Requirements for a Bachelor’s Degree

On This Page:

- Catalogue Rights
- 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.

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), 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.

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.

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 published 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 students must complete the lower-division writing requirement before the beginning of the seventh quarter following the completion of their AE 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:

a. WRITING 50 and WRITING 60.
b. WRITING 45 and WRITING 60. Recommended students only.
c. 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 1CS or HUMAN H1CS).
d. Students who complete WRITING 45 or WRITING 50 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.

**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:

a. 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.
b. 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 (http://catalogue.uci.edu/informationforadmittedstudents/academicregulationsandprocedures/#writingrequirementtext) 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 180AW: Anthropology Majors Writing Seminar
- ANTHRO H190W: Honors Thesis Writing

**Art (ART)**
- ART 101W: Artists as Writers
- ART 115W: Writing Nearby
## Requirements for a Bachelor's Degree

### 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**
  - Habits 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 N123L**
  - Human Neuroimaging Lab
- **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
- **BIO SCI 199W**
  - Research Writing

### Chicano/Latino Studies (CHC/LAT)
- **CHC/LAT 102W**
  - Chicano/Latino Research Seminar
- **CHC/LAT 124W**
  - Immigrant Emotionality
- **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 in Chemical Sciences
- **CHEM 177L**
  - Medicinal Chemistry Laboratory
- **CHEM 180W**
  - Senior Thesis in Chemistry
- **CHEM H181W**
  - Honors Seminar in Chemistry

### Classics (CLASSIC)
- **CLASSIC 160W**
  - Topics in Classical Literature in English Translation

### Cognitive Sciences (COGS)
- **COGS 112BW**
  - Advanced Experimental Psychology

### Comparative Literature (COM LIT)
- **COM LIT 101W**
  - An Introduction to Translation Studies
- **COM LIT 102W**
  - Comparative Studies in Literature and Theory
- **COM LIT 190W**
  - Advanced Seminar in Comparative Literature and Theory

### Criminology, Law and Society (CRM/LAW)
- **CRM/LAW C169W**
  - Advanced Research Methods

### Dance (DANCE)
- **DANCE 185W**
  - Critical Issues in Dance

### Drama (DRAMA)
- **DRAMA 109W**
  - Special Topics in Theory and Criticism
- **DRAMA 110W**
  - Special Topics in Classical Dramas
- **DRAMA 112W**
  - Special Topics in Early Modern and Neoclassical Theatre
### Requirements for a Bachelor's Degree

<table>
<thead>
<tr>
<th>Department</th>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAMA</td>
<td>116W</td>
<td>Special Topics in Nineteenth-Century Dramas</td>
</tr>
<tr>
<td>DRAMA</td>
<td>118W</td>
<td>Special Topics in Modern and Contemporary Drama</td>
</tr>
<tr>
<td>DRAMA</td>
<td>126W</td>
<td>African American Film and Drama</td>
</tr>
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<td>DRAMA</td>
<td>129W</td>
<td>Advanced Topics in Performance</td>
</tr>
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<td>DRAMA</td>
<td>180W</td>
<td>Contemporary Dramatic Criticism and Theory</td>
</tr>
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<td>Earth System Science (EARTHSS)</td>
<td>EARTHSS 176W</td>
<td>Marine Conservation, Policy, and Society</td>
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<td>EARTHSS 177W</td>
<td>Documenting and Understanding Earth System Change</td>
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<td>EARTHSS 190CW</td>
<td>Writing/Senior Seminar on Global Sustainability III</td>
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<td>EARTHSS 198W</td>
<td>Senior Thesis in Earth System Science</td>
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<td>EARTHSS H198</td>
<td>Honors Thesis in Earth System Science</td>
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<tr>
<td>East Asian Studies (EAS)</td>
<td>EAS 192W</td>
<td>Junior-Senior Seminar</td>
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<td>Economics (ECON)</td>
<td>ECON 122CW</td>
<td>Data Analysis Writing</td>
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<td>Economics (ECON)</td>
<td>ECON 123CW</td>
<td>Econometrics III</td>
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<td>Economics (ECON)</td>
<td>ECON 137W</td>
<td>Financial Markets and the Macroeconomy</td>
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<td>ECON 142CW</td>
<td>Industrial Organization III</td>
</tr>
<tr>
<td>Economics (ECON)</td>
<td>ECON 145FW</td>
<td>Economics of the Environment II</td>
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<tr>
<td>Economics (ECON)</td>
<td>ECON 153W</td>
<td>Political Institutions, Legal Systems, and Economic Development</td>
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<tr>
<td>Economics (ECON)</td>
<td>ECON 164AW</td>
<td>The Industrial Revolution in Western Europe</td>
</tr>
<tr>
<td>Economics (ECON)</td>
<td>ECON 190BW</td>
<td>Economics Honors Colloquium II</td>
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<td>School of Education (EDUC)</td>
<td>EDUC 143AW</td>
<td>Classroom Interactions I</td>
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<td>School of Education (EDUC)</td>
<td>EDUC 143BW</td>
<td>Classroom Interactions II*</td>
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<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>
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<td>Engineering (ENGR)</td>
<td>ENGR 190W</td>
<td>Communications in the Professional World</td>
</tr>
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<td>Engineering (ENGR)</td>
<td>ENGR 196W</td>
<td>Engineering Thesis</td>
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<td>ENGR H196W</td>
<td>Honors Thesis</td>
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<tr>
<td>European Languages and Studies (EURO ST)</td>
<td>EURO ST 139W</td>
<td>Topics in European Culture and Society</td>
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<td>EURO ST 190W</td>
<td>Senior Seminar in European Studies</td>
</tr>
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<td>Film and Media Studies (FLM&amp;MDA)</td>
<td>FLM&amp;MDA 139W</td>
<td>Writing on Film and Media</td>
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<td>French (FRENCH)</td>
<td>FRENCH 139W</td>
<td>Literature and Society</td>
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<td>GERMAN 139W</td>
<td>Topics in German Literature, Culture, and Society</td>
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<td>GERMAN 140W</td>
<td>Topics in Literary Theory and Criticism</td>
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<td>GERMAN 160W</td>
<td>German Cinema</td>
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<td>GERMAN 170W</td>
<td>Topics in German Linguistics</td>
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<td>Global Middle East Studies (GLBL ME)</td>
<td>GLBL ME 100W</td>
<td>Research and Writing for Global Middle East Studies</td>
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<td>History (HISTORY)</td>
<td>HISTORY 100W</td>
<td>Writing About History</td>
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<td>Humanities (HUMAN)</td>
<td>HUMAN H142W</td>
<td>Senior Honors Colloquium</td>
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<td>Information and Computer Sci (I&amp;C SCI)</td>
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<td>Critical Writing on Information Technology</td>
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<td>Informatics (IN4MATX)</td>
<td>IN4MATX 162W</td>
<td>Organizational Information Systems</td>
</tr>
<tr>
<td>International Studies (INTL ST)</td>
<td>INTL ST 104BW</td>
<td>Global Gender and Sexuality</td>
</tr>
<tr>
<td></td>
<td>INTL ST 147CW</td>
<td>International Humanitarianism</td>
</tr>
<tr>
<td></td>
<td>INTL ST 148W</td>
<td>Global Futures</td>
</tr>
<tr>
<td></td>
<td>INTL ST 154W</td>
<td>Ethics and Justice in International Affairs</td>
</tr>
<tr>
<td></td>
<td>INTL ST 183CW</td>
<td>Seminar Conflict Resolution</td>
</tr>
<tr>
<td>Literary Journalism (LIT JRN)</td>
<td>LIT JRN 101BW</td>
<td>Literary Journalism Core Writing Workshop</td>
</tr>
<tr>
<td>Logic and Philosophy of Science (LPS)</td>
<td>LPS 100W</td>
<td>Writing Philosophy</td>
</tr>
<tr>
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<td>LPS 142W</td>
<td>Writing/Philosophy of Biology</td>
</tr>
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<td>Language Science (LSCI)</td>
<td>LSCI 195W</td>
<td>Writing Skills for Language Science</td>
</tr>
<tr>
<td>Mathematics (MATH)</td>
<td>MATH 195W</td>
<td>Mathematical Writing</td>
</tr>
<tr>
<td>Management (MGMT)</td>
<td>MGMT 191W</td>
<td>Business Communication</td>
</tr>
<tr>
<td>Music (MUSIC)</td>
<td>MUSIC 142W</td>
<td>Topics in Baroque Music</td>
</tr>
<tr>
<td></td>
<td>MUSIC 143W</td>
<td>Topics in Classical Music</td>
</tr>
<tr>
<td></td>
<td>MUSIC 144W</td>
<td>Topics in Romantic Music</td>
</tr>
<tr>
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<td>MUSIC 145W</td>
<td>Topics in 20th Century Music</td>
</tr>
<tr>
<td>Nursing Science (NUR SCI)</td>
<td>NUR SCI 108W</td>
<td>Frameworks for Professional Nursing Practice</td>
</tr>
<tr>
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<td>NUR SCI 179AW</td>
<td>Scholarly Concentration I</td>
</tr>
<tr>
<td>Philosophy (PHILOS)</td>
<td>PHILOS 100W</td>
<td>Writing Philosophy</td>
</tr>
<tr>
<td></td>
<td>PHILOS 102W</td>
<td>Introduction to the Theory of Knowledge</td>
</tr>
<tr>
<td></td>
<td>PHILOS 142W</td>
<td>Writing/Philosophy of Biology</td>
</tr>
<tr>
<td>Pharmaceutical Sciences (PHRMSCI)</td>
<td>PHRMSCI 174L</td>
<td>Biopharmaceutics and Nanomedicine Lab</td>
</tr>
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<td>PHRMSCI 177L</td>
<td>Medicinal Chemistry Laboratory</td>
</tr>
<tr>
<td>Physical Sciences (PHY SCI)</td>
<td>PHY SCI 139W</td>
<td>Technical Writing and Communication Skills</td>
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<td>Physics and Astronomy (PHYSICS)</td>
<td>PHYSICS 106W</td>
<td>Advanced Data Acquisition, Analysis, and Scientific Writing</td>
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<td>PHYSICS 121W</td>
<td>Advanced Laboratory</td>
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<td>Political Science (POL SCI)</td>
<td>POL SCI 121HW</td>
<td>Writing for the President of the United States</td>
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<td></td>
<td>POL SCI 125CW</td>
<td>Constitutional Convention</td>
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<tr>
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<td>POL SCI 128BW</td>
<td>Political Ideologies: The Way We View Our World</td>
</tr>
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<td></td>
<td>POL SCI 136BW</td>
<td>Cannibals and Conquistadores: The Philosophy of the Other</td>
</tr>
<tr>
<td></td>
<td>POL SCI 137BW</td>
<td>Types of Political Representation</td>
</tr>
<tr>
<td></td>
<td>POL SCI 138AW</td>
<td>Moral of the Story: Introduction to Ethics</td>
</tr>
<tr>
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<td>POL SCI 138CW</td>
<td>Ethics of Difference</td>
</tr>
<tr>
<td></td>
<td>POL SCI 138DW</td>
<td>The Moral Life During War</td>
</tr>
<tr>
<td></td>
<td>POL SCI 147CW</td>
<td>International Humanitarianism</td>
</tr>
<tr>
<td></td>
<td>POL SCI 154KW</td>
<td>US Government in Comparative Perspective</td>
</tr>
<tr>
<td></td>
<td>POL SCI 171AW</td>
<td>Law and Society</td>
</tr>
<tr>
<td></td>
<td>POL SCI 174CW</td>
<td>U.S. Supreme Court</td>
</tr>
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### Requirements for a Bachelor's Degree

