

# Requirements for a Bachelor's Degree

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## On This Page:

- Catalogue Rights (p. 1)
- University Requirements (p. 1)
- UCI Requirements (p. 3)
- General Education (GE) Requirement (p. 3)
- First-Year Integrated Program (FIP) (p. 31)
- School, Departmental, and Major Requirements (p. 31)
- Minor Programs (p. 31)
- Application for Graduation (p. 32)

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

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

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

## Catalogue Rights

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

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

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

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

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

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

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

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

## University Requirements

### English (UC Entry Level Writing)

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

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

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

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

NOTE: Students who have not met the requirement before entrance must satisfy the requirement before the beginning of their fourth quarter at UCI. Students who have not satisfied the requirement by that time will be ineligible to enroll for a fourth quarter.

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

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

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

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

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

### American History and Institutions

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

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

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## UCI Requirements

### Unit Requirement

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

### Grade Requirement

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

### Residence Requirement

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

## General Education (GE) Requirement

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

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

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

**I. Writing** (p. 4) (two lower-division plus one upper-division course)

**II. Science and Technology** (p. 9) (three courses)

**III. Social and Behavioral Sciences** (p. 11) (three courses)

**IV. Arts and Humanities** (p. 15) (three courses)

**V. Quantitative, Symbolic, and Computational Reasoning** (p. 19), with subcategories **Va** and **Vb** (three courses that may also satisfy another GE category)

**VI. Language Other Than English** (p. 22) (one course)

**VII. Multicultural Studies** (p. 24) (one course that may also satisfy another GE category)

**VIII. International/Global Issues** (p. 26) (one course that may also satisfy another GE category)

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

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

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

## General Education Categories

### I. Writing

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

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

Except where otherwise noted below, students must satisfy the UC Entry Level Writing requirement prior to fulfilling the UCI writing requirement.

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

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

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

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

#### Lower-division writing

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

#### Upper-division writing

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

#### Ia. Lower-Division Requirement

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

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

#### Ib. Upper-Division Requirement

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

1. An upper-division course designated on a list of approved courses in the quarterly *Schedule of Classes* on the University Registrar's website (<http://www.reg.uci.edu>). NOTE: All courses approved to fulfill the upper-division writing requirement should have a "W" suffix. Students are encouraged to consult the *Schedule of Classes* or their advisor to determine the current upper-division writing requirement course offerings. If a course on the approved list is offered without the "W" suffix, it does not satisfy the upper-division writing requirement.

2. Majors in the School of Biological Sciences, Physics majors, and Pharmaceutical Sciences majors satisfy the upper-division writing requirement in the manner specified in those academic unit sections of the *Catalogue*.

Students who fail to attain the required grades in the courses taken in fulfillment of the writing requirement should refer to the Academic Regulations and Procedures section (<http://catalogue.uci.edu/informationforadmittedstudents/academicregulationsandprocedures>) for further information.

