<td>Introduction to Psychology</td>
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<tr>
<td>PSCI 11A</td>
<td>Psychology Fundamentals</td>
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<tr>
<td>PSCI 11B</td>
<td>Psychology Fundamentals</td>
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<tr>
<td>PSCI 11C</td>
<td>Psychology Fundamentals</td>
</tr>
</tbody>
</table>
### Psychology (PSYCH)
- PSYCH 7A: Introduction to Psychology
- PSYCH 9A: Psychology Fundamentals
- PSYCH 9B: Psychology Fundamentals
- PSYCH 9C: Psychology Fundamentals
- PSYCH 21A: Adolescent Psychology
- PSYCH 46A: Introduction to Human Memory
- PSYCH 56L: Acquisition of Language
- PSYCH 78A: Self-Identity and Society

### Public Health (PUBHLTH)
- PUBHLTH 1: Principles of Public Health

### Religious Studies (REL STD)
- REL STD 17: An Economic Approach to Religion
- REL STD 60: Gender and Religion

### Social Sciences (SOC SCI)
- SOC SCI 1A: Principles in the Social Sciences
- SOC SCI H1E: Honors: Critical Issues on the Social Sciences
- SOC SCI H1F: Honors: Critical Issues on the Social Sciences
- SOC SCI H1G: Honors: Critical Issues on the Social Sciences
- SOC SCI 2A: Introduction to Social Science Analysis
- SOC SCI 4A: Introduction to Global Studies
- SOC SCI 5A: Introduction to Human Geography
- SOC SCI 5D: US & World Geography
- SOC SCI 11A: Barter to Bitcoin: Society, Technology and the Future of Money
- SOC SCI 12: Global Political Ideologies
- SOC SCI 15: Global Political Economy
- SOC SCI 16: Human Rights and Global Governance
- SOC SCI 17: Global Environmental Issues
- SOC SCI H30D: Social Science Perspectives on the Sustainability of Societies
- SOC SCI 40: Social Policy and Public Service
- SOC SCI 70C: Comparing Cultures
- SOC SCI 78A: Asian American Histories
- SOC SCI 78B: Asian American Communities
- SOC SCI 78C: Asian Americans and Race

### Social Ecology (SOCECOL)
- SOCECOL E8: Introduction to Environmental Analysis and Design
- SOCECOL H20A: Honors: Critical Issues on the Social Sciences
- SOCECOL H20B: Honors: Critical Issues on the Social Sciences
- SOCECOL H20C: Honors: Critical Issues on the Social Sciences

### Sociology (SOCIOL)
- SOCIOL 1: Introduction to Sociology
- SOCIOL 2: Globalization and Transnational Sociology
- SOCIOL 3: Social Problems
- SOCIOL 31: Self-Identity and Society
- SOCIOL 62: Families and Intimate Relations
- SOCIOL 177C: Undocumented Immigrant Experiences

### Social Pol and Public Service (SPPS)
- SPPS 40: Social Policy and Public Service

### University Studies (UNI STU)
- UNI STU 13C: Introduction to Global Sustainability III
- UNI STU 15C: Consciousness III
- UNI STU 16C: How Race Is Made III
UNI STU 17C  
UNI STU 85A  
UNI STU 85B  
UNI STU 85C  

**Urban Planning and Public Policy (UPPP)**

- UPPP 4: Introduction to Urban Studies
- UPPP 5: Introduction to Urban Planning and Policy
- UPPP 8: Introduction to Environmental Analysis and Design
- UPPP H30E: Cities: Focal Point for Sustainability Problems and Solutions I
- UPPP 142: Environmental Hazards in an Urbanizing World
- UPPP 166: Urban Politics and Policy

## IV. Arts and Humanities

Study of the Arts and Humanities expands the student’s sense of diverse forms of cultural expression, past and present. Students develop their critical capacity as they discover how meaning is created and experience variously interpreted.

After completing this GE requirement, successful students should be able to do the following:

- demonstrate knowledge and understanding of how visual and verbal communication is used in literature and film, art and music, and philosophy and history;
- communicate an understanding and appreciation of diverse forms of cultural expression, past and present;
- understand and explain the research methods used in the acquisition of knowledge and the testing of competing theories in the arts and humanities;
- and think critically about how meaning is created and how experience is variously interpreted.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

Students must complete three courses from the following list:

### IV. Arts and Humanities

**African American Studies (AFAM)**

- AFAM 40A: African American Studies I
- AFAM 40B: African American Studies II
- AFAM 40C: African American Studies III

**Arabic (ARABIC)**

- ARABIC 51: Introduction to the Koran

**Art (ART)**

- ART 1A: Art in Context: History, Theory, and Practice
- ART 1B: Art in Context: History, Theory, and Practice
- ART 1C: Art in Context: History, Theory, and Practice
- ART 8: Changing Creativity
- ART 9A: Visual Culture: Media, Art, and Technology
- ART 9B: Visual Culture: A Culture Divided
- ART 9C: Visual Culture: Thematic Investigations
- ART 12A: Art, Design, and Electronic Culture
- ART 12B: Art, Science and Society: Steam to Steampunk

**Art History (ART HIS)**

- ART HIS 40A: Ancient Greek and Roman Art, and Architecture
- ART HIS 40B: Arts of Europe: Medieval and Renaissance
- ART HIS 40C: Early Modern and Modern Art in Europe and America
- ART HIS 42A: History of Asian Art: Arts of India
- ART HIS 42B: History of Asian Art: Arts of China
- ART HIS 42C: History of Asian Art: Arts of Japan
- ART HIS 42D: History of Asian Art: Arts of Islam
- ART HIS 42E: Art and Archaeology of Ancient Persia, Egypt, and Mesopotamia
- ART HIS 44: Image Collision: A Multicultural Approach to Images and Their Users
Arts (ARTS)
ARTS 1
ARTS H81