<table>
<thead>
<tr>
<th>Department</th>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 190W</td>
<td></td>
<td>Senior Thesis</td>
</tr>
<tr>
<td>Psychological Science (PSCI)</td>
<td>PSCI 111W</td>
<td>Advanced Research Methods</td>
</tr>
<tr>
<td>Psychological Science (PSCI)</td>
<td>PSYCH 111BW</td>
<td>Honors Advanced Experimental Psychology</td>
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<tr>
<td>Psychology (PSYCH)</td>
<td>PSYCH 112BW</td>
<td>Advanced Experimental Psychology</td>
</tr>
<tr>
<td></td>
<td>PSYCH 146MW</td>
<td>Writing about Memory</td>
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<tr>
<td>Public Health (PUBHLTH)</td>
<td>PUBHLTH 195W</td>
<td>Public Health Practicum and Culminating Experience</td>
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<tr>
<td>Religious Studies (REL STD)</td>
<td>REL STD 110W</td>
<td>Thinking about Religion: Theories and Methodologies</td>
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<tr>
<td>Russian (RUSSIAN)</td>
<td>RUSSIAN 139W</td>
<td>Writing About Russian Literature</td>
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<tr>
<td>Social Sciences (SOC SCI)</td>
<td>SOC SCI 134W</td>
<td>Veterans' Voices</td>
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<tr>
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<td>SOC SCI 172AW</td>
<td>American Culture</td>
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<td></td>
<td>SOC SCI 183CW</td>
<td>Seminar Conflict Resolution</td>
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<tr>
<td></td>
<td>SOC SCI 184GW</td>
<td>Media Writing</td>
</tr>
<tr>
<td></td>
<td>SOC SCI 185W</td>
<td>People in Society</td>
</tr>
<tr>
<td></td>
<td>SOC SCI H190C</td>
<td>Honors Thesis</td>
</tr>
<tr>
<td></td>
<td>SOC SCI 193CW</td>
<td>Field Studies in Social Policy and Public Service</td>
</tr>
<tr>
<td>Social Ecology (SOCECOL)</td>
<td>SOCECOL 104W</td>
<td>Community Archiving in Social Ecology</td>
</tr>
<tr>
<td></td>
<td>SOCECOL 106W</td>
<td>Building, Analyzing, and Sustaining a Digital Media Archive</td>
</tr>
<tr>
<td></td>
<td>SOCECOL 111W</td>
<td>Advanced Research Methods</td>
</tr>
<tr>
<td></td>
<td>SOCECOL 186CW</td>
<td>Writing/Senior Seminar on Global Sustainability III</td>
</tr>
<tr>
<td></td>
<td>SOCECOL H190W</td>
<td>Honors Research</td>
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<tr>
<td></td>
<td>SOCECOL 194W</td>
<td>Naturalistic Field Research</td>
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<tr>
<td></td>
<td>SOCECOL 195CW</td>
<td>Advanced Field Study</td>
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<tr>
<td></td>
<td>SOCECOL 195W</td>
<td>Field Study Writing Seminar</td>
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<tr>
<td>Sociology (SOCIOL)</td>
<td>SOCIOL 120W</td>
<td>Sociological Theory</td>
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<td></td>
<td>SOCIOL 152W</td>
<td>Global Peace</td>
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<td></td>
<td>SOCIOL 154W</td>
<td>Medical Sociology</td>
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<td></td>
<td>SOCIOL 155BW</td>
<td>Baseball and Society</td>
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<tr>
<td></td>
<td>SOCIOL 157AW</td>
<td>Sociology of Education</td>
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<tr>
<td></td>
<td>SOCIOL 158CW</td>
<td>Money, Work, and Social Life</td>
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<td></td>
<td>SOCIOL 161W</td>
<td>Sociology of Sex and Gender</td>
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<tr>
<td></td>
<td>SOCIOL 164W</td>
<td>Sociology of Aging</td>
</tr>
<tr>
<td></td>
<td>SOCIOL 167AW</td>
<td>Racial and Ethnic Relations in the United States</td>
</tr>
<tr>
<td></td>
<td>SOCIOL 173W</td>
<td>Social Inequality</td>
</tr>
<tr>
<td></td>
<td>SOCIOL 177W</td>
<td>Immigration and Social Policy</td>
</tr>
<tr>
<td></td>
<td>SOCIOL 180AW</td>
<td>Sociology Majors Seminar</td>
</tr>
<tr>
<td></td>
<td>SOCIOL 188BW</td>
<td>Honors Research and Thesis</td>
</tr>
<tr>
<td></td>
<td>SOCIOL H188A</td>
<td>Honors Research and Thesis</td>
</tr>
<tr>
<td>Social Pol and Public Service (SPPS)</td>
<td>SPPS H190C</td>
<td>Honors Thesis</td>
</tr>
<tr>
<td></td>
<td>SPPS 193CW</td>
<td>Field Studies in Social Policy and Public Service</td>
</tr>
<tr>
<td>Urban Planning and Public Policy (UPPP)</td>
<td>UPPP 114W</td>
<td>Advanced Research Methods</td>
</tr>
</tbody>
</table>
WRITING 101W
Undergraduate Seminar: Applications in Literary Theory and Criticism for Creative Writing

WRITING 139W
Advanced Expository Writing

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

Art History (ART HIS)
ART HIS 55 Disneyland*

Biological Sciences (BIO SCI)
BIO SCI 1A Life Sciences
BIO SCI 6 Tropical Biology: Race to Save the Tropics
BIO SCI 8 Evolution and the Modern World
BIO SCI 9A Nutrition Science
BIO SCI 9B Biology and Chemistry of Food and Cooking
BIO SCI 9E Horticulture Science
BIO SCI 9J Biology of Oriental Medicine
BIO SCI 9K Global Change Biology
BIO SCI 12 Molecular Basis of Human Disease
BIO SCI 17 Evolutionary Psychology
BIO SCI 23 Sustainable Landscaping: Design and Practices
BIO SCI 35 The Brain and Behavior
BIO SCI 36 Drugs and the Brain
BIO SCI 37 Brain Dysfunction and Repair
BIO SCI 38 Mind, Memory, Amnesia, and the Brain
BIO SCI 41 Aspects of Mood Disorder
BIO SCI 44 Stem Cells and Brain Repair
BIO SCI 45 AIDS Fundamentals
BIO SCI 47 Stress
BIO SCI 48 The Mind-Body Connection in the Neuroscience of Well-Being*
BIO SCI 55 Introduction to Ecology
BIO SCI 56 Life Sciencing from Aristotle to Venter
BIO SCI 70 Introduction to Vaccines
BIO SCI 75 Human Development
BIO SCI H90 The Idiom and Practice of Science
BIO SCI 93 From DNA to Organisms
BIO SCI 93L DNA to Organisms - Introduction to Biology Research
BIO SCI H93 Honors From DNA to Organisms
BIO SCI 94 From Organisms to Ecosystems
Requirements for a Bachelor’s Degree