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

## Ib. Upper-Division Requirement

### Academic English (AC ENG)

AC ENG 139W

Advanced Academic Writing Across the Curriculum

### African American Studies (AFAM)

AFAM 162W

The Black Protest Tradition

### Anthropology (ANTHRO)

ANTHRO 121AW

Kinship and Social Organization

ANTHRO 164A

21st Century Africa

ANTHRO 180AW

Anthropology Majors Seminar

ANTHRO H191W

Honors Senior Thesis

### Art (ART)

ART 101W

Artists as Writers

ART 115W

Writing Nearby

### Art History (ART HIS)

ART HIS 190W

Art History Methods

### Asian American Studies (ASIANAM)

ASIANAM 100W

Research Methodologies for Asian American Studies

### Biological Sciences (BIO SCI)

BIO SCI E106L

Habitats and Organisms

BIO SCI D111L

Developmental and Cell Biology Laboratory

BIO SCI E112L

Physiology Laboratory

BIO SCI N113L

Neurobiology Laboratory

BIO SCI M114L

Biochemistry Laboratory

BIO SCI E115L

Evolution Laboratory

BIO SCI M116L

Molecular Biology Laboratory

BIO SCI M118L

Experimental Microbiology Laboratory

BIO SCI M121L

Advanced Immunology Laboratory

BIO SCI M127L

Virology and Immunology Laboratory

BIO SCI M130L

Advanced Molecular Lab Techniques

BIO SCI E131L

Image Analysis in Biological Research

BIO SCI E140L

Evolution and the Environment Laboratory

BIO SCI E142W

Writing/Philosophy of Biology

BIO SCI E166L

Field Biology

BIO SCI E179L

Field Freshwater Ecology

BIO SCI E186L

Population and Community Ecology Lab

BIO SCI 191CW

Writing/Senior Seminar on Global Sustainability III

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

CHC/LAT 102W

Chicano/Latino Research Seminar

CHC/LAT 148W

Racial and Ethnic Relations in the United States

CHC/LAT 156W

Chicano/Latinos and Labor

CHC/LAT 177W

Culture and Close Relationships \*

CHC/LAT H190W

Honors Thesis

### Chemistry (CHEM)

CHEM 101W

Writing for Chemists

CHEM 180W

Senior Thesis in Chemistry

CHEM H181W

Honors Seminar in Chemistry

**Classics (CLASSIC)**

CLASSIC 160W

Topics in Classical Literature in English Translation

**Comparative Literature (COM LIT)**

COM LIT 102W

Comparative Studies in Literature and Theory

COM LIT 190W

Advanced Seminar in Comparative Literature and Theory

**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

DRAMA 116W

Special Topics in Nineteenth-Century Dramas

DRAMA 118W

Special Topics in Modern and Contemporary Drama

DRAMA 126W

African American Film and Drama

DRAMA 129W

Advanced Topics in Performance

DRAMA 132AW

Writing for Performance

DRAMA 180W

Contemporary Dramatic Criticism and Theory

**Earth System Science (EARTHSS)**

EARTHSS 176W

Marine Conservation, Policy, and Society

EARTHSS 177W

Documenting and Understanding Earth System Change

EARTHSS 190CW

Writing/Senior Seminar on Global Sustainability III

EARTHSS 198W

Senior Thesis in Earth System Science

EARTHSS H198

Honors Thesis in Earth System Science

**Economics (ECON)**

ECON 122CW

Data Analysis Writing

ECON 123CW

Econometrics III

ECON 137W

Financial Markets and the Macroeconomy

ECON 142CW

Industrial Organization III

ECON 145FW

Economics of the Environment II

ECON 149W

Special Topics in Economics of Public and Private Organizations

ECON 164AW

The Industrial Revolution in Western Europe

ECON 190BW

Economics Honors Colloquium II

**School of Education (EDUC)**

EDUC 143AW

Classroom Interactions I

EDUC 143BW

Classroom Interactions II\*

EDUC 179W

Advanced Writing for Education Sciences

**English (ENGLISH)**

ENGLISH 101W

Undergraduate Seminar in Critical Writing: Topics in Literary History

**Engineering (ENGR)**

ENGR 190W

Communications in the Professional World

ENGR 196W

Engineering Thesis

ENGR H196W

Honors Thesis

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

EURO ST 190W

Senior Seminar in European Studies

**Film and Media Studies (FLM&MDA)**

FLM&amp;MDA 139W

Writing on Film and Media

**French (FRENCH)**

FRENCH 139W

Literature and Society

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

GEN&amp;SEX 139W

Topics in Gender Studies

**German (GERMAN)**

GERMAN 140W

Topics in Literary Theory and Criticism

GERMAN 150W	German Literature and Culture in Translation
GERMAN 160W	German Cinema
GERMAN 170W	Topics in German Linguistics
<b>Global Middle East Studies (GLBL ME)</b>	
GLBL ME 100W	Research and Writing for Global Middle East Studies
<b>History (HISTORY)</b>	
HISTORY 100W	Writing About History
<b>Humanities (HUMAN)</b>	
HUMAN H142W	Senior Honors Colloquium
<b>Information and Computer Sci (I&amp;C SCI)</b>	
I&C SCI 139W	Critical Writing on Information Technology
<b>Informatics (IN4MATX)</b>	
IN4MATX 162W	Organizational Information Systems
<b>International Studies (INTL ST)</b>	
INTL ST 147CW	International Humanitarianism
INTL ST 154W	Ethics and Justice in International Affairs
INTL ST 155BW	Media Writing
INTL ST 183CW	Seminar Conflict Resolution
<b>Literary Journalism (LIT JRN)</b>	
LIT JRN 101BW	Literary Journalism Core Writing Workshop
<b>Logic and Philosophy of Science (LPS)</b>	
LPS 100W	Writing Philosophy
LPS 142W	Writing/Philosophy of Biology
<b>Management (MGMT)</b>	
MGMT 191W	Business Communication
<b>Music (MUSIC)</b>	
MUSIC 142W	Topics in Baroque Music
MUSIC 143W	Topics in Classical Music
MUSIC 144W	Topics in Romantic Music
MUSIC 145W	Topics in 20th Century Music
MUSIC 180W	Music Criticism
<b>Nursing Science (NUR SCI)</b>	
NUR SCI 110W	Frameworks for Professional Nursing Practice
<b>Philosophy (PHILOS)</b>	
PHILOS 100W	Writing Philosophy
PHILOS 102W	Introduction to the Theory of Knowledge
PHILOS 142W	Writing/Philosophy of Biology
<b>Pharmaceutical Sciences (PHRMSCI)</b>	
PHRMSCI 174L	Biopharmaceutics and Nanomedicine Lab
PHRMSCI 177L	Medicinal Chemistry Laboratory
<b>Physical Sciences (PHY SCI)</b>	
PHY SCI 139W	Technical Writing and Communication Skills
<b>Physics and Astronomy (PHYSICS)</b>	
PHYSICS 106W	Laboratory Skills and Scientific Writing
PHYSICS 121W	Advanced Laboratory
<b>Political Science (POL SCI)</b>	
POL SCI 122BW	California Politics
POL SCI 125AW	The United States Congress
POL SCI 125CW	Constitutional Convention
POL SCI 128BW	Political Ideologies: The Way We View Our World
POL SCI 136BW	Cannibals and Conquistadores: The Philosophy of the Other
POL SCI 137BW	Types of Political Representation

POL SCI 138AW	Moral of the Story: Introduction to Ethics
POL SCI 138CW	Ethics of Difference
POL SCI 138DW	The Moral Life During War
POL SCI 147CW	International Humanitarianism
POL SCI 171AW	Law and Society
POL SCI 171CW	Comparative Constitutional Politics
POL SCI 174CW	U.S. Supreme Court
POL SCI 190W	Senior Thesis
<b>Psychology and Social Behavior (PSY BEH)</b>	
PSY BEH 192RW	Culture and Close Relationships *
<b>Psychology (PSYCH)</b>	
PSYCH 111BW	Honors Advanced Experimental Psychology
PSYCH 112BW	Advanced Experimental Psychology
PSYCH 146MW	Writing about Memory
<b>Public Health (PUBHLTH)</b>	
PUBHLTH 195W	Public Health Practicum and Culminating Experience
<b>Social Sciences (SOC SCI)</b>	
SOC SCI 172AW	American Culture
SOC SCI 183CW	Seminar Conflict Resolution
SOC SCI 184GW	Media Writing
SOC SCI 185W	People in Society
SOC SCI H190C	Honors Thesis
SOC SCI 193CW	Field Studies in Social Policy and Public Service
<b>Social Ecology (SOCECOL)</b>	
SOCECOL 111W	Advanced Research Methods
SOCECOL 183CW	Seminar Conflict Resolution
SOCECOL 186CW	Writing/Senior Seminar on Global Sustainability III
SOCECOL H190W	Honors Research
SOCECOL 194W	Naturalistic Field Research
SOCECOL 195CW	Advanced Field Study
SOCECOL 195W	Field Study Writing Seminar
<b>Sociology (SOCIOL)</b>	
SOCIOL 120W	Sociological Theory
SOCIOL 145W	Occupations and Professions
SOCIOL 154W	Medical Sociology
SOCIOL 155BW	Baseball and Society
SOCIOL 157AW	Sociology of Education
SOCIOL 158CW	Money, Work, and Social Life
SOCIOL 161W	Sociology of Sex and Gender
SOCIOL 164W	Sociology of Aging
SOCIOL 167AW	Racial and Ethnic Relations in the United States
SOCIOL 173W	Social Inequality
SOCIOL 177W	Immigration and Social Policy
SOCIOL 180AW	Sociology Majors Seminar
SOCIOL 188BW	Honors Research and Thesis
<b>Social Pol and Public Service (SPPS)</b>	
SPPS H190C	Honors Thesis
SPPS 193CW	Field Studies in Social Policy and Public Service
<b>Writing (WRITING)</b>	
WRITING 101W	Undergraduate Seminar: Applications in Literary Theory and Criticism for Creative Writing
WRITING 139W	Advanced Expository Writing



WRITING 179W

Advanced Writing for Education Sciences

## II. Science and Technology

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

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

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

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

Students must complete three courses from the following list:

## II. Science and Technology

### Biological Sciences (BIO SCI)

BIO SCI 1A  
 BIO SCI 6  
 BIO SCI 9A  
 BIO SCI 9B  
 BIO SCI 9D  
 BIO SCI 9E  
 BIO SCI 9G  
 BIO SCI 9J  
 BIO SCI 9K  
 BIO SCI 10  
 BIO SCI 23  
 BIO SCI 35  
 BIO SCI 36  
 BIO SCI 37  
 BIO SCI 38  
 BIO SCI 41  
 BIO SCI 42  
 BIO SCI 43  
 BIO SCI 44  
 BIO SCI 45  
 BIO SCI 47  
 BIO SCI 55  
 BIO SCI 56  
 BIO SCI 75  
 BIO SCI H90  
 BIO SCI 93  
 BIO SCI H93  
 BIO SCI 94

### Life Sciences

Tropical Biology: Race to Save the Tropics  
 Nutrition Science  
 Biology and Chemistry of Food and Cooking  
 Diseases of the Twenty-First Century  
 Horticulture Science  
 Way Your Body Works  
 Biology of Oriental Medicine  
 Global Change Biology  
 The Biology of Human Diseases  
 Sustainable Landscaping: Design and Practices  
 The Brain and Behavior  
 Drugs and the Brain  
 Brain Dysfunction and Repair  
 Mind, Memory, Amnesia, and the Brain  
 Aspects of Mood Disorder  
 Origin of Life  
 Media on the Mind  
 Stem Cells and Brain Repair  
 AIDS Fundamentals  
 Stress  
 Introduction to Ecology  
 Life Sciencing from Aristotle to Venter  
 Human Development: Conception to Birth  
 The Idiom and Practice of Science  
 From DNA to Organisms  
 Honors From DNA to Organisms  
 From Organisms to Ecosystems