Asian American Studies (ASIANAM)
ASIANAM 50
ASIANAM 51
ASIANAM 54
ASIANAM 55

Classics (CLASSIC)
CLASSIC 36A
CLASSIC 36B
CLASSIC 36C
CLASSIC 37A
CLASSIC 37B
CLASSIC 37C
CLASSIC 45A
CLASSIC 45B
CLASSIC 45C

Comparative Literature (COM LIT)
COM LIT 3
COM LIT 8
COM LIT 9
COM LIT 10
COM LIT 60A
COM LIT 60B
COM LIT 60C

Dance (DANCE)
DANCE 80
DANCE 81
DANCE 83
DANCE 85
DANCE 90A
DANCE 90B
DANCE 90C

Drama (DRAMA)
DRAMA 10
DRAMA 11
DRAMA 15
DRAMA 16
DRAMA 20
DRAMA 20A
DRAMA 20B
DRAMA 20C
DRAMA 40
DRAMA 40A
DRAMA 40B
DRAMA 40C

East Asian Studies (EAS)
EAS 1A
EAS 1B
EAS 20
EAS 25
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EAS 40</td>
<td>Topics in East Asian Popular Culture</td>
</tr>
<tr>
<td>EAS 55</td>
<td>Introduction to East Asian Cultures</td>
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<tr>
<td>EAS H84</td>
<td>Traveling East/West</td>
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<tr>
<td><strong>English (ENGLISH)</strong></td>
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<tr>
<td>ENGLISH 8</td>
<td>Multicultural American Literature</td>
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<tr>
<td>ENGLISH 9</td>
<td>Shakespeare</td>
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<tr>
<td>ENGLISH 10</td>
<td>Topics in English and American Literature</td>
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<tr>
<td>ENGLISH 10B</td>
<td>Society, Law, and Literature</td>
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<tr>
<td>ENGLISH 11</td>
<td>Society, Law, and Literature</td>
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<tr>
<td>ENGLISH 11C</td>
<td>Young Adult Fiction</td>
</tr>
<tr>
<td>ENGLISH 12</td>
<td>The Craft of Poetry</td>
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<tr>
<td>ENGLISH 16</td>
<td>The Craft of Fiction</td>
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<td>ENGLISH 17</td>
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<tr>
<td><strong>European Languages and Studies (EURO ST)</strong></td>
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<tr>
<td>EURO ST 9</td>
<td>Topics in Europe in the Middle Ages</td>
</tr>
<tr>
<td>EURO ST 10</td>
<td>Topics in Historical Foundations (1500-1800)</td>
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<tr>
<td>EURO ST S10</td>
<td>Historical Foundations: Europe and the Foundations of the Modern World</td>
</tr>
<tr>
<td>EURO ST 11</td>
<td>Issues and Institutions in Modern Europe (1789-1945)</td>
</tr>
<tr>
<td>EURO ST S11</td>
<td>Europe's Futures: 1755-Present</td>
</tr>
<tr>
<td>EURO ST 12</td>
<td>What is the Origin of Language?</td>
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<tr>
<td>EURO ST 13</td>
<td>Topics in Contemporary Europe (1945 – Today)</td>
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<tr>
<td><strong>Film and Media Studies (FLM&amp;MDA)</strong></td>
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<td>FLM&amp;MDA H80</td>
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<tr>
<td>FLM&amp;MDA 85A</td>
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<td>FLM&amp;MDA 85B</td>
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<tr>
<td>FLM&amp;MDA 85C</td>
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<tr>
<td><strong>French (FRENCH)</strong></td>
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<tr>
<td>FRENCH 50</td>
<td>Topics in French Culture and the Modern World</td>
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<tr>
<td><strong>Gender and Sexuality Studies (GEN&amp;SEX)</strong></td>
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<td>GEN&amp;SEX 20</td>
<td>Introduction to Queer Studies</td>
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<td>GEN&amp;SEX 50A</td>
<td>Gender and Feminism in Everyday Life</td>
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<td>GEN&amp;SEX 50B</td>
<td>Gender and Power</td>
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<td>GEN&amp;SEX 50C</td>
<td>Gender and Popular Culture</td>
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<tr>
<td><strong>Global Middle East Studies (GLBL ME)</strong></td>
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<tr>
<td>GLBL ME 60A</td>
<td>Humanities and Arts: Problems and Methods for Global Middle East Studies</td>
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<td><strong>Hebrew (HEBREW)</strong></td>
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<td>HEBREW 50</td>
<td>Jewish and Israeli Culture</td>
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<td><strong>History (HISTORY)</strong></td>
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<tr>
<td>HISTORY 10</td>
<td>The Holocaust</td>
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<td>HISTORY 12</td>
<td>Introductory Topics in History</td>
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<td>HISTORY 15A</td>
<td>Native American History</td>
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<tr>
<td>HISTORY 15C</td>
<td>Asian American Histories</td>
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<tr>
<td>HISTORY 15D</td>
<td>History of Sexuality in the US</td>
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<td>HISTORY 15F</td>
<td>What to Eat? Immigrants and the Development of American Cuisines</td>
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<td>HISTORY 16A</td>
<td>World Religions I</td>
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<tr>
<td>HISTORY 16B</td>
<td>World Religions II</td>
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<td>HISTORY 16C</td>
<td>Religious Dialogue</td>
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<td>HISTORY 18A</td>
<td>Major Jewish Texts</td>
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<tr>
<td>HISTORY 21A</td>
<td>World: Innovations</td>
</tr>
<tr>
<td>HISTORY 21B</td>
<td>World: Empires and Revolutions</td>
</tr>
<tr>
<td>HISTORY 21C</td>
<td>World: Nation, War, and Rights</td>
</tr>
</tbody>
</table>
HISTORY 36A The Formation of Ancient Greek Society: Early Greece
HISTORY 36B The Formation of Ancient Greek Society: Late Archaic and Classical Greece
HISTORY 36C The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece
HISTORY 37A The Formation of Ancient Roman Society: Origins to Roman Republic
HISTORY 37B The Formation of Ancient Roman Society: Roman Empire
HISTORY 37C The Formation of Ancient Roman Society: The Fall of Rome
HISTORY 40A Colonial America: New Worlds
HISTORY 40B Nineteenth-Century U.S.: Crisis and Expansion
HISTORY 40C Modern America: Culture and Power
HISTORY 50 Crises and Revolutions
HISTORY 70A Problems in History: Asia
HISTORY 70B Problems in History: Europe
HISTORY 70C Problems in History: United States
HISTORY 70D Problems in History: Latin America
HISTORY 70E Problems in History: Middle East and Africa
HISTORY 70F Problems in History: Transregional History