BIO SCI 94L
BIO SCI H94
BIO SCI N118

Biomedical Engineering (BME)

BME 3

Chemistry (CHEM)

CHEM 1A
CHEM 1B
CHEM 1C
CHEM H2A
CHEM H2B
CHEM H2C
CHEM M2A
CHEM M2B
CHEM M2C
CHEM M3C
CHEM 12
CHEM 14
CHEM H90

Dance (DANCE)

DANCE 3

Earth System Science (EARTHSS)

EARTHSS 1
EARTHSS 3
EARTHSS 5
EARTHSS 7
EARTHSS 15
EARTHSS 17
EARTHSS 19
EARTHSS 21
EARTHSS 23
EARTHSS 40A
EARTHSS 40B
EARTHSS 40C

Economics (ECON)

ECON 11

Engineering (ENGR)

ENGR 1A

Game Design and Interactive Media (GDIM)

GDIM 25

History (HISTORY)

HISTORY 60

Information and Computer Sci (I&C SCI)

I&C SCI 4
I&C SCI 5
I&C SCI 6N
I&C SCI 9
I&C SCI 10
I&C SCI 11
I&C SCI 31
I&C SCI 32
I&C SCI 32A

Organisms to Ecosystems - Introduction to Biology Research Analysis
Honors From Organisms to Ecosystems
Clinical Psychophysiology

Engineering Innovations in Treating Diabetes

General Chemistry
General Chemistry
General Chemistry
Honors General Chemistry
Honors General Chemistry
Honors General Chemistry
Majors General Chemistry Lecture
Majors General Chemistry Lecture
Majors General Chemistry Lecture
Majors Quantitative Analytical Chemistry
Chemistry Around Us
Sense and Sensibility in Science
The Idiom and Practice of Science

Scientific Concepts of Health

Introduction to Earth System Science
Oceanography
The Atmosphere
Physical Geology
Introduction to Global Climate Change
Hurricanes, Tsunamis, and Other Catastrophes
Introduction to Modeling the Earth System
On Thin Ice: Climate Change and the Cryosphere
Air Pollution: From Urban Smog to Global Change
Earth System Chemistry
Earth System Biology
Earth System Physics

The Internet and Public Policy

General Chemistry for Engineers

Game Design Fundamentals

The Making of Modern Science

Human Factors for the Web
Global Disruption and Information Technology
Computational Linear Algebra
Introduction to Computation for Scientists and Engineers
How Computers Work
The Internet and Public Policy
Introduction to Programming
Programming with Software Libraries
Python Programming and Libraries (Accelerated)
I&C SCI 33
I&C SCI 51
I&C SCI 61

Informatics (IN4MATX)
IN4MATX 12

Logic and Philosophy of Science (LPS)
LPS 29
LPS 31
LPS 40
LPS 60
LPS H81
LPS H91
LPS H123

Mathematics (MATH)
MATH 9
MATH 10

Medical Humanities Initiative (MED HUM)
MED HUM 3

Nursing Science (NUR SCI)
NUR SCI 50

Philosophy (PHILOS)
PHILOS 3
PHILOS 29
PHILOS 31

Pharmaceutical Sciences (PHRMSCI)
PHRMSCI H80

Physical Sciences (PHY SCI)
PHY SCI 9

Physics and Astronomy (PHYSICS)
PHYSICS 3A
PHYSICS 3B
PHYSICS 3C
PHYSICS 7C
PHYSICS 7D
PHYSICS 7E
PHYSICS 12
PHYSICS 14
PHYSICS 15
PHYSICS 18
PHYSICS 19
PHYSICS 20A
PHYSICS 20B
PHYSICS 20D
PHYSICS 20E
PHYSICS 21
PHYSICS H80
PHYSICS H90

Psychology (PSYCH)
PSYCH 122P

Public Health (PUBHLTH)
PUBHLTH 2
PUBHLTH 30

Intermediate Programming
Introductory Computer Organization
Game Design Fundamentals
Barter to Bitcoin: Society, Technology and the Future of Money
Critical Reasoning
Introduction to Inductive Logic
The Nature of Scientific Inquiry
The Making of Modern Science
What is Space?
The Philosophy and Biology of Sex
What is Disease?
Introduction to Programming for Numerical Analysis
Introduction to Programming for Data Science
Art and Medicine
Nutrition Across the Lifespan
Technology and Society
Critical Reasoning
Introduction to Inductive Logic
Drugs and Society
Introduction to Computation for Scientists and Engineers
Basic Physics I
Basic Physics II
Basic Physics III
Classical Physics
Classical Physics
Classical Physics
Science Fiction and Science Fact
Energy and the Environment
Physics of Music
How Things Work
Great Ideas of Physics
Introduction to Astronomy
Cosmology: Humanity’s Place in the Universe
Space Science
Life in the Universe
Special Topics in Physics
Impact of World War I on Science
The Idiom and Practice of Science
Clinical Psychophysiology
Case Studies in Public Health Practice
Introduction to Urban Environmental Health
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
- AFAM 40B
- AFAM 40C

#### Anthropology (ANTHRO)

- ANTHRO 2A
- ANTHRO 2B
- ANTHRO 2C
- ANTHRO 2D
- ANTHRO 25A
- ANTHRO 41A
- ANTHRO 45A
- ANTHRO 48
- ANTHRO 60
- ANTHRO 125C
- ANTHRO 127

#### Art (ART)

- ART 12C

#### Asian American Studies (ASIANAM)

- ASIANAM 50
- ASIANAM 51
- ASIANAM 52
- ASIANAM 53
- ASIANAM 130

#### Biological Sciences (BIO SCI)

- BIO SCI 48

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**University Studies (UNI STU)**

- UNI STU H30A
- UNI STU H30B
- UNI STU H30F

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### PUBHLTH 60
Environmental Quality and Health

### PUBHLTH 80
AIDS Fundamentals

### PUBHLTH 90
Natural Disasters

### Social Sciences (SOC SCI)

- SOC SCI 11A
- Barter to Bitcoin: Society, Technology and the Future of Money *

### University Studies (UNI STU)

- Critical Analysis of Health Science Literature *
- Environmental Issues Affecting the Sustainability of Societies I *
- Cities: Focal Point for Sustainability Problems and Solutions II
### Requirements for a Bachelor's Degree

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHC/LAT 61</td>
<td>Introduction to Chicano/Latino Studies I</td>
</tr>
<tr>
<td>CHC/LAT 62</td>
<td>Introduction to Chicano/Latino Studies II</td>
</tr>
<tr>
<td>CHC/LAT 63</td>
<td>Introduction to Chicano/Latino Studies III</td>
</tr>
<tr>
<td>CHC/LAT 64</td>
<td>Introduction to Race and Ethnicity in Political Science</td>
</tr>
<tr>
<td>CHC/LAT 164A</td>
<td>Undocumented Immigrant Experiences</td>
</tr>
</tbody>
</table>

**Criminology, Law and Society (CRM/LAW)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRM/LAW C7</td>
<td>Introduction to Criminology, Law and Society</td>
</tr>
<tr>
<td>CRM/LAW C10</td>
<td>Fundamentals of Criminology, Law and Society</td>
</tr>
<tr>
<td>CRM/LAW H80</td>
<td>The Properties of Property</td>
</tr>
<tr>
<td>CRM/LAW C183</td>
<td>Controversies, Courts, Cultures: The Anthropology of Law</td>
</tr>
<tr>
<td>CRM/LAW C187</td>
<td>Undocumented Immigrant Experiences</td>
</tr>
</tbody>
</table>

**Economics (ECON)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1</td>
<td>Introduction to Economics</td>
</tr>
<tr>
<td>ECON 11</td>
<td>The Internet and Public Policy</td>
</tr>
<tr>
<td>ECON 13</td>
<td>Global Economy</td>
</tr>
<tr>
<td>ECON 17</td>
<td>An Economic Approach to Religion</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
</tr>
<tr>
<td>ECON 23</td>
<td>Basic Economics for Engineers</td>
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</table>

**School of Education (EDUC)**

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<tbody>
<tr>
<td>EDUC 10</td>
<td>Educational Research Design</td>
</tr>
<tr>
<td>EDUC 25</td>
<td>Introduction to Education: Disciplinary Perspectives</td>
</tr>
<tr>
<td>EDUC 30</td>
<td>21st Century Literacies</td>
</tr>
<tr>
<td>EDUC 40</td>
<td>Theories of Development and Learning Applied to Education</td>
</tr>
<tr>
<td>EDUC 55</td>
<td>Knowing and Learning in Mathematics and Science</td>
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**English (ENGLISH)**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGLISH 11</td>
<td>Society, Law, and Literature</td>
</tr>
<tr>
<td>ENGLISH 11C</td>
<td>Society, Law, and Literature</td>
</tr>
<tr>
<td>ENGLISH H80</td>
<td>Sanctuary: Medieval and Modern</td>
</tr>
<tr>
<td>ENGLISH H81</td>
<td>What is a Person?</td>
</tr>
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</table>

**Civil and Environmental Engr (ENGRCEE)**

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>ENGRCEE 40</td>
<td>Fundamentals of Economic Analysis for Scientists and Engineers</td>
</tr>
<tr>
<td>ENGRCEE 60</td>
<td>Contemporary and Emerging Environmental Challenges</td>
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</tbody>
</table>