### Chemistry (CHEM)

CHEM 1A  
 CHEM 1B  
 CHEM 1C  
 CHEM H2A

General Chemistry\*  
 General Chemistry\*  
 General Chemistry\*  
 Honors General Chemistry\*

CHEM H2B

CHEM H2C

CHEM M2A

CHEM M2B

CHEM M3C

CHEM 12

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 27

EARTHSS H30B

EARTHSS 40B

**Economics (ECON)**

ECON 11

**Engineering (ENGR)**

ENGR 1A

**History (HISTORY)**

HISTORY 60

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

I&amp;C SCI 4

I&amp;C SCI 5

I&amp;C SCI 6N

I&amp;C SCI 10

I&amp;C SCI 11

I&amp;C SCI 31

I&amp;C SCI 32

I&amp;C SCI 32A

I&amp;C SCI 33

I&amp;C SCI 51

I&amp;C SCI 61

**Informatics (IN4MATX)**

IN4MATX 12

**Logic and Philosophy of Science (LPS)**

LPS 29

LPS 31

LPS 40

LPS 60

LPS H80

LPS H81

LPS H91

**Mathematics (MATH)**

MATH 9

Honors General Chemistry\*

Honors General Chemistry\*

Majors General Chemistry Lecture\*

Majors General Chemistry Lecture\*

Majors Quantitative Analytical Chemistry\*

Chemistry Around Us\*

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\*

The Sustainable Ocean\*

Environmental Issues Affecting the Sustainability of Societies I\*

Earth System Biology

The Internet and Public Policy\*

General Chemistry for Engineers

The Making of Modern Science

Human Factors for the Web

Global Disruption and Information Technology

Computational Linear Algebra\*

How Computers Work

The Internet and Public Policy\*

Introduction to Programming\*

Programming with Software Libraries\*

Python Programming and Libraries (Accelerated)\*

Intermediate Programming\*

Introductory Computer Organization

Game Systems and Design

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\*

Scientific Realism and Instrumentalism

What is Space?

The Philosophy and Biology of Sex\*

Introduction to Programming for Numerical Analysis\*

**Medical Humanities Initiative (MED HUM)**

MED HUM 3

Art and Medicine \*

**Philosophy (PHILOS)**

PHILOS 3

Technology and Society

PHILOS 29

Critical Reasoning \*

PHILOS 31

Introduction to Inductive Logic \*

**Physics and Astronomy (PHYSICS)**

PHYSICS 3A

Basic Physics I \*

PHYSICS 3B

Basic Physics II \*

PHYSICS 3C

Basic Physics III \*

PHYSICS 7C

Classical Physics \*

PHYSICS 7D

Classical Physics \*

PHYSICS 7E

Classical Physics \*

PHYSICS 12

Science Fiction and Science Fact \*

PHYSICS 14

Energy and the Environment \*

PHYSICS 15

Physics of Music

PHYSICS 17

Physics of Athletics

PHYSICS 18

How Things Work

PHYSICS 20A

Introduction to Astronomy \*

PHYSICS 20B

Cosmology: Humanity's Place in the Universe \*

PHYSICS 20D

Space Science \*

PHYSICS 20E

Life in the Universe \*

PHYSICS 21

Special Topics in Physics

PHYSICS H80

Impact of World War I on Science

PHYSICS H90

The Idiom and Practice of Science \*

**Public Health (PUBHLTH)**

PUBHLTH 2

Case Studies in Public Health Practice

PUBHLTH 30

Introduction to Urban Environmental Health

PUBHLTH 60

Environmental Quality and Health

PUBHLTH 80

AIDS Fundamentals

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)**

UNI STU 13A

Introduction to Global Sustainability I

UNI STU 13B

Introduction to Global Sustainability II

**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

African American Studies I<sup>\*</sup>  
African American Studies II<sup>\*</sup>  
African American Studies III<sup>\*</sup>

#### Anthropology (ANTHRO)

ANTHRO 2A  
ANTHRO 2B  
ANTHRO 2C  
ANTHRO 2D  
ANTHRO 25A  
ANTHRO 41A  
ANTHRO 45A  
ANTHRO 125C

Introduction to Sociocultural Anthropology<sup>\*</sup>  
Introduction to Biological Anthropology  
Introduction to Archaeology  
Introduction to Language and Culture  
Environmental Injustice<sup>\*</sup>  
Global Cultures and Society<sup>\*</sup>  
Science, Culture, Power  
Environmental Anthropology

#### Art (ART)

ART 12C

Intelligences of Arts

#### Asian American Studies (ASIANAM)

ASIANAM 50  
ASIANAM 51  
ASIANAM 52  
ASIANAM 53

Asian American Histories<sup>\*</sup>  
The U.S. and Asia<sup>\*</sup>  
Asian American Communities<sup>\*</sup>  
Asian Americans and Race<sup>\*</sup>

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

CHC/LAT 61  
CHC/LAT 62  
CHC/LAT 63  
CHC/LAT 64  
CHC/LAT 66  
CHC/LAT H80

Introduction to Chicano/Latino Studies I<sup>\*</sup>  
Introduction to Chicano/Latino Studies II<sup>\*</sup>  
Introduction to Chicano/Latino Studies III<sup>\*</sup>  
Introduction to Race and Ethnicity in Political Science<sup>\*</sup>  
Anthropology of Food<sup>\*</sup>  
Latina/o Childhoods: Comparative Approaches to the Study of Children and Youth  
Undocumented Immigrant Experiences<sup>\*</sup>

CHC/LAT 164A

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

CRM/LAW C7  
CRM/LAW C10  
CRM/LAW C40

Introduction to Criminology, Law and Society  
Fundamentals of Criminology, Law and Society  
Forms of Criminal Behavior

#### Earth System Science (EARTHSS)

EARTHSS H30C

Environmental Issues Affecting the Sustainability of Societies II

#### Economics (ECON)

ECON 1  
ECON 11  
ECON 13  
ECON 17  
ECON 20A  
ECON 20B  
ECON 23

Introduction to Economics  
The Internet and Public Policy<sup>\*</sup>  
Global Economy<sup>\*</sup>  
An Economic Approach to Religion  
Basic Economics I  
Basic Economics II  
Basic Economics for Engineers

#### School of Education (EDUC)

EDUC 10  
EDUC 25  
EDUC 30  
EDUC 40  
EDUC 55

Educational Research Design  
Introduction to Education: Disciplinary Perspectives  
21st Century Literacies  
Theories of Development and Learning Applied to Education  
Knowing and Learning in Mathematics and Science

#### English (ENGLISH)

ENGLISH 11

Society, Law, and Literature<sup>\*</sup>

ENGLISH 11C

**Civil and Environmental Engr (ENGRCEE)**

ENGRCEE 60

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

EURO ST 10

EURO ST S10

EURO ST 11

EURO ST S11

EURO ST 12

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

GEN&SEX 60A

GEN&SEX 60B

GEN&SEX 60C

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

GLBL ME 60B

GLBL ME 60C

**History (HISTORY)**

HISTORY 11

HISTORY 15C

HISTORY 15F

**Humanities (HUMAN)**

HUMAN H81

HUMAN H82

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

**International Studies (INTL ST)**

INTL ST 11

INTL ST 12

INTL ST 13

INTL ST 14

INTL ST 15

INTL ST 16

INTL ST 17

**Linguistics (LINGUIS)**

LINGUIS 3

LINGUIS 10

LINGUIS 20

LINGUIS 51

LINGUIS 68

**Logic and Philosophy of Science (LPS)**

LPS H91

LPS H95

LPS H125

**Medical Humanities Initiative (MED HUM)**

MED HUM 1

**Management (MGMT)**

Society, Law, and Literature\*

Contemporary and Emerging Environmental Challenges

Topics in Historical Foundations\*

Historical Foundations: Europe and the Foundations of the Modern World\*

Contemporary Issues and Institutions\*

Europe's Futures: 1755-Present\*

What is the Origin of Language?\*

Gender and Science

Gender and Law

Gender and Religion\*

Social Sciences: Problems and Methods for Global Middle East Studies\*

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

Genocide and Crimes Against Humanity Since WWII\*

Asian American Histories\*

What to Eat? Immigrants and the Development of American Cuisines\*

The Vietnam War\*

Sanctuary: Medieval and Modern\*

How Nations Remember

Internet Technologies and their Social Impact

The Internet and Public Policy\*

Computer Games and Society

Barter to Bitcoin: Society, Technology and the Future of Money\*

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

The Philosophy and Biology of Sex\*

Jurisprudence and Constitutional Law

What Is Time?