Humanities (HUMAN)
HUMAN 1A Humanities Core Lecture
HUMAN 1B Humanities Core Lecture
HUMAN 1C Humanities Core Lecture
HUMAN B1A Humanities Core Biological Sciences Lecture
HUMAN 10 Masterpieces of Literature
HUMAN H80 Exploring Memory
HUMAN H81 The Vietnam War
HUMAN H82 Sanctuary: Medieval and Modern
HUMAN H84 Traveling East/West

Literary Journalism (LIT JRN)
LIT JRN 20 Introduction to Literary Journalism

Logic and Philosophy of Science (LPS)
LPS 60 The Making of Modern Science

Medical Humanities Initiative (MED HUM)
MED HUM 1 Health, Wellness, and Conception of the Body
MED HUM 3 Art and Medicine

Music (MUSIC)
MUSIC 3 Introduction to Music
MUSIC 4 Introduction to Opera
MUSIC 5 Popular Music in the United States
MUSIC 8 The Beatles and the Sixties
MUSIC 9 Rock: The Early Years
MUSIC 25 Fundamentals of Music
MUSIC 40B History of European Music: From the Renaissance through the Baroque
MUSIC 40C History of European Music: Hasse to Mahler
MUSIC 40D 20th Century Music
MUSIC 41 Major Composer
MUSIC 42 Music and Gender
MUSIC 44 Classical Music in Society
MUSIC 45 History of Film Music
MUSIC 46 Music in Multimedia
MUSIC 47 Introductory Topics in Music Technology
MUSIC 48  Introductory Topics in Music and Culture
MUSIC 51  Music Technology and Computers
MUSIC 78  History of Jazz
MUSIC H80  Experiments in Music

Persian (PERSIAN)
PERSIAN 50  Persian Culture

Philosophy (PHILOS)
PHILOS 1  Introduction to Philosophy
PHILOS 2  Puzzles and Paradoxes
PHILOS 4  Introduction to Ethics
PHILOS 5  Contemporary Moral Problems
PHILOS 7  Introduction to Existentialism
PHILOS 10  History of Ancient Philosophy
PHILOS 11  History of Medieval Philosophy
PHILOS 12  History of Modern Philosophy
PHILOS 13  History of Contemporary Philosophy

Religious Studies (REL STD)
REL STD 5A  World Religions I
REL STD 5B  World Religions II
REL STD 5C  Religious Dialogue

Russian (RUSSIAN)
RUSSIAN 50  Russian Culture

Social Sciences (SOC SCI)
SOC SCI 78A  Asian American Histories

Spanish (SPANISH)
SPANISH 50  Latin America, U.S. Latino, and Iberian Cultures
SPANISH 60E  Mexico and Central America: A Survey
SPANISH 60S  Mexico and Central America: A Survey
SPANISH 61  The Culture of the Visual Image in Latin America

University Studies (UNI STU)
UNI STU 15B  Consciousness II
UNI STU 15C  Consciousness III
UNI STU 16B  How Race Is Made II
UNI STU 16C  How Race Is Made III
UNI STU 17C  Water III

Vietnamese (VIETMSE)
VIETMSE 50  Vietnamese Culture

V. Quantitative, Symbolic, and Computational Reasoning
This category consists of two subcategories. Students are required to take one course in each of the subcategories and an additional course from either subcategory, for a total of three courses. A course approved for the GE requirement in category V and also approved for the GE requirement in a category other than V may be used to satisfy the requirements of both categories simultaneously. However, courses approved for both subcategories in category V may only be used once to satisfy one of the subcategories. The two subcategories are indicated as Va and Vb.

Va. Quantitative Literacy
Courses in this category focus on the quantitative description, evaluation, and assessment of events occurring in nature or in human social and political systems. This includes quantitative measurements made or data collected to study such events, analysis of the data, and implications of the analysis for our understanding of the events.

After taking a course in category Va, successful students will be able to do all of the following:

- identify appropriate tools for quantitative analysis of processes or events;
- have a basic familiarity with fundamental principles underlying quantitative descriptions of natural or social processes;
- and be able to do one or more of the following:
• evaluate studies and reports that assess risk and probability in everyday life;
• use models of natural phenomena to make quantitative predictions of future behavior or events;
• use models of economic and social structures to make quantitative predictions of future behavior or events.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

## Va. Quantitative Literacy

### Anthropology (ANTHRO)
- ANTHRO 10A
- ANTHRO 10B

### Biomedical Engineering (BME)
- BME 3

### Chemistry (CHEM)
- CHEM 1A
- CHEM 1B
- CHEM 1C
- CHEM H2A
- CHEM H2B
- CHEM H2C
- CHEM M2A
- CHEM M2B
- CHEM M3C
- CHEM 12
- CHEM 14
- CHEM H30A
- CHEM H90

### Earth System Science (EARTHSS)
- EARTHSS 1
- EARTHSS 3
- EARTHSS 5
- EARTHSS 7
- EARTHSS 15
- EARTHSS 17
- EARTHSS 21
- EARTHSS 23
- EARTHSS 40A
- EARTHSS 40C