**European Languages and Studies (EURO ST)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>EURO ST 10</td>
<td>Topics in Historical Foundations (1500-1800)</td>
</tr>
<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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</table>

**Game Design and Interactive Media (GDIM)**

<table>
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<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GDIM 41</td>
<td>Games and Society</td>
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</tbody>
</table>

**Gender and Sexuality Studies (GEN&SEX)**

<table>
<thead>
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<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>GEN&amp;SEX 60A</td>
<td>Gender and Science</td>
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<tr>
<td>GEN&amp;SEX 60B</td>
<td>Gender and Law</td>
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<tr>
<td>GEN&amp;SEX 60C</td>
<td>Gender and Religion</td>
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</tbody>
</table>

**Global Middle East Studies (GLBL ME)**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>GLBL ME 60B</td>
<td>Social Sciences: Problems and Methods for Global Middle East Studies</td>
</tr>
<tr>
<td>GLBL ME 60C</td>
<td>Social Ecology and Sciences: Problems and Methods for Global Middle East Studies</td>
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</tbody>
</table>

**History (HISTORY)**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>HISTORY 11</td>
<td>Genocide and Crimes Against Humanity Since WWII</td>
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</table>

UCI General Catalogue 2023-24
### Requirements for a Bachelor's Degree

#### Humanities (HUMAN)
- HISTORY 15C
- HISTORY 15F
- HUMAN H81
- HUMAN H83

#### Information and Computer Sci (I&C SCI)
- I&C SCI 3
- I&C SCI 11
- I&C SCI 60

#### Informatics (IN4MATX)
- IN4MATX 12
- IN4MATX H81

#### 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

#### Logic and Philosophy of Science (LPS)
- LPS 91
- LPS H91
- LPS H95
- LPS H125

#### Language Science (LSCI)
- LSCI 3
- LSCI 10
- LSCI 20
- LSCI 51
- LSCI 68

#### Medical Humanities Initiative (MED HUM)
- MED HUM 1

#### Management (MGMT)
- MGMT 4A
- MGMT 4B

#### Philosophy (PHILOS)
- PHILOS 22
- PHILOS 91

#### Political Science (POL SCI)
- POL SCI 11A
- POL SCI 11C
- POL SCI 21A
- POL SCI 31A
- POL SCI 41A
- POL SCI 44B
- POL SCI 45A
- POL SCI 51A
- POL SCI 61A
- POL SCI 71A

#### Psychological Science (PSCI)
- Asian American Histories
- What to Eat? Immigrants and the Development of American Cuisines
- The Vietnam War
- How Nations Remember
- Internet Technologies and their Social Impact
- The Internet and Public Policy
- Games and Society
- Barter to Bitcoin: Society, Technology and the Future of Money
- Ethics, Technology, and Design
- 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
- Introduction to Linguistics
- Introduction to Phonology
- Introduction to Syntax
- Acquisition of Language
- Introduction to Language and Culture
- Health, Wellness, and Conception of the Body
- Jurisprudence and Constitutional Law
- What Is Time?
- The Philosophy of Sex
- The Philosophy and Biology of Sex
- Basic Economics for Managers I
- Basic Economics for Managers II
- Introduction to Law and Society
- The Philosophy of Sex
- Introduction to Political Science: Political Analysis
- Introduction to Political Science: Micropolitics
- Introduction to American Government
- Introduction to Political Theory
- Introduction to International Relations
- Global Political Ideologies
- Human Rights and Global Governance
- Introduction to Politics Around the World
- Introduction to Race and Ethnicity in Political Science
- Introduction to Law
Requirements for a Bachelor's Degree

PSCI 9
PSCI 11A
PSCI 11B
PSCI 11C

Psychology (PSYCH)
PSYCH 7A
PSYCH 9A
PSYCH 9B
PSYCH 9C
PSYCH 21A
PSYCH 46A
PSYCH 56L
PSYCH 78A

Public Health (PUBHLTH)
PUBHLTH 1

Religious Studies (REL STD)
REL STD 17
REL STD 60
REL STD 61

Social Sciences (SOC SCI)
SOC SCI 1A
SOC SCI H1E
SOC SCI H1F
SOC SCI H1G
SOC SCI 2A
SOC SCI 4A
SOC SCI 5A
SOC SCI 5D
SOC SCI 11A
SOC SCI 12
SOC SCI 15
SOC SCI 16
SOC SCI 17
SOC SCI 40
SOC SCI 70C
SOC SCI 78A
SOC SCI 78B
SOC SCI 78C
SOC SCI 133

Social Ecology (SOCECOL)
SOCECOL 1
SOCECOL H20A
SOCECOL H20B
SOCECOL H20C

Sociology (SOCIOL)
SOCIOL 1
SOCIOL 2
SOCIOL 3
SOCIOL 31
SOCIOL 62
SOCIOL 177C

Social Pol and Public Service (SPPS)

Introduction to Psychology
Psychology Fundamentals
Psychology Fundamentals
Psychology Fundamentals
Introduction to Psychology
Psychology Fundamentals
Psychology Fundamentals
Adolescent Psychology
Introduction to Human Memory
Acquisition of Language
Self-Identity and Society
Principles of Public Health
An Economic Approach to Religion
Global Themes in Sikh Studies
Gender and Religion
Principles in the Social Sciences
Honors: Critical Issues on the Social Sciences
Honors: Critical Issues on the Social Sciences
Honors: Critical Issues on the Social Sciences
Introduction to Social Science Analysis
Introduction to Global Studies
Introduction to Human Geography
US and World Geography
Barter to Bitcoin: Society, Technology and the Future of Money
Global Political Ideologies
Global Political Economy
Human Rights and Global Governance
Global Environmental Issues
Social Policy and Public Service
Comparing Cultures
Asian American Histories
Asian American Communities
Asian Americans and Race
Veterans’ Transitions

Introduction to Social Ecology
Honors: Critical Issues on the Social Sciences
Honors: Critical Issues on the Social Sciences
Honors: Critical Issues on the Social Sciences

Introduction to Sociology
Globalization
Social Problems
Self-Identity and Society
Families and Intimate Relations
Undocumented Immigrant Experiences
Requirements for a Bachelor’s Degree

SPPS 40
Social Policy and Public Service
University Studies (UNI STU)
UNI STU H30C
Environmental Issues Affecting the Sustainability of Societies II
UNI STU H30D
Social Science Perspectives on the Sustainability of Societies
UNI STU H30E
Cities: Focal Point for Sustainability Problems and Solutions I
UNI STU H80
Neurodivergent
UNI STU 85A
Leading from Within
UNI STU 85B
Leading Others
UNI STU 85C
Leading Change

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 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
Cultural History of the Anthropocene
Art History (ART HIS)
ART HIS 30
Latin American Art and Architecture: 1492 to the Present
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
<table>
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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ART HIS 42B</td>
<td>History of Asian Art: Arts of China</td>
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<tr>
<td>ART HIS 42C</td>
<td>History of Asian Art: Arts of Japan</td>
</tr>
<tr>
<td>ART HIS 42D</td>
<td>History of Asian Art: Arts of Islam</td>
</tr>
<tr>
<td>ART HIS 42E</td>
<td>Art and Archaeology of Ancient Persia, Egypt, and Mesopotamia</td>
</tr>
<tr>
<td>ART HIS 42F</td>
<td>Arts of Korea</td>
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<tr>
<td>ART HIS 44</td>
<td>Image Collision: A Multicultural Approach to Images and Their Users</td>
</tr>
<tr>
<td>ART HIS 55</td>
<td>Disneyland</td>
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<tr>
<td>ARTS 1</td>
<td>ArtsCore</td>
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<tr>
<td>ARTS H81</td>
<td>Improvisation and Modes of Research / Creative Expression</td>
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<tr>
<td>ASIANAM 50</td>
<td>Asian American Histories</td>
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<tr>
<td>ASIANAM 51</td>
<td>The U.S. and Asia</td>
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<tr>
<td>ASIANAM 54</td>
<td>Asian American Stories</td>
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<tr>
<td>ASIANAM 55</td>
<td>Asian Americans and the Media</td>
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<tr>
<td>CLASSIC 36A</td>
<td>The Formation of Ancient Greek Society: Early Greece</td>
</tr>
<tr>
<td>CLASSIC 36B</td>
<td>The Formation of Ancient Greek Society: Late Archaic and Classical Greece</td>
</tr>
<tr>
<td>CLASSIC 36C</td>
<td>The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece</td>
</tr>
<tr>
<td>CLASSIC 37A</td>
<td>The Formation of Ancient Roman Society: Origins to Roman Republic</td>
</tr>
<tr>
<td>CLASSIC 37B</td>
<td>The Formation of Ancient Roman Society: Roman Empire</td>
</tr>
<tr>
<td>CLASSIC 37C</td>
<td>The Formation of Ancient Roman Society: The Fall of Rome</td>
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<td>CLASSIC 45A</td>
<td>Classical Mythology: The Gods</td>
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<tr>
<td>CLASSIC 45B</td>
<td>Classical Mythology: The Heroes</td>
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<td>CLASSIC 45C</td>
<td>Classical Mythology: Ancient and Modern Perspectives of Classical Mythology</td>
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<td>COM LIT 3</td>
<td>Just Reading: Developing the Reading Experience</td>
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<td>COM LIT 8</td>
<td>Travels in Comparative Literature</td>
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<td>COM LIT 9</td>
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<td>COM LIT 10</td>
<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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<tr>
<td>DANCE 80</td>
<td>Introduction to Ballet and Modern Dance</td>
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<td>DANCE 81</td>
<td>American Ballet and Modern Dance since 1900</td>
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<td>DANCE 90A</td>
<td>Dance History I</td>
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<td>DANCE 90B</td>
<td>Dance History II</td>
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<td>DANCE 90C</td>
<td>Dance History III</td>
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<tr>
<td>DRAMA 10</td>
<td>Introduction to Theatre</td>
</tr>
<tr>
<td>DRAMA 11</td>
<td>The Rock and Roll Spectacle Show</td>
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<tr>
<td>DRAMA 12</td>
<td>Music Theatre Today</td>
</tr>
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<td>DRAMA 13</td>
<td>Food, Film, Power</td>
</tr>
<tr>
<td>DRAMA 15</td>
<td>Performance Now</td>
</tr>
<tr>
<td>DRAMA 16</td>
<td>Performing Culture</td>
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<tr>
<td>DRAMA 20A</td>
<td>Culture in Performance</td>
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<tr>
<td>DRAMA 20B</td>
<td>Culture in Performance</td>
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<tr>
<td>DRAMA 20C</td>
<td>Culture in Performance</td>
</tr>
<tr>
<td>DRAMA 22</td>
<td>Applied Improvisation</td>
</tr>
</tbody>
</table>
## Requirements for a Bachelor's Degree