Health, Wellness, and Conception of the Body\*

MGMT 4A

MGMT 4B

**Philosophy (PHILOS)**

PHILOS 22

**Political Science (POL SCI)**

POL SCI 21A

POL SCI 31A

POL SCI 41A

POL SCI 44B

POL SCI 45A

POL SCI 51A

POL SCI 61A

POL SCI 71A

POL SCI H80

POL SCI 166A

**Psychology and Social Behavior (PSY BEH)**

PSY BEH 9

PSY BEH 11A

PSY BEH 11B

PSY BEH 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

**Social Sciences (SOC SCI)**

SOC SCI 1A

SOC SCI H1E

SOC SCI H1F

SOC SCI H1G

SOC SCI 2A

SOC SCI 5A

SOC SCI 5D

SOC SCI 11A

SOC SCI 12

SOC SCI 15

SOC SCI 16

SOC SCI 17

SOC SCI H30D

SOC SCI 40

SOC SCI 70C

SOC SCI 78A

SOC SCI 78B

Basic Economics for Managers I

Basic Economics for Managers II

Introduction to Law and Society

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

Globalization and Human Security\*

Undocumented Immigrant Experiences\*

Introduction to Psychology

Psychology Fundamentals

Psychology Fundamentals

Psychology Fundamentals

Introduction to Psychology

Psychology Fundamentals

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

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 Human Geography

US &amp; 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 Science Perspectives on the Sustainability of Societies

Social Policy and Public Service

Comparing Cultures\*

Asian American Histories\*

Asian American Communities\*

SOC SCI 78C

**Social Ecology (SOCECOL)**

SOCECOL E8

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)**

SPPS 40

**University Studies (UNI STU)**

UNI STU 13C

UNI STU 15C

UNI STU 16C

UNI STU 17C

UNI STU 85A

UNI STU 85B

UNI STU 85C

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

UPPP 4

UPPP 5

UPPP 142

UPPP 166

Asian Americans and Race \*

Introduction to Environmental Analysis and Design

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 and Transnational Sociology \*

Social Problems \*

Self-Identity and Society

Families and Intimate Relations

Undocumented Immigrant Experiences \*

Social Policy and Public Service

Introduction to Global Sustainability III

Consciousness III \*

How Race Is Made III \*

Water III \*

Leading from Within

Leading Others

Leading Change

Introduction to Urban Studies

Introduction to Urban Planning and Policy

Environmental Hazards in an Urbanizing World

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

AFAM 40B

AFAM 40C

African American Studies I \*

African American Studies II \*

African American Studies III \*

**Arabic (ARABIC)**

ARABIC 51

Introduction to the Koran \*

**Art (ART)**

ART 1A

Art in Context: History, Theory, and Practice

ART 1B

Art in Context: History, Theory, and Practice

ART 1C	Art in Context: History, Theory, and Practice
ART 8	Changing Creativity
ART 9A	Visual Culture: Media, Art, and Technology
ART 9B	Visual Culture: A Culture Divided
ART 9C	Visual Culture: Thematic Investigations
ART 12A	Art, Design, and Electronic Culture
ART 12B	Art, Science and Society: Steam to Steampunk
<b>Art History (ART HIS)</b>	
ART HIS 40A	Ancient Egyptian, 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 44	Image Collision: A Multicultural Approach to Images and Their Users*
<b>Arts (ARTS)</b>	
ARTS 1	ArtsCore
<b>Asian American Studies (ASIANAM)</b>	
ASIANAM 50	Asian American Histories*
ASIANAM 51	The U.S. and Asia*
ASIANAM 54	Asian American Stories*
ASIANAM 55	Asian Americans and the Media*
<b>Classics (CLASSIC)</b>	
CLASSIC 36A	The Formation of Ancient Greek Society: Early Greece
CLASSIC 36B	The Formation of Ancient Greek Society: Late Archaic and Classical Greece
CLASSIC 36C	The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece
CLASSIC 37A	The Formation of Ancient Roman Society: Origins to Roman Republic
CLASSIC 37B	The Formation of Ancient Roman Society: Roman Empire
CLASSIC 37C	The Formation of Ancient Roman Society: The Fall of Rome
CLASSIC 45A	Classical Mythology: The Gods
CLASSIC 45B	Classical Mythology: The Heroes
CLASSIC 45C	Classical Mythology: Ancient and Modern Perspectives of Classical Mythology
<b>Comparative Literature (COM LIT)</b>	
COM LIT 8	Travels in Comparative Literature
COM LIT 9	Introduction to Multiculturalism*
COM LIT 10	Topics in World Literature*
COM LIT 60A	World Literature*
COM LIT 60B	Reading with Theory*
COM LIT 60C	Cultural Studies*
<b>Dance (DANCE)</b>	
DANCE 80	Introduction to Ballet and Modern Dance*
DANCE 81	American Ballet and Modern Dance since 1900
DANCE 83	Dance in Feature Film
DANCE 85	What Dance Does: From Ballet to Hip-Hop
DANCE 90A	Dance History 1A*
DANCE 90B	Dance History 1B*
DANCE 90C	Dance History 1C*
<b>Drama (DRAMA)</b>	
DRAMA 10	Introduction to Theatre