### Economics (ECON)
- ECON 15A
- ECON 15B

### School of Education (EDUC)
- EDUC 15

### Information and Computer Sci (I&C SCI)
- I&C SCI 7
- I&C SCI 32
- I&C SCI 32A

### Logic and Philosophy of Science (LPS)
- LPS 31

### Management (MGMT)
- MGMT 7

### Philosophy (PHILOS)
- PHILOS 31

### Physics and Astronomy (PHYSICS)
Requirements for a Bachelor’s Degree

PHYSICS 3A
PHYSICS 3B
PHYSICS 3C
PHYSICS 7C
PHYSICS 7D
PHYSICS 7E
PHYSICS 12
PHYSICS 14
PHYSICS 20A
PHYSICS 20B
PHYSICS 20D
PHYSICS 20E
PHYSICS H90

Political Science (POL SCI)
POL SCI 10A
POL SCI 10B

Psychology (PSYCH)
PSYCH 10A
PSYCH 10B

Public Health (PUBHLTH)
PUBHLTH 7A
PUBHLTH 7B

Social Sciences (SOC SCI)
SOC SCI 10A
SOC SCI 10B

Social Ecology (SOCECOL)
SOCECOL 13

Sociology (SOCIOL)
SOCIOL 10A
SOCIOL 10B

Statistics (STATS)
STATS 7
STATS 8
STATS 67

Vb. Formal Reasoning
Courses in this category focus on aspects of formal reasoning including symbolic logic, mathematical modeling, and algorithmic reasoning.

After taking a course in category Vb, successful students will be able to do all of the following:

- understand the concept and purpose of formal languages such as propositional and first-order logic, simple programming languages, mathematical models or linguistic formalisms;
- possess an elementary grasp of the power and limits of formal methods; and be able to do one or both of the following:
  - apply formal tools of logic or mathematics to the analysis and evaluation of everyday and/or scientific arguments, texts, and communicative situations;
  - apply basic algorithms for the generation of logical deductions, linguistic structures, or computational processes.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

Vb. Formal Reasoning

Anthropology (ANTHRO)
ANTHRO 10C

Earth System Science (EARTHSS)
EARTHSS 19
EARTHSS H30B

Political Science (POL SCI)
POL SCI 10A
POL SCI 10B

Psychology (PSYCH)
PSYCH 10A
PSYCH 10B

Public Health (PUBHLTH)
PUBHLTH 7A
PUBHLTH 7B

Social Sciences (SOC SCI)
SOC SCI 10A
SOC SCI 10B

Social Ecology (SOCECOL)
SOCECOL 13

Sociology (SOCIOL)
SOCIOL 10A
SOCIOL 10B

Statistics (STATS)
STATS 7
STATS 8
STATS 67

Anthropology (ANTHRO)

Earth System Science (EARTHSS)

Anthropology (ANTHRO)

Earth System Science (EARTHSS)
European Languages and Studies (EURO ST)
EURO ST 12

Information and Computer Sci (I&C SCI)
I&C SCI 6B
I&C SCI 6D
I&C SCI 6N
I&C SCI 31
I&C SCI 32
I&C SCI 32A
I&C SCI 33
I&C SCI 46

What is the Origin of Language?*

Boolean Logic and Discrete Structures
Discrete Mathematics for Computer Science
Computational Linear Algebra
Introduction to Programming*
Programming with Software Libraries*
Python Programming and Libraries (Accelerated)*
Intermediate Programming*
Data Structure Implementation and Analysis

Logic and Philosophy of Science (LPS)
LPS 29
LPS 30

Critical Reasoning*
Introduction to Symbolic Logic

Language Science (LSCI)
LSCI 3
LSCI 10
LSCI 20
LSCI 43

Introduction to Linguistics*
Introduction to Phonology*
Introduction to Syntax*
Introduction to Symbolic Logic

Mathematics (MATH)
MATH 2A
MATH 2B
MATH 2D
MATH H2D
MATH 3A
MATH 4
MATH 5A
MATH 5B
MATH 7A
MATH 7B
MATH 9
MATH 10

Single-Variable Calculus
Single-Variable Calculus
Multivariable Calculus
Honors Multivariable Calculus
Introduction to Linear Algebra
Mathematics for Economists
Calculus for Life Sciences
Calculus for Life Sciences
Single-Variable Calculus I
Single-Variable Calculus II
Introduction to Programming for Numerical Analysis*
Introduction to Programming for Data Science*

Philosophy (PHILOS)
PHILOS 2
PHILOS 29
PHILOS 30

Puzzles and Paradoxes*
Critical Reasoning*
Introduction to Symbolic Logic

Political Science (POL SCI)
POL SCI 10C

Probability and Statistics in Political Science III

Psychology (PSYCH)
PSYCH 10C

Probability and Statistics in Psychology III

Social Sciences (SOC SCI)
SOC SCI 10C

Probability and Statistics in Social Sciences III

Sociology (SOCIOL)
SOCIOL 10C

Probability and Statistics

VI. Language Other Than English

Study of a language other than English expands students' horizons by encouraging understanding of another culture through its language and heightens awareness of one's own language through the investigation of another linguistic system.

After completing this GE requirement, successful students should be able to do the following:
• demonstrate competency in reading, writing, speaking, and listening in a non-English language;
• demonstrate an understanding of another (non-English speaking) culture through its language;
• and demonstrate an understanding of one’s own language through the investigation of another, non-English linguistic system.