### DRAMA 40
- Development of Drama
- Development of Drama
- Development of Drama

### East Asian Studies (EAS)
- EAS 20
- Topics in Asian Religions
- EAS 40
- Topics in East Asian Popular Culture
- EAS 55
- Introduction to East Asian Cultures
- EAS H84
- Traveling East/West

### English (ENGLISH)
- ENGLISH 8
- Multicultural American Literature
- ENGLISH 9
- Shakespeare
- ENGLISH 10
- Topics in English and American Literature
- ENGLISH 10B
- Topics in English and American Literature
- ENGLISH 11
- Society, Law, and Literature
- ENGLISH 11C
- Society, Law, and Literature
- ENGLISH 12
- Young Adult Fiction
- ENGLISH 16
- The Craft of Poetry
- ENGLISH 17
- The Craft of Fiction
- ENGLISH H80
- Sanctuary: Medieval and Modern

### European Languages and Studies (EURO ST)
- EURO ST 9
- Topics in Europe in the Middle Ages
- 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?
- EURO ST 13
- Topics in Contemporary Europe (1945 – Today)

### Film and Media Studies (FLM&MDA)
- FLM&MDA H80
- Honors Seminar: Race Sport Media
- FLM&MDA 85A
- Introduction to Film and Visual Analysis
- FLM&MDA 85B
- Broadcast Media History and Analysis
- FLM&MDA 85C
- New Media and Digital Technologies

### French (FRENCH)
- FRENCH 50
- Topics in French Culture and the Modern World

### Gender and Sexuality Studies (GEN&SEX)
- GEN&SEX 20
- Introduction to Queer Studies
- GEN&SEX 50A
- Gender and Feminism in Everyday Life
- GEN&SEX 50B
- Gender and Power
- GEN&SEX 50C
- Gender and Popular Culture

### Global Middle East Studies (GLBL ME)
- GLBL ME 60A
- Humanities and Arts: Problems and Methods for Global Middle East Studies

### Hebrew (HEBREW)
- HEBREW 50
- Jewish and Israeli Culture

### History (HISTORY)
- HISTORY 5
- Truth, Lies, and History: The Uses of the Past
- HISTORY 10
- The Holocaust
- HISTORY 12
- Introductory Topics in History
- HISTORY 15A
- Native American History
- HISTORY 15C
- Asian American Histories
- HISTORY 15D
- History of Sexuality in the US
- HISTORY 15F
- What to Eat? Immigrants and the Development of American Cuisines
<table>
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<tr>
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<th>Course Title</th>
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<tr>
<td>HISTORY 16A</td>
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<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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<td>HISTORY 21A</td>
<td>World: Innovations</td>
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<tr>
<td>HISTORY 21B</td>
<td>World: Empires and Revolutions</td>
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<tr>
<td>HISTORY 21C</td>
<td>World: Nation, War, and Rights</td>
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<tr>
<td>HISTORY 36A</td>
<td>The Formation of Ancient Greek Society: Early Greece</td>
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<td>HISTORY 36B</td>
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<td>HISTORY 37C</td>
<td>The Formation of Ancient Roman Society: The Fall of Rome</td>
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<td>HISTORY 40A</td>
<td>Colonial America: New Worlds</td>
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<td>HISTORY 40B</td>
<td>Nineteenth-Century U.S.: Crisis and Expansion</td>
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<td>HISTORY 40C</td>
<td>Modern America: Culture and Power</td>
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<td>HISTORY 50</td>
<td>Crises and Revolutions</td>
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<td>HISTORY 60</td>
<td>The Making of Modern Science</td>
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<td>HISTORY 70A</td>
<td>Problems in History: Asia</td>
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<tr>
<td>HISTORY 70B</td>
<td>Problems in History: Europe</td>
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<tr>
<td>HISTORY 70C</td>
<td>Problems in History: United States</td>
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<tr>
<td>HISTORY 70D</td>
<td>Problems in History: Latin America</td>
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<tr>
<td>HISTORY 70E</td>
<td>Problems in History: Middle East and Africa</td>
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<td>HISTORY 70F</td>
<td>Problems in History: Transregional History</td>
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<td>HUMAN 1A</td>
<td>Humanities Core Lecture</td>
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<td>HUMAN B1A</td>
<td>Humanities Core Biological Sciences Lecture</td>
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<td>HUMAN 10</td>
<td>Masterpieces of Literature</td>
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<td>HUMAN H80</td>
<td>Exploring Memory</td>
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<tr>
<td>HUMAN H81</td>
<td>The Vietnam War</td>
<td></td>
</tr>
<tr>
<td>HUMAN H84</td>
<td>Traveling East/West</td>
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<td>HUMAN 50</td>
<td>Topics in Italian Culture</td>
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<td>ITALIAN 50</td>
<td>Introduction to Literary Journalism</td>
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<tr>
<td>LIT JRN 20</td>
<td>The Making of Modern Science</td>
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<tr>
<td>LPS 60</td>
<td>Health, Wellness, and Conception of the Body</td>
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<td>MED HUM 1</td>
<td>Art and Medicine</td>
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<tr>
<td>MED HUM 3</td>
<td>History of European Music: From the Renaissance through the Baroque</td>
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<tr>
<td>MUSIC 3</td>
<td>Introduction to Music</td>
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<td>MUSIC 4</td>
<td>Introduction to Opera</td>
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<td>MUSIC 5</td>
<td>Popular Music in the United States</td>
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<tr>
<td>MUSIC 8</td>
<td>The Beatles and the Sixties</td>
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<tr>
<td>MUSIC 9</td>
<td>Rock: The Early Years</td>
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<td>MUSIC 25</td>
<td>Fundamentals of Music</td>
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<tr>
<td>MUSIC 40B</td>
<td>History of European Music: From the Renaissance through the Baroque</td>
<td></td>
</tr>
</tbody>
</table>
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  General Chemistry*
CHEM 1B  General Chemistry*
CHEM 1C  General Chemistry*
CHEM H2A  Honors General Chemistry*
CHEM H2B  Honors General Chemistry*
CHEM H2C  Honors General Chemistry*
CHEM M2A  Majors General Chemistry Lecture*
CHEM M2B  Majors General Chemistry Lecture*
CHEM M2C  Majors General Chemistry Lecture*
CHEM M3C  Majors Quantitative Analytical Chemistry*
CHEM 12  Chemistry Around Us*
CHEM 14  Sense and Sensibility in Science*
CHEM H90  The Idiom and Practice of Science*

**Cognitive Sciences (COGS)**

COGS 10A  Exploratory Data Analysis
COGS 10B  Probability and Inference

**Earth System Science (EARTHSS)**

EARTHSS 1  Introduction to Earth System Science*
EARTHSS 3  Oceanography*
EARTHSS 5  The Atmosphere*
EARTHSS 7  Physical Geology*
EARTHSS 15  Introduction to Global Climate Change*
EARTHSS 17  Hurricanes, Tsunamis, and Other Catastrophes*
EARTHSS 21  On Thin Ice: Climate Change and the Cryosphere*
EARTHSS 23  Air Pollution: From Urban Smog to Global Change*
EARTHSS 40A  Earth System Chemistry*
EARTHSS 40C  Earth System Physics*

**Economics (ECON)**

ECON 15A  Probability and Statistics in Economics I
ECON 15B  Probability and Statistics in Economics II

**School of Education (EDUC)**

EDUC 15  Statistics for Education Research

**Game Design and Interactive Media (GDIM)**

GDIM 31  Introduction to Programming for Games
GDIM 32  Intermediate Programming for Games