DRAMA 11	The Rock and Roll Spectacle Show
DRAMA 15	Performance Now
DRAMA 16	Performing Culture
DRAMA 20A	Culture in Performance
DRAMA 20B	Culture in Performance
DRAMA 20C	Culture in Performance
DRAMA 40A	Development of Drama*
DRAMA 40B	Development of Drama*
DRAMA 40C	Development of Drama*
<b>East Asian Languages and Lit (E ASIAN)</b>	
E ASIAN 1A	Introduction to Classical Chinese Literature*
E ASIAN 1B	Foundations of Classical Chinese Thought*
E ASIAN 40	Topics in East Asian Popular Culture*
E ASIAN 55	Introduction to East Asian Cultures*
<b>English (ENGLISH)</b>	
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
<b>European Languages and Studies (EURO ST)</b>	
EURO ST 10	Topics in Historical Foundations*
EURO ST S10	Historical Foundations: Europe and the Foundations of the Modern World*
EURO ST 11	Contemporary Issues and Institutions*
EURO ST S11	Europe's Futures: 1755-Present*
EURO ST 12	What is the Origin of Language?*
<b>Film and Media Studies (FLM&amp;MDA)</b>	
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
<b>French (FRENCH)</b>	
FRENCH 50	French Culture and the Modern World*
<b>Gender and Sexuality Studies (GEN&amp;SEX)</b>	
GEN&SEX 20	Queer Studies*
GEN&SEX 50A	Gender and Feminism in Everyday Life*
GEN&SEX 50B	Gender and Power*
GEN&SEX 50C	Gender and Popular Culture*
<b>Global Middle East Studies (GLBL ME)</b>	
GLBL ME 60A	Humanities and Arts: Problems and Methods for Global Middle East Studies*
<b>Hebrew (HEBREW)</b>	
HEBREW 50	Jewish and Israeli Culture*
<b>History (HISTORY)</b>	
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 15E	Memory and Migration: American Families on the Move*
HISTORY 15F	What to Eat? Immigrants and the Development of American Cuisines*
HISTORY 16A	World Religions I*
HISTORY 16B	World Religions II*
HISTORY 16C	Religious Dialogue*
HISTORY 18A	Introduction to Jewish Cultures*
HISTORY 21A	World: Innovations*
HISTORY 21B	World: Empires and Revolutions*
HISTORY 21C	World: Nation, War, and Rights*
HISTORY 36A	The Formation of Ancient Greek Society: Early Greece
HISTORY 36B	The Formation of Ancient Greek Society: Late Archaic and Classical Greece
HISTORY 36C	The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece
HISTORY 37A	The Formation of Ancient Roman Society: Origins to Roman Republic
HISTORY 37B	The Formation of Ancient Roman Society: Roman Empire
HISTORY 37C	The Formation of Ancient Roman Society: The Fall of Rome
HISTORY 40A	Colonial America: New Worlds
HISTORY 40B	Nineteenth-Century U.S.: Crisis and Expansion
HISTORY 40C	Modern America: Culture and Power
HISTORY 50	Crises and Revolutions*
HISTORY 60	The Making of Modern Science
HISTORY 70A	Problems in History: Asia*
HISTORY 70B	Problems in History: Europe*
HISTORY 70C	Problems in History: United States
HISTORY 70D	Problems in History: Latin America*
HISTORY 70E	Problems in History: Middle East and Africa*
HISTORY 70F	Problems in History: Transregional History*
<b>Humanities (HUMAN)</b>	
HUMAN 1A	Humanities Core Lecture
HUMAN 1B	Humanities Core Lecture
HUMAN 1C	Humanities Core Lecture*
HUMAN 10	Masterpieces of Literature*
HUMAN H80	Exploring Memory
HUMAN H81	The Vietnam War*
HUMAN H82	Sanctuary: Medieval and Modern*
<b>Literary Journalism (LIT JRN)</b>	
LIT JRN 20	Introduction to Literary Journalism
<b>Logic and Philosophy of Science (LPS)</b>	
LPS 60	The Making of Modern Science*
<b>Medical Humanities Initiative (MED HUM)</b>	
MED HUM 1	Health, Wellness, and Conception of the Body*
MED HUM 3	Art and Medicine*
<b>Music (MUSIC)</b>	
MUSIC 3	Introduction to Music
MUSIC 4	Introduction to Opera
MUSIC 5	Popular Music in the United States
MUSIC 8	The Beatles and the Sixties
MUSIC 9	Rock: The Early Years
MUSIC 40B	History of European Music: From the Renaissance through the Baroque*
MUSIC 40C	History of European Music: Hasse to Mahler*
MUSIC 40D	20th Century Music*

MUSIC 41	Major Composer
MUSIC 42	Music and Gender*
MUSIC 44	Classical Music in Society*
MUSIC 45	History of Film Music
MUSIC 48	Introductory Topics in Music and Culture
MUSIC 51	Music Technology and Computers
MUSIC 78	History of Jazz*
MUSIC H80	Experiments in Music
<b>Persian (PERSIAN)</b>	
PERSIAN 50	Persian Culture*
<b>Philosophy (PHILOS)</b>	
PHILOS 1	Introduction to Philosophy
PHILOS 2	Puzzles and Paradoxes*
PHILOS 4	Introduction to Ethics
PHILOS 5	Contemporary Moral Problems
PHILOS 7	Introduction to Existentialism
PHILOS 10	History of Ancient Philosophy
PHILOS 11	History of Medieval Philosophy
PHILOS 12	History of Modern Philosophy
PHILOS 13	History of Contemporary Philosophy
<b>Religious Studies (REL STD)</b>	
REL STD 5A	World Religions I*
REL STD 5B	World Religions II*
REL STD 5C	Religious Dialogue*
<b>Russian (RUSSIAN)</b>	
RUSSIAN 50	Russian Culture*
<b>Social Sciences (SOC SCI)</b>	
SOC SCI 78A	Asian American Histories*
<b>Spanish (SPANISH)</b>	
SPANISH 61	The Culture of the Visual Image in Latin America*
<b>University Studies (UNI STU)</b>	
UNI STU 15B	Consciousness II
UNI STU 15C	Consciousness III*
UNI STU 16B	How Race Is Made II
UNI STU 16C	How Race Is Made III*
UNI STU 17C	Water III*
<b>Vietnamese (VIETMSE)</b>	
VIETMSE 50	Vietnamese Culture

## V. Quantitative, Symbolic, and Computational Reasoning

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

### Va. Quantitative Literacy

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

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

- identify appropriate tools for quantitative analysis of processes or events;
- have a basic familiarity with fundamental principles underlying quantitative descriptions of natural or social processes;
- and be able to do one or more of the following:

- evaluate studies and reports that assess risk and probability in everyday life;
- use models of natural phenomena to make quantitative predictions of future behavior or events;
- use models of economic and social structures to make quantitative predictions of future behavior or events.

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

## Va. Quantitative Literacy

### Anthropology (ANTHRO)

ANTHRO 10A

Probability and Statistics

ANTHRO 10B

Probability and Statistics

### 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 M3C

Majors Quantitative Analytical Chemistry\*

CHEM 12

Chemistry Around Us\*

CHEM H90

The Idiom and Practice of Science\*

### 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\*

### 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

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

I&C SCI 32

Programming with Software Libraries\*

I&C SCI 32A

Python Programming and Libraries (Accelerated)\*

### Logic and Philosophy of Science (LPS)

LPS 31

Introduction to Inductive Logic\*

### Management (MGMT)

MGMT 7

Statistics for Business Decision Making

### Philosophy (PHILOS)

PHILOS 31

Introduction to Inductive Logic\*

### Physics and Astronomy (PHYSICS)

PHYSICS 3A

Basic Physics I\*

PHYSICS 3B

Basic Physics II\*

PHYSICS 3C

Basic Physics III\*

PHYSICS 7C

Classical Physics\*

PHYSICS 7D

Classical Physics\*

PHYSICS 7E

Classical Physics\*

PHYSICS 12

Science Fiction and Science Fact\*

PHYSICS 14	Energy and the Environment*
PHYSICS 20A	Introduction to Astronomy*
PHYSICS 20B	Cosmology: Humanity's Place in the Universe*
PHYSICS 20D	Space Science*
PHYSICS 20E	Life in the Universe*
PHYSICS H90	The Idiom and Practice of Science*
<b>Political Science (POL SCI)</b>	
POL SCI 10A	Probability and Statistics in Political Science I
POL SCI 10B	Probability and Statistics in Political Science II
<b>Psychology (PSYCH)</b>	
PSYCH 10A	Probability and Statistics in Psychology I
PSYCH 10B	Probability and Statistics in Psychology II
<b>Public Health (PUBHLTH)</b>	
PUBHLTH 7A	Public Health Statistics I
PUBHLTH 7B	Public Health Statistics II
<b>Social Sciences (SOC SCI)</b>	
SOC SCI 10A	Probability and Statistics in Social Sciences I
SOC SCI 10B	Probability and Statistics in Social Sciences II
<b>Social Ecology (SOCECOL)</b>	
SOCECOL 13	Statistical Analysis in Social Ecology
<b>Sociology (SOCIOL)</b>	
SOCIOL 10A	Probability and Statistics
SOCIOL 10B	Probability and Statistics
<b>Statistics (STATS)</b>	
STATS 7	Basic Statistics
STATS 8	Introduction to Biological Statistics
STATS 67	Introduction to Probability and Statistics for Computer Science