Students must demonstrate competency in a language other than English (includes American Sign Language) by completing one of the following six options:

• College-level course work equivalent to UCI’s third quarter of study in a language other than English. UCI courses approved to satisfy this requirement are:

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

VI. Language Other Than English

Arabic (ARABIC)
ARABIC 1C  Fundamentals of Arabic

Armenian (ARMN)
ARMN 1C  Elementary Armenian

Chinese (CHINESE)
CHINESE 1C  Fundamental Mandarin Chinese
CHINESE 1MC  Fundamentals of Mandarin Chinese - Mandarin Background Track
CHINESE S1BC  Fundamentals of Mandarin Chinese

French (FRENCH)
FRENCH 1BC  Intensive Fundamentals of French
FRENCH 1BCSP  Accelerated Fundamentals of French for Spanish Speakers
FRENCH 1C  Fundamentals of French
FRENCH S1BC  Fundamentals of French

German (GERMAN)
GERMAN 1BC  Intensive German Fundamentals
GERMAN 1C  Fundamentals of German
GERMAN S1BC  Fundamentals of German

Greek (GREEK)
GREEK 1C  Fundamentals of Greek
GREEK S1BC  Fundamentals of Greek

Hebrew (HEBRÆW)
HEBREWS1BC  Fundamentals of Hebrew

Italian (ITALIAN)
ITALIAN 1BC  Intensive Italian Fundamentals
ITALIAN 1C  Fundamentals of Italian
ITALIAN S1BC  Italian Fundamentals

Japanese (JAPANSE)
JAPANSE 1C  Fundamental Japanese
JAPANSE S1BC  Fundamentals of Japanese

Korean (KOREAN)
KOREAN 1C  Fundamental Korean
KOREAN 1KC  Fundamental Korean for Students with a Previous Background in Korean
KOREAN S1BC  Fundamentals of Korean

Latin (LATIN)
LATIN 1C  Fundamentals of Latin
LATIN S1BC  Fundamentals of Latin

Persian (PERSIAN)
PERSIAN 1C  Fundamentals in Persian
PERSIAN S1BC  Fundamentals of Persian

Russian (RUSSIAN)
RUSSIAN 1C  Fundamentals of Russian
Spanish (SPANISH)
SPANISH 1C  Fundamentals of Spanish
SPANISH 1BC  Fundamentals of Spanish

Vietnamese (VIETMSE)
VIETMSE 1C  Fundamentals of Vietnamese

For information on UCI’s prerequisites, course placement policies, and the grade required to advance to the next level of instruction, consult the School of Humanities (Language Other Than English Placement and Progression) section in this Catalogue.

- Credit for three years of high school study or its equivalent in a single language other than English with a C average or better in the third year.
- A score of 3, 4, or 5 on a College Board Advanced Placement Examination in a language other than English. NOTE: Students who earn a 3, 4, or 5 on the AP Chinese Examination must take the UCI Chinese placement examination to determine course credit.
- A score of 570 or better on a College Board SAT Subject Test in a language other than English, with the exception of the test in Modern Hebrew for which a score of 500 or better is required.
- Completion of an approved course of study through the UC Education Abroad Program (EAP). Careful planning is required to ensure that this requirement is fulfilled. Check with an EAP counselor at the Study Abroad Center to determine the programs in countries that fulfill this requirement.
- The equivalent as determined by an appropriate and available means of evaluation. For information on availability of such examinations and testing schedules, consult the Academic Testing Center, 949-824-6207. If an appropriate means of evaluating competence in a non-English language of instruction does not exist, satisfactory completion, with a C average or better, of one year of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English will meet the requirement. Appropriate documentation must be presented to substantiate that the course work was completed.

VII. Multicultural Studies
This requirement develops students’ awareness and appreciation of the history, society, and/or culture of one or more underrepresented groups in California and the United States.

After completing this GE requirement, successful students should be able to do one of the following:

- demonstrate knowledge of one or more historically underrepresented groups’ culture, history, and development in California and the United States;
- demonstrate an awareness and appreciation of cultural differences and inequities;
- and demonstrate an understanding that cooperation and mutual understanding among all cultural groups is needed to interact successfully in a culturally diverse society.

Students must complete one course from the following list. In fulfilling category VII, students are encouraged to use courses that are also being used in fulfillment of other GE categories. For example, HUMAN 1C simultaneously satisfies category VII and a portion of category IV.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

VII. Multicultural Studies

African American Studies (AFAM)
AFAM 40A  African American Studies I *
AFAM 40B  African American Studies II *
AFAM 40C  African American Studies III *

Anthropology (ANTHRO)
ANTHRO 25A  Environmental Injustice *
ANTHRO 121D  Cross-Cultural Studies of Gender
ANTHRO 128B  Race, Gender, and Science
ANTHRO 136K  The Woman and the Body
ANTHRO 162B  Indian North America

Art History (ART HIS)
ART HIS 44  Image Collision: A Multicultural Approach to Images and Their Users *

Asian American Studies (ASIANAM)
ASIANAM 50  Asian American Histories *
ASIANAM 52  Asian American Communities *
ASIANAM 53  Asian Americans and Race *
ASIANAM 54  Asian American Stories *
ASIANAM 55  Asian Americans and the Media *
ASIANAM 144  The Politics of Protest
### Chicano/Latino Studies (CHC/LAT)

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<tr>
<td>CHC/LAT 61</td>
<td>Introduction to Chicano/Latino Studies I*</td>
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<td>Introduction to Chicano/Latino Studies II*</td>
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<td>Introduction to Chicano/Latino Studies III*</td>
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<td>CHC/LAT 64</td>
<td>Introduction to Race and Ethnicity in Political Science*</td>
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<td>CHC/LAT 65</td>
<td>Ethnic and Immigrant America</td>
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<td>CHC/LAT 151</td>
<td>Latinos in U.S. Politics</td>
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<td>CHC/LAT 153</td>
<td>Cross-Cultural Research on Urban Gangs</td>
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<td>CHC/LAT 154</td>
<td>Latino Metropolis</td>
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<tr>
<td>CHC/LAT 158</td>
<td>Feminisms of Color</td>
</tr>
<tr>
<td>CHC/LAT 163</td>
<td>U.S. Immigration Policy</td>
</tr>
<tr>
<td>CHC/LAT 164A</td>
<td>Undocumented Immigrant Experiences*</td>
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<tr>
<td>CHC/LAT 167</td>
<td>Latinos in a Global Society</td>
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<td>CHC/LAT 168</td>
<td>Chicano/Latino Social Psychology</td>
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<td>CHC/LAT 176</td>
<td>Race, Gender, and Science</td>
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<td>CHC/LAT 183</td>
<td>Multicultural Education in K-12 Schools</td>
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### Comparative Literature (COM LIT)