**Information and Computer Sci (I&C SCI)**

I&C SCI 7  Spreadsheets for Problem-Solving
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Requirements</th>
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<tbody>
<tr>
<td>I&amp;C SCI 9</td>
<td>Introduction to Computation for Scientists and Engineers</td>
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<tr>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
<td>*</td>
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<tr>
<td>I&amp;C SCI 32A</td>
<td>Python Programming and Libraries (Accelerated)</td>
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<tr>
<td>LPS 31</td>
<td>Introduction to Inductive Logic</td>
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<tr>
<td>MGMT 7</td>
<td>Statistics for Business Decision Making</td>
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<tr>
<td>PHILOS 31</td>
<td>Introduction to Inductive Logic</td>
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<tr>
<td>PHY SCI 9</td>
<td>Introduction to Computation for Scientists and Engineers</td>
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<td>PHYSICS 3A</td>
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<td>PHYSICS 3B</td>
<td>Basic Physics II</td>
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<td>PHYSICS 3C</td>
<td>Basic Physics III</td>
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<td>PHYSICS 7C</td>
<td>Classical Physics</td>
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<td>PHYSICS 7D</td>
<td>Classical Physics</td>
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<td>PHYSICS 7E</td>
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<td>PHYSICS 12</td>
<td>Science Fiction and Science Fact</td>
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<td>PHYSICS 14</td>
<td>Energy and the Environment</td>
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<td>PHYSICS 20A</td>
<td>Introduction to Astronomy</td>
<td>*</td>
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<tr>
<td>PHYSICS 20B</td>
<td>Cosmology: Humanity's Place in the Universe</td>
<td>*</td>
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<tr>
<td>PHYSICS 20D</td>
<td>Space Science</td>
<td>*</td>
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<td>PHYSICS 20E</td>
<td>Life in the Universe</td>
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<td>PHYSICS H90</td>
<td>The Idiom and Practice of Science</td>
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<td>PSYCH 10A</td>
<td>Exploratory Data Analysis</td>
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<td>PSYCH 10B</td>
<td>Probability and Inference</td>
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<td>PUBHLTH 7A</td>
<td>Public Health Statistics I</td>
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<td>PUBHLTH 7B</td>
<td>Public Health Statistics II</td>
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<td>SOC SCI 10A</td>
<td>Probability and Statistics in Social Sciences I</td>
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<td>SOC SCI 10B</td>
<td>Probability and Statistics in Social Sciences II</td>
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<td>SOCECOL 13</td>
<td>Statistical Analysis in Social Ecology</td>
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<tr>
<td>SOCIOL 10A</td>
<td>Probability and Statistics</td>
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<td>SOCIOL 10B</td>
<td>Probability and Statistics</td>
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<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
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<td>STATS 8</td>
<td>Introduction to Biological Statistics</td>
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<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
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<tr>
<td>UNI STU H30A</td>
<td>Critical Analysis of Health Science Literature</td>
<td>*</td>
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</tbody>
</table>

**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

**Cognitive Sciences (COGS)**
- COGS 10C

**Earth System Science (EARTHSS)**
- EARTHSS 19

**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 9
- I&C SCI 31
- I&C SCI 32
- I&C SCI 32A
- I&C SCI 33
- I&C SCI 46

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

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

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

**Philosophy (PHILOS)**
- PHILOS 2
- PHILOS 29
- PHILOS 30

**Physical Sciences (PHY SCI)**
- PHY SCI 9

**Psychology (PSYCH)**
- PSYCH 10C
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.

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: Intensive Fundamentals of French

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

Greek (GREEK)
- GREEK 1C: Classical and Biblical Greek

Italian (ITALIAN)
- ITALIAN 1BC: Intensive Fundamentals of Italian
- ITALIAN 1BCSP: Accelerated Fundamentals of Italian for Spanish Speakers
- ITALIAN 1C: Fundamentals of Italian

Japanese (JAPANSE)
- JAPANSE 1C: Fundamental Japanese

Korean (KOREAN)
- KOREAN 1C: Fundamental Korean
Requirements for a Bachelor's Degree

KOREAN 1BC
Latin (LATIN)
LATIN 1C
Persian (PERSIAN)
PERSIAN 1C
Russian (RUSSIAN)
RUSSIAN 1BC
RUSSIAN 1C
Spanish (SPANISH)
SPANISH 1C
SPANISH S1BC
Vietnamese (VIETMSE)
VIETMSE 1C

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 (http://catalogue.uci.edu/schoolofhumanities/) (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 student's awareness and interdisciplinary analysis of the history, society, and/or culture of one or more historically underrepresented groups in California and/or United States.

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

- Demonstrate knowledge of the culture, history, and development of one or more historically underrepresented or marginalized group in California and/or the United States.

And do at least one of the following:

- Critically analyze differences in experience, perspective, and inequities encountered by historically underrepresented communities or marginalized groups in California and/or the United States.
- Demonstrate the ability to recognize and critically analyze structural forms of power and intersecting systems of oppression in California and/or the United States.
- Demonstrate understanding of how historically underrepresented or marginalized groups in California and/or the United States challenge ideologies, institutions, and the conditions of domination.

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
<table>
<thead>
<tr>
<th>Department</th>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
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<td>Environmental Injustice</td>
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<td>Global Themes in Sikh Studies</td>
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<td>ANTHRO 121D</td>
<td>Cross-Cultural Studies of Gender</td>
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<td>ANTHRO 128B</td>
<td>Race, Gender, and Science</td>
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<td>ANTHRO 136K</td>
<td>The Woman and the Body</td>
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<td>ANTHRO 162B</td>
<td>Indian North America</td>
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<td>ART HIS 44</td>
<td>Image Collision: A Multicultural Approach to Images and Their Users</td>
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<td>ASIANAM 50</td>
<td>Asian American Histories</td>
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<td></td>
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<td>Asian American Communities</td>
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<td>Asian American Stories</td>
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<td>Asian Americans and the Media</td>
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<tr>
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<td>ASIANAM 144</td>
<td>The Politics of Protest</td>
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<td>CHC/LAT 61</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>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></td>
<td>CHC/LAT 151</td>
<td>Latinos in U.S. Politics</td>
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<tr>
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<td>CHC/LAT 154</td>
<td>Latino Metropolis</td>
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<td>CHC/LAT 158</td>
<td>Feminisms of Color</td>
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<td>Gender and Ethnicity: Chicana/Latina Feminisms in the US</td>
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<td>CHC/LAT 176</td>
<td>Race, Gender, and Science</td>
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<td>CHC/LAT 178</td>
<td>Health and the Latino Paradox</td>
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<td>CHC/LAT 183</td>
<td>Multicultural Education in K-12 Schools</td>
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<td>Comparative Literature (COM LIT)</td>
<td>COM LIT 9</td>
<td>Introduction to Multiculturalism</td>
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<td>Criminology, Law and Society (CRM/LAW)</td>
<td>CRM/LAW C187</td>
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<td>Food, Film, Power</td>
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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>History of Sexuality in the US</td>
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<td>What to Eat? Immigrants and the Development of American Cuisines</td>
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<td>Racial Segregation in Modern U.S.</td>
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<td>Veterans in History and Society</td>
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<td>Humanities Core Lecture</td>
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<td>Language Science (LSCI)</td>
<td>LSCI 2</td>
<td>Discovering Language</td>
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<td>Music (MUSIC)</td>
<td>MUSIC 78</td>
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<td>Political Science (POL SCI)</td>
<td>POL SCI 32A</td>
<td>Dilemmas of Diversity</td>
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<td>POL SCI 61A</td>
<td>Introduction to Race and Ethnicity in Political Science</td>
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<td>POL SCI 124A</td>
<td>The Politics of Protest</td>
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<td>Latinos in U.S. Politics</td>
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<td>U.S. Immigration Policy</td>
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<td>Health and the Latino Paradox</td>
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<td>Social Sciences (SOC SCI)</td>
<td>SOC SCI 70C</td>
<td>Comparing Cultures</td>
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<td>Asian American Histories</td>
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<td>Asian American Communities</td>
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<td>Veterans in History and Society</td>
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<td>SOCIOL 51</td>
<td>Asian American Family &amp; Community</td>
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<td>Sociology of Sexuality</td>
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<td>SOCIOL 68A</td>
<td>Ethnic and Immigrant America</td>
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<td>SOCIOL 163</td>
<td>Gender and Ethnicity: Chicana/Latina Feminisms in the US</td>
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<td>Spanish (SPANISH)</td>
<td>SPANISH 3H</td>
<td>Heritage Spanish: Latinidades en California</td>
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<td>SPANISH 62</td>
<td>Latinx, Multilingualism, and Social Justice</td>
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<td>Social Pol and Public Service (SPPS)</td>
<td>SPPS 70A</td>
<td>Race and Ethnicity</td>
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</table>
| 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 48 Archaeology or Aliens?: Conspiracy, Pseudoscience, and the Emergence of Civilizations*
ANTHRO 60 Global Themes in Sikh Studies*
ANTHRO 125X Transnational Migration
ANTHRO 134A Medical Anthropology
ANTHRO 136A Nationalism and Ethnicity in the Contemporary World
ANTHRO 136D Conflict Resolution in Cross-Cultural Perspective
ANTHRO 162A Peoples and Cultures of Latin America
ANTHRO 163A Peoples of the Pacific
ANTHRO 164P Peoples and Cultures of Post-Soviet Eurasia