### 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 Probability and Statistics

#### Earth System Science (EARTHSS)

EARTHSS 19 Introduction to Modeling the Earth System\*

EARTHSS H30B Environmental Issues Affecting the Sustainability of Societies I\*

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

EURO ST 12 What is the Origin of Language?\*

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

I&C SCI 6B Boolean Logic and Discrete Structures

I&C SCI 6D Discrete Mathematics for Computer Science

I&C SCI 6N Computational Linear Algebra\*

I&C SCI 31 Introduction to Programming\*

I&C SCI 32	Programming with Software Libraries*
I&C SCI 32A	Python Programming and Libraries (Accelerated)*
I&C SCI 33	Intermediate Programming*
I&C SCI 46	Data Structure Implementation and Analysis
<b>Linguistics (LINGUIS)</b>	
LINGUIS 3	Introduction to Linguistics*
LINGUIS 10	Introduction to Phonology*
LINGUIS 20	Introduction to Syntax*
LINGUIS 43	Introduction to Symbolic Logic
<b>Logic and Philosophy of Science (LPS)</b>	
LPS 29	Critical Reasoning*
LPS 30	Introduction to Symbolic Logic
<b>Mathematics (MATH)</b>	
MATH 2A	Single-Variable Calculus
MATH 2B	Single-Variable Calculus
MATH 2D	Multivariable Calculus
MATH 3A	Introduction to Linear Algebra
MATH 4	Mathematics for Economists
MATH 5A	Calculus for Life Sciences
MATH 5B	Calculus for Life Sciences
MATH 7A	Single-Variable Calculus I
MATH 7B	Single-Variable Calculus II
MATH 9	Introduction to Programming for Numerical Analysis*
<b>Philosophy (PHILOS)</b>	
PHILOS 2	Puzzles and Paradoxes*
PHILOS 29	Critical Reasoning*
PHILOS 30	Introduction to Symbolic Logic
<b>Political Science (POL SCI)</b>	
POL SCI 10C	Probability and Statistics in Political Science III
<b>Psychology (PSYCH)</b>	
PSYCH 10C	Probability and Statistics in Psychology III
<b>Social Sciences (SOC SCI)</b>	
SOC SCI 10C	Probability & Statistics in Social Sciences III
<b>Sociology (SOCIOL)</b>	
SOCIOL 10C	Probability and Statistics

## VI. Language Other Than English

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

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

- demonstrate competency in reading, writing, speaking, and listening in a non-English language;
- demonstrate an understanding of another (non-English speaking) culture through its language;
- and demonstrate an understanding of one's own language through the investigation of another, non-English linguistic system.

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

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

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

## VI. Language Other Than English

### Arabic (ARABIC)

ARABIC 1C	Fundamentals of Arabic
<b>Armenian (ARMN)</b>	
ARMN 1C	Elementary Armenian
<b>Chinese (CHINESE)</b>	
CHINESE 1C	Fundamental Mandarin Chinese
CHINESE 1DC	Fundamentals of Mandarin Chinese - Dialect Background Track
CHINESE 1MC	Fundamentals of Mandarin Chinese - Mandarin Background Track
CHINESE S1BC	Fundamentals of Mandarin Chinese
<b>French (FRENCH)</b>	
FRENCH 1BC	Intensive Fundamentals of French
FRENCH 1C	Fundamentals of French
FRENCH S1BC	Fundamentals of French
<b>German (GERMAN)</b>	
GERMAN 1BC	Intensive German Fundamentals
GERMAN 1C	Fundamentals of German
GERMAN S1BC	Fundamentals of German
<b>Greek (GREEK)</b>	
GREEK 1C	Fundamentals of Greek
GREEK S1BC	Fundamentals of Greek
<b>Hebrew (HEBREW)</b>	
HEBREW 1C	Fundamentals of Hebrew
<b>Italian (ITALIAN)</b>	
ITALIAN 1BC	Intensive Italian Fundamentals
ITALIAN 1C	Fundamentals of Italian
ITALIAN S1BC	Italian Fundamentals
<b>Japanese (JAPANESE)</b>	
JAPANESE 1C	Fundamental Japanese
JAPANESE S1BC	Fundamentals of Japanese
<b>Korean (KOREAN)</b>	
KOREAN 1C	Fundamental Korean
KOREAN 1KC	Fundamental Korean for Students with a Previous Background in Korean
KOREAN S1BC	Fundamentals of Korean
<b>Latin (LATIN)</b>	
LATIN 1C	Fundamentals of Latin
LATIN S1BC	Fundamentals of Latin
<b>Persian (PERSIAN)</b>	
PERSIAN 1C	Fundamentals in Persian
PERSIAN S1BC	Fundamentals of Persian
<b>Russian (RUSSIAN)</b>	
RUSSIAN 1C	Fundamentals of Russian
<b>Spanish (SPANISH)</b>	
SPANISH 1C	Fundamentals of Spanish
SPANISH S1BC	Fundamentals of Spanish
<b>Vietnamese (VIETMSE)</b>	
VIETMSE 1C	Fundamentals of Vietnamese

For information on UCI's prerequisites, course placement policies, and the grade required to advance to the next level of instruction, consult the School of Humanities (<http://catalogue.uci.edu/schoolofhumanities/#undergraduateprogramstext>) (*Language Other Than English Placement and Progression*) section in this Catalogue.

- Credit for three years of high school study or its equivalent in a single language other than English with a C average or better in the third year.
- A score of 3, 4, or 5 on a College Board Advanced Placement Examination in a language other than English. NOTE: Students who earn a 3, 4, or 5 on the AP Chinese Examination must take the UCI Chinese placement examination to determine course credit.

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

## VII. Multicultural Studies

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

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

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

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

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

## VII. Multicultural Studies

### African American Studies (AFAM)

AFAM 40A  
AFAM 40B  
AFAM 40C

African American Studies I\*  
African American Studies II\*  
African American Studies III\*

### Anthropology (ANTHRO)

ANTHRO 25A  
ANTHRO 128B  
ANTHRO 136K  
ANTHRO 162B

Environmental Injustice\*  
Race, Gender, and Science  
The Woman and the Body  
Indian North America

### Art History (ART HIS)

ART HIS 44

Image Collision: A Multicultural Approach to Images and Their Users\*

### Asian American Studies (ASIANAM)

ASIANAM 50  
ASIANAM 52  
ASIANAM 53  
ASIANAM 54  
ASIANAM 55  
ASIANAM 144

Asian American Histories\*  
Asian American Communities\*  
Asian Americans and Race\*  
Asian American Stories\*  
Asian Americans and the Media\*  
The Politics of Protest

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

CHC/LAT 61  
CHC/LAT 62  
CHC/LAT 63  
CHC/LAT 64  
CHC/LAT 65  
CHC/LAT 66  
CHC/LAT 114  
CHC/LAT 142  
CHC/LAT 151  
CHC/LAT 153