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<td>COM LIT 9</td>
<td>Introduction to Multiculturalism*</td>
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### Criminology, Law and Society (CRM/LAW)

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<td>Cross-Cultural Research on Urban Gangs</td>
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### School of Education (EDUC)

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<tr>
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<td>Multicultural Education in K-12 Schools</td>
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<tr>
<td>EDUC 143BW</td>
<td>Classroom Interactions II*</td>
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### English (ENGLISH)

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<td>ENGLISH 8</td>
<td>Multicultural American Literature*</td>
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### Film and Media Studies (FLM&MDA)

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<td>FLM&amp;MDA H80</td>
<td>Honors Seminar: Race Sport Media*</td>
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### Gender and Sexuality Studies (GEN&SEX)

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<td>Introduction to Queer Studies*</td>
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<td>GEN&amp;SEX 50A</td>
<td>Gender and Feminism in Everyday Life*</td>
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<td>Gender and Power*</td>
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<td>Gender and Popular Culture*</td>
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### History (HISTORY)

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<td>Native American History*</td>
</tr>
<tr>
<td>HISTORY 15C</td>
<td>Asian American Histories*</td>
</tr>
<tr>
<td>HISTORY 15D</td>
<td>History of Sexuality in the US*</td>
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<td>HISTORY 15F</td>
<td>What to Eat? Immigrants and the Development of American Cuisines*</td>
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<td>HISTORY 15G</td>
<td>Racial Segregation in Modern U.S.</td>
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### Humanities (HUMAN)

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<td>HUMAN 1C</td>
<td>Humanities Core Lecture*</td>
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### International Studies (INTL ST)

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<td>Dilemmas of Diversity</td>
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<td>INTL ST 153B</td>
<td>Cross-Cultural Studies of Gender</td>
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### Language Science (LSCI)

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<td>Discovering Language</td>
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### Music (MUSIC)

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<tr>
<td>MUSIC 78</td>
<td>History of Jazz*</td>
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### Political Science (POL SCI)

<table>
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<td>Dilemmas of Diversity</td>
</tr>
<tr>
<td>POL SCI 61A</td>
<td>Introduction to Race and Ethnicity in Political Science*</td>
</tr>
<tr>
<td>POL SCI 124A</td>
<td>The Politics of Protest</td>
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<tr>
<td>POL SCI 124B</td>
<td>Latinos in U.S. Politics</td>
</tr>
</tbody>
</table>
Requirements for a Bachelor's Degree

POL SCI 126C  U.S. Immigration Policy
POL SCI 166A  Undocumented Immigrant Experiences*

Psychological Science (PSCI)
PSCI 192Q  Chicano/Latino Social Psychology

Social Sciences (SOC SCI)
SOC SCI 70C  Comparing Cultures*
SOC SCI 78A  Asian American Histories*
SOC SCI 78B  Asian American Communities*
SOC SCI 78C  Asian Americans and Race*
SOC SCI 173L  Latinos in a Global Society

SOCIOLOGY (SOCIO)
SOCIO 1  Introduction to Sociology*
SOCIO 3  Social Problems*
SOCIO 51  Asian American Family & Community
SOCIO 63  Race and Ethnicity
SOCIO 64  Sociology of Sexuality
SOCIO 68A  Ethnic and Immigrant America
SOCIO 177C  Undocumented Immigrant Experiences*

Spanish (SPANISH)
SPANISH 3H  Heritage Spanish: Latinidad
SPANISH 62  Latinx, Multilingualism, and Social Justice

Social Pol and Public Service (SPPS)
SPPS 70A  Race and Ethnicity

University Studies (UNI STU)
UNI STU 16C  How Race Is Made III*

Urban Planning and Public Policy (UPPP)
UPPP 172  Latino Metropolis

VIII. International/Global Issues

Courses in this category focus on significant cultural, economic, geographical, historical, political, and/or sociological aspects of one or more countries other than the United States.

After completing this GE requirement, successful students should be able to do the following:

• demonstrate specific knowledge of the cultural, historical, social, economic, scientific, and political aspects of one or more foreign countries, and the connections among these aspects;
• develop a broader understanding of the formation of different cultures and countries through the world;
• and be prepared to engage in positive interaction with peoples of different cultures and nationalities.

Students must complete one course from the following list. In fulfilling category VIII, students are encouraged to use courses that are also being used in fulfillment of other GE categories. In addition, category VIII may be satisfied by one quarter’s participation in the UC Education Abroad Program (EAP) or one quarter’s participation in an International Opportunities Program (IOP) with an approved IOP Credit Contract. Summer study abroad on an EAP or IOP (with approved IOP Credit Contract) satisfies this requirement when the program is at least five weeks long and the student completes at least one course worth at least four quarter units.

Courses with an asterisk (*) can meet one or more GE requirement. Click on the course for more information.