Arabic (ARABIC)

ARABIC 2A Intermediate Arabic Language and Culture
ARABIC 2B Intermediate Arabic Language and Culture
ARABIC 2C Intermediate Arabic Language and Culture
ARABIC 51 Introduction to the Koran*

Armenian (ARMN)

ARMN 2A Intermediate Armenian
ARMN 2B Intermediate Armenian
ARMN 2C Intermediate Armenian

Art History (ART HIS)

ART HIS 30 Latin American Art and Architecture: 1492 to the Present*
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*
<table>
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<tr>
<td>ART HIS 42F</td>
<td>Arts of Korea</td>
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<tr>
<td><strong>Asian American Studies (ASIANAM)</strong></td>
<td></td>
</tr>
<tr>
<td>ASIANAM 51</td>
<td>The U.S. and Asia</td>
</tr>
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<td><strong>Chicano/Latino Studies (CHC/LAT)</strong></td>
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<td>Peoples and Cultures of Latin America</td>
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<td>CHC/LAT 161</td>
<td>Transnational Migration</td>
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<td>CHC/LAT 178A</td>
<td>Medical Anthropology</td>
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<td><strong>Chinese (CHINESE)</strong></td>
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<td>CHINESE 2A</td>
<td>Intermediate Mandarin Chinese</td>
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<td>CHINESE 3A</td>
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<td>Topics in Professional Chinese</td>
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<td>Reading with Theory</td>
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<td>Introduction to Ballet and Modern Dance</td>
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<td>Dance History I</td>
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<td>DRAMA 13</td>
<td>Food, Film, Power</td>
</tr>
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<td>DRAMA 40A</td>
<td>Development of Drama</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>EARTHSS 23</td>
<td>Air Pollution: From Urban Smog to Global Change</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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FRENCH 2BC
FRENCH 2C
FRENCH S2AB
FRENCH S2BC
FRENCH 50

Gender and Sexuality Studies (GEN&SEX)
GEN&SEX 60C

German (GERMAN)
GERMAN 2A
GERMAN 2B
GERMAN 2C

Global Middle East Studies (GLBL ME)
GLBL ME 60A
GLBL ME 60B
GLBL ME 60C

Hebrew (HEBREW)
HEBREW 50

History (HISTORY)
HISTORY 10
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 122
INTL ST 145A
INTL ST 158B
INTL ST 162B
INTL ST 183E

Intensive Intermediate French
Intermediate French
Intermediate French
Intermediate French
Topics in French Culture and the Modern World
Gender and Religion
Intermediate German
Intermediate German
Intermediate German

Humanities and Arts: Problems and Methods for Global Middle East Studies
Social Sciences: Problems and Methods for Global Middle East Studies
Social Ecology and Sciences: Problems and Methods for Global Middle East Studies

Jewish and Israeli Culture
The Holocaust
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
Nuclear Environments
International Law
Peoples of the Pacific
Peoples and Cultures of Post-Soviet Eurasia
Conflict Resolution in Cross-Cultural Perspective
### Italian (ITALIAN)
- **ITALIAN 2A**  Intermediate Italian
- **ITALIAN 2B**  Intermediate Italian
- **ITALIAN 2C**  Intermediate Italian
- **ITALIAN 50**  Topics in Italian Culture

### Japanese (JAPANSE)
- **JAPANSE 2A**  Intermediate Japanese
- **JAPANSE 2B**  Intermediate Japanese
- **JAPANSE 2C**  Intermediate Japanese
- **JAPANSE S2AB**  Intermediate Japanese
- **JAPANSE S2BC**  Intermediate Japanese
- **JAPANSE 3A**  Advanced Japanese
- **JAPANSE 3B**  Advanced Japanese
- **JAPANSE 3C**  Advanced Japanese

### Korean (KOREAN)
- **KOREAN 2A**  Intermediate Korean
- **KOREAN 2B**  Intermediate Korean
- **KOREAN 2C**  Intermediate Korean
- **KOREAN 2KB**  Intermediate Korean for Students with a Previous Background in Korean
- **KOREAN 2KC**  Intermediate Korean for Students with a Previous Background in Korean
- **KOREAN 3A**  Advanced Korean
- **KOREAN 3B**  Advanced Korean
- **KOREAN 3C**  Advanced Korean

### Language Science (LSCI)
- **LSCI 1**  Languages of the World

### Management (MGMT)
- **MGMT 111**  China and the Global Order
- **MGMT 128**  International Management

### Music (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 42**  Music and Gender
- **MUSIC 44**  Classical Music in Society

### Persian (PERSIAN)
- **PERSIAN 2A**  Intermediate Persian
- **PERSIAN 2B**  Intermediate Persian
- **PERSIAN 2C**  Intermediate Persian
- **PERSIAN 50**  Persian Culture

### Political Science (POL SCI)
- **POL SCI 11A**  Introduction to Political Science: Political Analysis
- **POL SCI 41A**  Introduction to International Relations
- **POL SCI 44B**  Global Political Ideologies
- **POL SCI 45A**  Human Rights and Global Governance
- **POL SCI 51A**  Introduction to Politics Around the World
- **POL SCI 141B**  International Political Economy
- **POL SCI 141C**  International Political Economy of East Asia
- **POL SCI 147E**  Critical Investigations into Humanitarianism in Africa
- **POL SCI 154F**  Peoples and Cultures of Post-Soviet Eurasia
- **POL SCI 154G**  Conflict Resolution in Cross-Cultural Perspective
- **POL SCI 172A**  International Law

### Public Health (PUBHLTH)
Requirements for a Bachelor's Degree

PUBHLTH 168  Nuclear Environments
PUBHLTH 170  Introduction to Global Health
PUBHLTH 174  Global Health Ethics

Religious Studies (REL STD)
REL STD 5A  World Religions I
REL STD 5B  World Religions II
REL STD 5C  Religious Dialogue
REL STD 60  Global Themes in Sikh Studies
REL STD 61  Gender and Religion

Russian (RUSSIAN)
RUSSIAN 2A  Intermediate Russian
RUSSIAN 2B  Intermediate Russian
RUSSIAN 2C  Intermediate Russian
RUSSIAN 50  Topics in Russian Culture

Social Sciences (SOC SCI)
SOC SCI 4A  Introduction to Global Studies
SOC SCI 5D  US and World Geography
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 183E  Conflict Resolution in Cross-Cultural Perspective

Social Ecology (SOCECOL)
SOCECOL E127  Nuclear Environments

Sociology (SOCIOL)
SOCIOL 2  Globalization
SOCIOL 44  Births, Deaths, and Migration

Spanish (SPANISH)
SPANISH 2A  Intermediate Spanish
SPANISH 2B  Intermediate Spanish
SPANISH 2C  Intermediate Spanish
SPANISH 52AB  Intermediate Spanish
SPANISH 52BC  Intermediate Spanish
SPANISH 3  US Latino Communities
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

Social Pol and Public Service (SPPS)
SPPS 102  Critical Investigations into Humanitarianism in Africa

Vietnamese (VIETMSE)
VIETMSE 2A  Intermediate Vietnamese
VIETMSE 2B  Intermediate Vietnamese
VIETMSE 2C  Intermediate Vietnamese

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

a. 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.

b. 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.

c. 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.

d. 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.

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:

a. Score 3 or higher on the College Board Advanced Placement (AP) Examination in English (Language or Literature) or Research or Seminar; or
b. Score 5 or higher on the International Baccalaureate (IB) Higher Level Examination or score 6 or higher on the IB Standard Level Examination in English A: Literature, Language and Literature, or Literature and Performance exam; or
c. 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
d. Score 680 or higher on the Writing Section of the SAT Reasoning Test (last administered January 2016); or
e. Score 30 or higher on ACT English Language Arts; or
f. Score 63 or higher on the ACT, English Plus Reading; or
g. Score 30 or higher on ACT Combined English/Writing (last administered June 2015); or
h. 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:

a. 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.

b. Receiving a placement results beyond Entry Level Writing through the UCI Writing Placement Process. The UCI Writing Placement Process uses relevant information including writing samples, test scores, as well as other student information to guide writing course placements. Freshman admitted to UCI will receive detailed information in May about the placement process.

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:

a. 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 grade of C or better will satisfy the requirement. Students who do not receive a 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 grade of C or better.)

b. Taking either WRITING 45, WRITING 40, or WRITING 40A and receiving a grade of C or better in the course.

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

Students enrolled in Essentials of Academic Writing (AC ENG 20A, AC ENG 20B, AC ENG 20C) may enroll in WRITING 40 or WRITING 45 immediately after they successfully complete AC ENG 20C and AC ENG 22A (if required by the Program in Global Languages and Communication).

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:

a. 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
b. Achieving a score of 3, 4, or 5 on the College Board Advanced Placement Examination in United States History; or

This document is a part of the UCI General Catalogue 2023-24.
f. 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—AP U.S. Government and Politics exam with a score of 4 or 5 or POL SCI 21A.

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.

Students must complete 50 percent or more of the total quarter units earned at UCI before graduation through courses that are not designated as online or mixed modality by the University Registrar, unless exceptions have been granted to a degree program.