Introduction to Chicano/Latino Studies I\*  
Introduction to Chicano/Latino Studies II\*  
Introduction to Chicano/Latino Studies III\*  
Introduction to Race and Ethnicity in Political Science\*  
Ethnic and Immigrant America  
Anthropology of Food\*  
Film Media and the Latino Community  
Latinos and the Law  
Latinos in U.S. Politics  
Cross-Cultural Research on Urban Gangs



CHC/LAT 154  
 CHC/LAT 158  
 CHC/LAT 160  
 CHC/LAT 163  
 CHC/LAT 164A  
 CHC/LAT 168  
 CHC/LAT 176  
 CHC/LAT 177W  
 CHC/LAT 183

**Comparative Literature (COM LIT)**

COM LIT 9

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

CRM/LAW C156

CRM/LAW C171

**School of Education (EDUC)**

EDUC 124

EDUC 143BW

**English (ENGLISH)**

ENGLISH 8

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

GEN&SEX 20

GEN&SEX 50A

GEN&SEX 50B

GEN&SEX 50C

**History (HISTORY)**

HISTORY 15A

HISTORY 15C

HISTORY 15D

HISTORY 15E

HISTORY 15F

HISTORY 15G

**Humanities (HUMAN)**

HUMAN 1C

**International Studies (INTL ST)**

INTL ST 32A

INTL ST 177B

**Linguistics (LINGUIS)**

LINGUIS 2

**Music (MUSIC)**

MUSIC 78

**Political Science (POL SCI)**

POL SCI 32A

POL SCI 61A

POL SCI 124A

POL SCI 124B

POL SCI 126C

POL SCI 166A

**Psychology and Social Behavior (PSY BEH)**

PSY BEH 192Q

PSY BEH 192RW

**Social Sciences (SOC SCI)**

SOC SCI 70C

Latino Metropolis  
 Feminisms of Color  
 Perspectives on the U.S. - Mexican Border  
 U.S. Immigration Policy  
 Undocumented Immigrant Experiences\*  
 Chicano/Latino Social Psychology  
 Race, Gender, and Science  
 Culture and Close Relationships\*  
 Multicultural Education in K-12 Schools

Introduction to Multiculturalism\*

Cross-Cultural Research on Urban Gangs  
 Latinos and the Law

Multicultural Education in K-12 Schools  
 Classroom Interactions II\*

Multicultural American Literature\*

Queer Studies\*  
 Gender and Feminism in Everyday Life\*  
 Gender and Power\*  
 Gender and Popular Culture\*

Native American History\*  
 Asian American Histories\*  
 History of Sexuality in the US\*  
 Memory and Migration: American Families on the Move\*  
 What to Eat? Immigrants and the Development of American Cuisines\*  
 Racial Segregation in Modern U.S.

Humanities Core Lecture\*

Dilemmas of Diversity  
 Perspectives on the U.S. - Mexican Border

Discovering Language

History of Jazz\*

Dilemmas of Diversity  
 Introduction to Race and Ethnicity in Political Science\*  
 The Politics of Protest  
 Latinos in U.S. Politics  
 U.S. Immigration Policy  
 Undocumented Immigrant Experiences\*

Chicano/Latino Social Psychology  
 Culture and Close Relationships\*

Comparing Cultures\*

SOC SCI 78A	Asian American Histories*
SOC SCI 78B	Asian American Communities*
SOC SCI 78C	Asian Americans and Race*
SOC SCI 173G	Film Media and the Latino Community
SOC SCI 173I	Perspectives on the U.S. - Mexican Border
<b>Sociology (SOCIOL)</b>	
SOCIOL 1	Introduction to Sociology*
SOCIOL 3	Social Problems*
SOCIOL 51	Asian American Family & Community
SOCIOL 63	Race and Ethnicity
SOCIOL 64	Sociology of Sexuality
SOCIOL 68A	Ethnic and Immigrant America
SOCIOL 177C	Undocumented Immigrant Experiences*
<b>Spanish (SPANISH)</b>	
SPANISH 3H	Spanish for Heritage Speakers: Exploring U.S. Latino Issues
SPANISH 62	Latinx, Multilingualism, and Social Justice
<b>Social Pol and Public Service (SPPS)</b>	
SPPS 70A	Race and Ethnicity
<b>University Studies (UNI STU)</b>	
UNI STU 16C	How Race Is Made III*
<b>Urban Planning and Public Policy (UPPP)</b>	
UPPP 172	Latino Metropolis

## VIII. International/Global Issues

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

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

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

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

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

## VIII. International/Global Issues

### Anthropology (ANTHRO)

ANTHRO 2A	Introduction to Sociocultural Anthropology*
ANTHRO 20A	People, Cultures, and Environmental Sustainability
ANTHRO 30A	Global Issues in Anthropological Perspective
ANTHRO 41A	Global Cultures and Society*
ANTHRO 125X	Transnational Migration
ANTHRO 134A	Medical Anthropology
ANTHRO 134G	HIV/AIDS in a Global Context
ANTHRO 135I	Modern South Asian Religions
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
<b>Arabic (ARABIC)</b>	
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*
<b>Armenian (ARMN)</b>	
ARMN 2A	Intermediate Armenian
ARMN 2B	Intermediate Armenian
ARMN 2C	Intermediate Armenian
<b>Art History (ART HIS)</b>	
ART HIS 40A	Ancient Egyptian, 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*
<b>Asian American Studies (ASIANAM)</b>	
ASIANAM 51	The U.S. and Asia*
<b>Chicano/Latino Studies (CHC/LAT)</b>	
CHC/LAT 161	Transnational Migration
CHC/LAT 178A	Medical Anthropology
<b>Chinese (CHINESE)</b>	
CHINESE 2A	Intermediate Mandarin Chinese
CHINESE 2B	Intermediate Mandarin Chinese
CHINESE 2C	Intermediate Mandarin Chinese
CHINESE 2DA	Intermediate Mandarin Chinese - Dialect Background Track
CHINESE 2DB	Intermediate Mandarin Chinese - Dialect Background Track
CHINESE 2DC	Intermediate Mandarin Chinese - Dialect Background Track
CHINESE 2MA	Intermediate Mandarin Chinese - Mandarin Background Track
CHINESE 2MB	Intermediate Mandarin Chinese - Mandarin Background Track
CHINESE 2MC	Intermediate Mandarin Chinese - Mandarin Background Track
CHINESE 3A	Advanced Mandarin Chinese
CHINESE 3B	Advanced Mandarin Chinese
CHINESE 3C	Advanced Mandarin Chinese
<b>Comparative Literature (COM LIT)</b>	
COM LIT 10	Topics in World Literature*
COM LIT 60A	World Literature*
COM LIT 60B	Reading with Theory*
COM LIT 60C	Cultural Studies*
<b>Dance (DANCE)</b>	
DANCE 80	Introduction to Ballet and Modern Dance*
DANCE 82	Topics in World Dance
DANCE 90A	Dance History 1A*
DANCE 90B	Dance History 1B*
DANCE 90C	Dance History 1C*
<b>Drama (DRAMA)</b>	
DRAMA 40A	Development of Drama*
DRAMA 40B	Development of Drama*
DRAMA 40C	Development of Drama*
<b>East Asian Languages and Lit (E ASIAN)</b>	