VIII. International/Global Issues

Anthropology (ANTHRO)

ANTHRO 2A  Introduction to Sociocultural Anthropology*
ANTHRO 20A  People, Cultures, and Environmental Sustainability
ANTHRO 30A  Global Issues in Anthropological Perspective
ANTHRO 41A  Global Cultures and Society*
ANTHRO 125X  Transnational Migration
ANTHRO 134A  Medical Anthropology
ANTHRO 134G  HIV/AIDS in a Global Context
<table>
<thead>
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<th>Course Code</th>
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<td>Nationalism and Ethnicity in the Contemporary World</td>
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<td>ANTHRO 136D</td>
<td>Conflict Resolution in Cross-Cultural Perspective</td>
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<td>ANTHRO 162A</td>
<td>Peoples and Cultures of Latin America</td>
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<td>ANTHRO 163A</td>
<td>Peoples of the Pacific</td>
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<td>ANTHRO 164P</td>
<td>Peoples and Cultures of Post-Soviet Eurasia</td>
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<td>ARABIC 2A</td>
<td>Intermediate Arabic Language and Culture</td>
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<td>ARABIC 51</td>
<td>Introduction to the Koran</td>
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<td>ART HIS 40A</td>
<td>Ancient Greek and Roman Art, and Architecture*</td>
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<td>ART HIS 40B</td>
<td>Arts of Europe: Medieval and Renaissance</td>
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<td>ART HIS 40C</td>
<td>Early Modern and Modern Art in Europe and America*</td>
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<td>ART HIS 42A</td>
<td>History of Asian Art: Arts of India*</td>
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<tr>
<td>ART HIS 42B</td>
<td>History of Asian Art: Arts of China*</td>
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<td>ART HIS 42C</td>
<td>History of Asian Art: Arts of Japan*</td>
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<td>ART HIS 42D</td>
<td>History of Asian Art: Arts of Islam*</td>
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<tr>
<td>ART HIS 42E</td>
<td>Art and Archaeology of Ancient Persia, Egypt, and Mesopotamia*</td>
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<td><strong>Asian American Studies (ASIANAM)</strong></td>
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<td>ASIANAM 51</td>
<td>The U.S. and Asia*</td>
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<td>Peoples and Cultures of Latin America</td>
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<td>Transnational Migration</td>
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<td>CHC/LAT 178A</td>
<td>Medical Anthropology</td>
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<td><strong>Comparative Literature (COM LIT)</strong></td>
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<tr>
<td>COM LIT 3</td>
<td>Just Reading: Developing the Reading Experience*</td>
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<td>Topics in World Literature*</td>
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<td>COM LIT 60A</td>
<td>World Literature*</td>
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<tr>
<td>COM LIT 60B</td>
<td>Reading with Theory*</td>
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<td>COM LIT 60C</td>
<td>Cultural Studies*</td>
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<td>DANCE 80</td>
<td>Introduction to Ballet and Modern Dance*</td>
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<td>DANCE 90A</td>
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<td>Introduction to Global Climate Change</td>
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<td>Hurricanes, Tsunamis, and Other Catastrophes</td>
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<td>On Thin Ice: Climate Change and the Cryosphere</td>
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<td>Air Pollution: From Urban Smog to Global Change</td>
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<td>Topics in East Asian Popular Culture</td>
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<td>Introduction to East Asian Cultures</td>
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<td>Topics in Historical Foundations (1500-1800)</td>
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<td>Historical Foundations: Europe and the Foundations of the Modern World</td>
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<td>Issues and Institutions in Modern Europe (1789-1945)</td>
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<td>Europe’s Futures: 1755-Present</td>
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<td>Gender and Religion</td>
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<td>GERMAN 50</td>
<td>Science, Society, and Mind</td>
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<td>GLBL ME 60A</td>
<td>Humanities and Arts: Problems and Methods for Global Middle East Studies</td>
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<td>Social Sciences: Problems and Methods for Global Middle East Studies</td>
</tr>
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<td>GLBL ME 60C</td>
<td>Social Ecology and Sciences: Problems and Methods for Global Middle East Studies</td>
</tr>
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<td>HEBREW 50</td>
<td>Jewish and Israeli Culture</td>
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<td>HISTORY 10</td>
<td>The Holocaust</td>
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Requirements for a Bachelor's Degree

HISTORY 11
HISTORY 16A
HISTORY 16B
HISTORY 16C
HISTORY 18A
HISTORY 21A
HISTORY 21B
HISTORY 21C
HISTORY 50
HISTORY 70A
HISTORY 70B
HISTORY 70D
HISTORY 70E
HISTORY 70F

Humanities (HUMAN)
HUMAN 1C
HUMAN 10

International Studies (INTL ST)
INTL ST 1
INTL ST 11
INTL ST 12
INTL ST 13
INTL ST 14
INTL ST 15
INTL ST 16
INTL ST 17
INTL ST 114A
INTL ST 117A
INTL ST 122
INTL ST 145A
INTL ST 153E
INTL ST 158B
INTL ST 162B
INTL ST 177J
INTL ST 183E

Italian (ITALIAN)
ITALIAN 2A
ITALIAN 2B
ITALIAN 2C

Japanese (JAPANSE)
JAPANSE 2A
JAPANSE 2B
JAPANSE 2C
JAPANSE 3A
JAPANSE 3B
JAPANSE 3C

Korean (KOREAN)
KOREAN 2A
KOREAN 2B
KOREAN 2C

Genocide and Crimes Against Humanity Since WWII
World Religions I
World Religions II
Religious Dialogue
Major Jewish Texts
World: Innovations
World: Empires and Revolutions
World: Nation, War, and Rights
Crisis and Revolutions
Problems in History: Asia
Problems in History: Europe
Problems in History: Latin America
Problems in History: Middle East and Africa
Problems in History: Transregional History

Humanities Core Lecture
Masterpieces of Literature

Introduction to Global Studies
Global Cultures and Society
Global Political Ideologies
Global Economy
Introduction to International Relations
Global Political Economy
Human Rights and Global Governance
Global Environmental Issues
International Political Economy
Transnational Migration
Nuclear Environments
International Law
Nationalism and Ethnicity in the Contemporary World
Peoples of the Pacific
Peoples and Cultures of Post-Soviet Eurasia
Peoples and Cultures of Latin America
Conflict Resolution in Cross-Cultural Perspective