On This Page:
- Transfer Students: Completion of the UCI General Education Requirement
- Intersegmental General Education Transfer Curriculum
- Intersegmental General Education Transfer Curriculum for STEM
- Transferability of Credit
  - Limitations on Transfer Credit
  - UCI Division of Continuing Education
- Important Resources for California Community College Students

This section provides a guide for transfer students in understanding how their coursework from another collegiate institution applies to fulfilling UCI degree requirements. Transfer students should use this information in conjunction with the Requirements for a Bachelor’s Degree. Transfer students are required to meet University, general education, school, department, and major requirements described in the Catalogue. The courses and descriptions in this Catalogue may be used by prospective transfer students as a guide for selecting courses of similar content and purpose in their own institutions. No student who has taken a course which is accepted for credit by the Office of Undergraduate Admissions and has been mutually determined with a community college as being acceptable toward completion of the UCI general education requirement shall incur any loss of credit in satisfaction of the requirement.

Transfer students are strongly advised to check with the academic counselor in their prospective major or the UCI Office of Undergraduate Admissions about courses that may be used to satisfy UCI requirements.

Transfer Students: Completion of the UCI General Education Requirement
The general education requirements specify the courses students must take or units they must accumulate in each area. However, each student should consider the general education recommendation for their major, as it may be more important to concentrate on completing the many prerequisites for the major that are screened for in the selection process. Students transferring to UCI must satisfy the UCI general education (GE) requirement by completing either:

a. The current UCI GE requirement;
b. one of the options listed in the Catalogue Rights section; or
c. the California Community College Intersegmental General Education Transfer Curriculum (IGETC); or
d. the California Community College Intersegmental General Education Transfer Curriculum for STEM.
Transfer students do not need to complete the UCI GE requirement prior to matriculating to UCI. The GE requirement, which must be completed prior to graduation, may be satisfied by college-level courses appropriate to UCI offerings and may be met at any time during the undergraduate years, except in the case of the lower-division writing requirement, which must be completed within the first three quarters of residency at UCI.

NOTE: UCI operates on the quarter system. For the purpose of counting courses for the UCI GE requirement, one semester course is equivalent to one quarter course, and two semester courses are equivalent to three quarter courses.

**Intersegmental General Education Transfer Curriculum**

California Community College transfer students may satisfy the UCI GE requirement by completing the Intersegmental General Education Transfer Curriculum (IGETC). The IGETC is a series of courses that California Community College students may complete to satisfy the freshman/sophomore level general education requirements before transferring to UCI. Fulfillment of the IGETC does not satisfy the UCI upper-division writing requirement. Students who do not complete IGETC prior to transfer may be eligible for partial certification from their community college. Partial certification is defined as completing all but two courses on the IGETC pattern. **Warning:** Students need to meet minimum UC transfer admission requirements. Therefore, partial certification that acknowledges a deficiency in Area 1 and/or Area 2 may also indicate a student does not meet minimum transfer requirements.

Please note:

a. IGETC must be completed in total or partial IGETC certification must be completed prior to enrolling at UCI;

b. students are responsible for requesting IGETC certification from their community college; and

c. the IGETC certification should be submitted to the UCI Office of Undergraduate Admissions no later than the end of the first quarter of UCI enrollment.

Courses used to fulfill the IGETC must be completed with a grade of C or better. (Courses may also be taken on a Pass/No Pass basis provided Pass is equal to a letter grade of C or better.)

Lists of specific approved courses which may be taken in fulfillment of the IGETC are available from California Community Colleges and at the ASSIST website (http://www.assist.org/web-assist/welcome.html).

**Intersegmental General Education Transfer Curriculum**

**Area 1. English Communication:** One course in English composition and one course in critical thinking/English composition.

**Area 2. Mathematical Concepts and Quantitative Reasoning:** One course.

**Area 3. Arts and Humanities:** Three courses with at least one from the arts and one from the humanities.

**Area 4. Social and Behavioral Sciences:** Three courses from at least two different disciplines, or an interdisciplinary sequence.

**Area 5. Physical and Biological Sciences:** One physical science course and one biological science course, at least one of which includes a laboratory.

**Area 6. Language Other Than English:** Proficiency equivalent to two years of high school courses in the same language.

**Intersegmental General Education Transfer Curriculum for STEM**

IGETC for STEM is a pattern of courses that California Community College students may complete to satisfy the lower-division GE requirements before transfer to UCI. IGETC for STEM is a separate IGETC track available for students planning to major in science, technology, engineering, or mathematics. UC will accept IGETC for STEM only if:

- The earned associate degree for transfer (ADT) is at a California Community College that offers IGETC for STEM as an option for those degrees AND
- the UC major program or college accepts partial IGETC certification.

Note: IGETC and IGETC for STEM are not an admission requirement. Completing it does not guarantee admission to UCI.

**Transferability of Credit**

The University of California awards unit credit for college courses completed at United States regionally accredited colleges and universities; or at a university recognized by the Ministry of Education (or higher-education authority/appropriate government agency) in another country that offers university-level academic degree program courses comparable to a U.S. associate's or bachelor's degree. To be accepted for credit, the courses must be comparable to those offered at any UC campus. All courses that meet the criteria are used in determining eligibility for admission. The transferability of coursework taken at other institutions for both newly admitted transfer students and for current UCI students who attend other institutions during summer sessions is determined by the Office of Undergraduate Admissions.

Although the Office of Undergraduate Admissions may award unit or subject credit for courses completed at another institution, the courses may not necessarily apply to specific UCI degree requirements (i.e., general education or major requirements). Contact a College, school or department advisor
regarding specific credit applications and limitations. Also, be aware of the residence requirements, UCI Requirements section, which are specific to the College or School.

Courses for transfer must be reported on an official transcript from the original college/university and provided in a sealed envelope, or electronically submitted by a campus-acceptable vendor. UCI only accepts electronic transcripts from the following third party vendors: Parchment, Credentials eScripSafe.

The UCI Office of Undergraduate Admissions mailing address is:
UCI Office of Undergraduate Admissions
Attention Official Documents
Irvine, CA 92697-1075

An official transcript must bear the institution’s official seal and registrar’s signature.

Duplicate Credit is Prohibited. Students may not receive unit credit or earn grade points for college courses in which the content duplicates material of a previously completed course or examination for which credit has already been granted, with the exception of the repeat of deficient (C-/D/F) course grades. Students should be advised that college courses taken before or while attending UC may duplicate AP, IB, and/or A-Level examinations. Additionally, exams may duplicate each other (for example AP and IB in the same subject area). If a student does duplicate an exam of the same subject content and/or a college course, we will award credit only once. Exceptions related to Advanced Placement and International Baccalaureate credit (http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#advancedplacementandinternationalbaccalaureatecredit) and repeat of deficient grades (http://catalogue.uci.edu/informationforadmittedstudents/academicregulationsandprocedures/#gradestext) can be found in their respective sections.

Limitations on Transfer Credit

Students will be granted up to 70 semester/105 quarter units of credit for lower-division coursework completed at any institution or combination of institutions. For units beyond the maximum, subject credit for appropriate coursework taken in excess of this unit limitation will be granted and may be used to satisfy requirements.

Please note:

1. Units earned through Advanced Placement, International Baccalaureate, and/or A-Level examinations are not included in the limitation and do not put applicants at risk of being denied admission.

2. Units earned at any University of California campus (summer, extension/continuing education, cross/concurrent, and regular academic year enrollment) are not included in the limitation but are added to the maximum transfer credit allowed and may put applicants at risk of being denied admission due to excessive units.

In addition, there is a limit to the number of units for which UC grants credit in the following areas:

- English as a Second Language courses: a maximum of 8 semester (12 quarter) units
- Physical education activity courses: a maximum of 4 semester (6 quarter) units

UCI Division of Continuing Education

UCI Division of Continuing Education (Extension) courses prefixed by XB, XD, XI, XR, XSB, and XSD are granted unit credit on the same basis as courses taken in residence at any accredited collegiate institution.

Students intending to transfer UCI Division of Continuing Education course credit for a degree at another college or university should verify acceptance of the course with that institution. Resident students of the University of California must obtain the consent of the dean of their school or college prior to enrolling for credit in a UCI Division of Continuing Education course. UCI Division of Continuing Education courses are not accepted as part of the residence requirements of the University. Grades earned at UCI Division of Continuing Education may, though not in all instances, be calculated as part of the University GPA.

Note: Decisions regarding the acceptability of extension courses taken in institutions other than the University of California rest with the UCI Office of Undergraduate Admissions. Decisions regarding the applicability of such courses toward specific degrees and majors rest with the student’s academic dean.

Important Resources for California Community College Students

Students anticipating transfer to UCI from a California Community College are urged to consult with their community college counselors. The counselors, with the aid of that college’s UC Transfer Course Agreement (UCTCA), can advise students about California Community College courses and units which will transfer to the University. In addition, staff in the UCI Office of Undergraduate Admissions can advise students about the transferability of courses. The ASSIST site (https://www.assist.org/) provides information regarding:

- University of California Transfer Course Agreements.
- Selected Major Preparation Articulation Agreements for all California Community Colleges.
The agreements list all lower division course requirements for select majors at UCI and the courses students can complete at their community colleges that satisfy these requirements.

- Interssegmental General Education Transfer Curriculum (IGETC) course list.  
- IGETC enables students at California Community Colleges to complete UCI General Education requirements before transfer.

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.