E ASIAN 1A	Introduction to Classical Chinese Literature*
E ASIAN 1B	Foundations of Classical Chinese Thought*
E ASIAN 20	Asian Religions
E ASIAN 40	Topics in East Asian Popular Culture*
E ASIAN 55	Introduction to East Asian Cultures*
<b>Earth System Science (EARTHSS)</b>	
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 27	The Sustainable Ocean*
<b>Economics (ECON)</b>	
ECON 13	Global Economy*
<b>European Languages and Studies (EURO ST)</b>	
EURO ST 10	Topics in Historical Foundations*
EURO ST S10	Historical Foundations: Europe and the Foundations of the Modern World*
EURO ST 11	Contemporary Issues and Institutions*
EURO ST S11	Europe's Futures: 1755-Present*
<b>French (FRENCH)</b>	
FRENCH 2A	Intermediate French
FRENCH 2B	Intermediate French
FRENCH 2C	Intermediate French
FRENCH S2AB	Intermediate French
FRENCH S2BC	Intermediate French
FRENCH 50	French Culture and the Modern World*
<b>Gender and Sexuality Studies (GEN&amp;SEX)</b>	
GEN&SEX 60C	Gender and Religion*
<b>German (GERMAN)</b>	
GERMAN 2A	Intermediate German
GERMAN 2B	Intermediate German
GERMAN 2C	Intermediate German
GERMAN S2AB	Intermediate German
GERMAN S2BC	Intermediate German
GERMAN 50	Science, Society, and Mind
<b>Global Middle East Studies (GLBL ME)</b>	
GLBL ME 60A	Humanities and Arts: Problems and Methods for Global Middle East Studies*
GLBL ME 60B	Social Sciences: Problems and Methods for Global Middle East Studies*
GLBL ME 60C	Social Ecology and Sciences: Problems and Methods for Global Middle East Studies
<b>Hebrew (HEBREW)</b>	
HEBREW 2A	Intermediate Hebrew
HEBREW 2B	Intermediate Hebrew
HEBREW 2C	Intermediate Hebrew
HEBREW 50	Jewish and Israeli Culture*
<b>History (HISTORY)</b>	
HISTORY 10	The Holocaust*
HISTORY 11	Genocide and Crimes Against Humanity Since WWII*
HISTORY 16A	World Religions I*
HISTORY 16B	World Religions II*
HISTORY 16C	Religious Dialogue*
HISTORY 18A	Introduction to Jewish Cultures*

HISTORY 21A	World: Innovations*
HISTORY 21B	World: Empires and Revolutions*
HISTORY 21C	World: Nation, War, and Rights*
HISTORY 50	Crises and Revolutions*
HISTORY 70A	Problems in History: Asia*
HISTORY 70B	Problems in History: Europe*
HISTORY 70D	Problems in History: Latin America*
HISTORY 70E	Problems in History: Middle East and Africa*
HISTORY 70F	Problems in History: Transregional History*
<b>Humanities (HUMAN)</b>	
HUMAN 1C	Humanities Core Lecture*
HUMAN 10	Masterpieces of Literature*
<b>International Studies (INTL ST)</b>	
INTL ST 11	Global Cultures and Society*
INTL ST 12	Global Political Ideologies*
INTL ST 13	Global Economy*
INTL ST 14	Introduction to International Relations*
INTL ST 15	Global Political Economy*
INTL ST 16	Human Rights and Global Governance*
INTL ST 17	Global Environmental Issues*
INTL ST 114A	International Political Economy
INTL ST 117A	Transnational Migration
INTL ST 145A	International Law
INTL ST 153E	Nationalism and Ethnicity in the Contemporary World
INTL ST 158A	Modern South Asian Religions
INTL ST 158B	Peoples of the Pacific
INTL ST 162B	Peoples and Cultures of Post-Soviet Eurasia
INTL ST 177J	Peoples and Cultures of Latin America
INTL ST 183E	Conflict Resolution in Cross-Cultural Perspective
<b>Italian (ITALIAN)</b>	
ITALIAN 2A	Intermediate Italian
ITALIAN 2B	Intermediate Italian
ITALIAN 2C	Intermediate Italian
<b>Japanese (JAPANESE)</b>	
JAPANESE 2A	Intermediate Japanese
JAPANESE 2B	Intermediate Japanese
JAPANESE 2C	Intermediate Japanese
JAPANESE S2AB	Intermediate Japanese
JAPANESE S2BC	Intermediate Japanese
JAPANESE 3A	Advanced Japanese
JAPANESE 3B	Advanced Japanese
JAPANESE 3C	Advanced Japanese
<b>Korean (KOREAN)</b>	
KOREAN 2A	Intermediate Korean
KOREAN 2B	Intermediate Korean
KOREAN 2C	Intermediate Korean
KOREAN 2KA	Intermediate Korean for Students with a Previous Background in 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

**Linguistics (LINGUIS)**

LINGUIS 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\*

MUSIC 49A

Asian in Western Music

**Persian (PERSIAN)**

PERSIAN 2A

Intermediate Persian

PERSIAN 2B

Intermediate Persian

PERSIAN 2C

Intermediate Persian

PERSIAN 50

Persian Culture\*

**Political Science (POL SCI)**

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 H80

Globalization and Human Security\*

POL SCI 141B

International Political Economy

POL SCI 141C

International Political Economy of East Asia

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)**

PUBHLTH 170

Introduction to Global Health

PUBHLTH 174

Global Health Ethics

PUBHLTH 193

Ethics and Responsible Conduct of Research in Public Health

**Religious Studies (REL STD)**

REL STD 5A

World Religions I\*

REL STD 5B

World Religions II\*

REL STD 5C

Religious Dialogue\*

REL STD 60

Gender and Religion\*

**Russian (RUSSIAN)**

RUSSIAN 2A

Intermediate Russian

RUSSIAN 2B

Intermediate Russian

RUSSIAN 2C

Intermediate Russian

RUSSIAN 50

Russian Culture\*

**Social Sciences (SOC SCI)**

SOC SCI 5D

US &amp; 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

**Sociology (SOCIOL)**

SOCIOL 2

Globalization and Transnational Sociology\*

SOCIOL 44

Births, Deaths, and Migration

**Spanish (SPANISH)**

SPANISH 2A	Intermediate Spanish
SPANISH 2AB	Intermediate Intensive Spanish
SPANISH 2B	Intermediate Spanish
SPANISH 2C	Intermediate Spanish
SPANISH S2AB	Intermediate Spanish
SPANISH S2BC	Intermediate Spanish
SPANISH 3A	Grammar and Composition
SPANISH 3B	Composition and Grammar
SPANISH 44	Hispanic Literatures for Nonmajors
SPANISH 50	Latin America, U.S. Latino, and Iberian Cultures
SPANISH 61	The Culture of the Visual Image in Latin America *

**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:

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

**First-Year Integrated Program (FIP)**

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

**School, Departmental, and Major Requirements**

In addition to the University and UCI requirements listed above, each undergraduate student must satisfy the degree requirements for the major and, if applicable, the minor or concentration selected. UCI, school, and departmental or major and minor requirements may overlap; courses taken to fulfill a school or departmental requirement may also help fulfill the UCI general education requirement. Students are urged to make sure that they understand how many courses are permitted to satisfy more than one requirement. Information on specific degree requirements and courses is available in the academic unit sections of this *Catalogue*.

Students must declare a major by the time they reach junior status (90 units excluding college work completed prior to high school graduation), and should make certain that the background and the preparation prerequisite to junior and senior work in the major have been accomplished. Transfer students should read the section on Information for Transfer Students: Fulfilling Requirements for a Bachelor's Degree.

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

**Minor Programs**

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

## **Application for Graduation**

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