Intermediate Italian
Intermediate Italian
Intermediate Italian
Intermediate Japanese
Intermediate Japanese
Intermediate Japanese
Intermediate Japanese
Intermediate Japanese
Intermediate Japanese
Intermediate Japanese

Intermediate Japanese
Intermediate Japanese
Advanced Japanese
Advanced Japanese
Advanced Japanese

Intermediate Korean
Intermediate Korean
Intermediate Korean
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<td>KOREAN 2KC</td>
<td>Intermediate Korean for Students with a Previous Background in Korean</td>
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<td>Languages of the World</td>
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<td>LSCI 40B</td>
<td>China and the Global Order</td>
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<td>MGMT 111</td>
<td>China and the Global Order</td>
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<td>MGMT 128</td>
<td>China and the Global Order</td>
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<td>MUSIC 40B</td>
<td>History of European Music: From the Renaissance through the Baroque*</td>
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<td>MUSIC 40C</td>
<td>History of European Music: Hasse to Mahler*</td>
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<td>MUSIC 40D</td>
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<td>POL SCI 11A</td>
<td>Introduction to Political Science: Political Analysis*</td>
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<td>Global Political Ideologies*</td>
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<td>Human Rights and Global Governance*</td>
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<td>POL SCI H80</td>
<td>Globalization and Human Security*</td>
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<td>POL SCI 141B</td>
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<td>POL SCI 141C</td>
<td>International Political Economy of East Asia</td>
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<td>POL SCI 154F</td>
<td>Peoples and Cultures of Post-Soviet Eurasia</td>
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<td>Conflict Resolution in Cross-Cultural Perspective</td>
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<td>International Law</td>
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<td>SOC SCI 4A</td>
<td>Introduction to Global Studies</td>
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<td>SOC SCI 5D</td>
<td>US &amp; World Geography</td>
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<td>SOC SCI 12</td>
<td>Global Political Ideologies*</td>
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SOC SCI 15
SOC SCI 16
SOC SCI 17
SOC SCI 183E
Social Ecology (SOCECOL)
SOCECOL E127
Sociology (SOCIOL)
SOCIOL 2
SOCIOL 44
Spanish (SPANISH)
SPANISH 2A
SPANISH 2AB
SPANISH 2B
SPANISH 2C
SPANISH S2AB
SPANISH S2BC
SPANISH 3
SPANISH 44
SPANISH 50
SPANISH 60E
SPANISH 60S
SPANISH 61
Vietnamese (VIETMSE)
VIETMSE 2A
VIETMSE 2B
VIETMSE 2C

Or, students may complete one of the following fourth-quarter language options:

1. Credit for four years of high school study or its equivalent in a single language other than English with a C average or better in the fourth year.
2. A score of 4 or 5 on a College Board Advanced Placement Examination in a language other than English. NOTE: Students who earn a 3, 4, or 5 on the AP Chinese Examination must take the UCI Chinese placement examination to determine course credit.
3. A score of 620 or better on a College Board SAT Subject Test in a language other than English, with the exception of the test in Modern Hebrew for which a score of 540 or better is required.
4. The equivalent as determined by an appropriate and available means of evaluation. For information on availability of such examinations and testing schedules, consult the Academic Testing Center, 949-824-6207. If an appropriate means of evaluating competence in a non-English language of instruction does not exist, satisfactory completion, with a C average or better, of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English will meet the requirement. Appropriate documentation must be presented to substantiate that the course work was completed.

First-Year Integrated Program (FIP)

University Studies 13–17 are three-quarter multidisciplinary sequences for freshmen or lower-division students only. These integrated courses are designed to introduce students to the ways different disciplines approach similar problems and to provide a freshman learning community experience. Successful completion of all three quarters will satisfy several courses toward partial fulfillment of different general education (GE) requirement categories. Additional information is available in the First-Year Integrated Program section of this Catalogue.

School, Departmental, and Major Requirements

In addition to the University and UCI requirements listed above, each undergraduate student must satisfy the degree requirements for the major and, if applicable, the minor or concentration selected. UCI, school, and departmental or major and minor requirements may overlap; courses taken to fulfill a school or departmental requirement may also help fulfill the UCI general education requirement. Students are urged to make sure that they understand how many courses are permitted to satisfy more than one requirement. Information on specific degree requirements and courses is available in the academic unit sections of this Catalogue.
Students must declare a major by the time they reach junior status (90 units excluding college work completed prior to high school graduation), and should make certain that the background and the preparation prerequisite to junior and senior work in the major have been accomplished. Transfer students should read the section on Information for Transfer Students: Fulfilling Requirements for a Bachelor’s Degree.

Students should note that with the exception of courses designated Pass/Not Pass Only, courses taken Pass/Not Pass may not be used to satisfy specific course requirements of the student’s school and major, unless authorized by the appropriate dean. Additional information on grading is located in the Academic Regulations and Procedures section.

**Minor Programs**

For certification in a minor, a student must obtain a minimum overall grade point average of at least C (2.0) in all courses required for the minor program. No more than two courses applied to a minor may be taken Pass/Not Pass. Completion of the minor is noted on a student’s transcript. (Students are not required to minor in a program in order to graduate from UCI.)

**Application for Graduation**

In order to receive a degree, an undergraduate student must submit an online Application for Graduation via the Student Access link at the University Registrar's Office website (http://www.reg.uci.edu) no later than the published deadline. Specific deadline dates for filing are established quarterly so that candidates’ academic records can be reviewed to verify that all graduation requirements have been met. These dates vary among academic units. Students should contact their academic counseling office for deadline and degree audit information.