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 2012–13 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 Registrar’s Web site at 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.

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

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 a research project.

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 discipline-specific writing.

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 39C (Argument and Research).
2. Writing 37 (Intensive Writing) and 39C (Argument and Research). Recommended students only.
3. Completion of the writing component of the Humanities Core Course (Humanities 1A-B-C), with a grade of C or better in 1A or 1B, and in 1C, or for students held for the UC Entry Level Writing Requirement, a C or better in 1B and 1C.
4. Students who complete Writing 37 or 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 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.

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 any one of the following:

1. An upper-division course designated on a list of approved courses in the quarterly Schedule of Classes on the Registrar’s Web site at http://www.reg.uci.edu. NOTE: All courses approved to fulfill the upper-division writing requirement should have a “W” suffix.

2. Writing 139W.
3. Writing 109, 110, 111, or 113. Consent of instructor is required. Students may not use such a course to satisfy the requirement unless they have attained a B or better in both courses taken to satisfy the lower-division writing requirement.
4. 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 respective academic unit sections of the Catalogue.

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; 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.

Students must complete three courses from the following list:

**Arts (Arts)**
80 Arts, Technology, and Science

**Biological Sciences (Bio Sci)**
1A Life Sciences
5 Introduction to Molecular Biology
6 Tropical Biology: Race to Save the Tropics
9A Nutrition Science
9B Biology and Chemistry of Food and Cooking
9C Biotech Basics
9D Diseases of the Twenty-First Century
9E Horticulture Science
9G Way Your Body Works
9I Biology of Oriental Medicine

**Global-Change Biology**
9N Introduction to Complementary and Alternative Medicine
10 The Biology of Human Diseases
11 Topics in Biological Sciences
12B Disease and Civilization
12D Molecular Basis of Human Disease
16 Introduction to Darwinian Biology
20 California Natural History
25 Biology of Cancer
32 Evidence-Based Medicine
35 The Brain and Behavior
36 Drugs and the Brain
37 Brain Dysfunction and Repair
38 Mind, Memory, Amnesia, and the Brain
42 Origin of Life
45 AIDS Fundamentals
55 Introduction to Ecology
65 Biodiversity and Conservation
75 Human Development: Conception to Birth
H90 The Idiom and Practice of Science
93 From DNA to Organisms
94 From Organisms to Ecosystems

**Chemistry (Chem)**
1A-B-C General Chemistry
H2A-B-C Honors General Chemistry
M3C Majors Qualitative Analytical Chemistry
12 Chemistry Around Us
H90 The Idiom and Practice of Science

**Computer Science and Engineering (CSE)**
21 Introduction to Computer Science I
22 Introduction to Computer Science II
41 Introduction to Programming

**Programming with Software Libraries**
42 Intermediate Programming

**Dance (Dance)**
3 Scientific Concepts of Health
4 Introduction to Quantitative Research in Exercise Science

**Earth System Science (EarthSS)**
1 Introduction to Earth System Science
3 Oceanography
5 The Atmosphere
7 Physical Geology
11 Climate Change and Policy
13 Global-Change Biology
15 Introduction to Global Climate Change
17 Hurricanes, Tsunamis, and other Catastrophes
19 Introduction to Modeling the Earth System
H90 The Idiom and Practice of Science

**Economics (Econ)**
11 The Internet and Public Policy

**Informatics (In4matx)**
41-42 Informatics Core Course I, II

**Information and Computer Science (I&C Sci)**
4 Human Factors for the Web
5 Environmental Issues in Information Technology
6N Computational Linear Algebra
8 Practical Computer Security
10 How Computers Work
11 The Internet and Public Policy
21 Introduction to Computer Science I
H21 Honors Introduction to Computer Science I
22 Introduction to Computer Science II
H22 Honors Introduction to Computer Science II
31 Introduction to Programming
32 Programming with Software Libraries
33 Intermediate Programming
51 Introductory Computer Organization
61 Game Systems and Design
77A Introduction to Signal Processing
77B Introduction to Collaborative Filtering
77C Introduction to Image Processing
77D Introduction to Game Simulation and Analysis

**Logic and Philosophy of Science (LPS)**
40 The Nature of Scientific Theory

**Mathematics (Math)**
77A Introduction to Signal Processing
77B Introduction to Collaborative Filtering
Successful completion of all three quarters will satisfy several courses toward partial fulfillment of different GE categories. See First-Year Integrated Program of the last page of this document for details.
Sociology (Sociol), continued
31 Introduction to Social Psychology
62 Marriage and Families
66 The Life Course
78 Social Work
University Studies (Uni Stu)
12A-B-C Computer Games as Art, Culture, and Technology I, II, III (one course)*
13A-B-C Environmental Studies I, II, III (one course)*
15A-B-C Consciousness I, II, III (one course)*
16A-B-C How Race Is Made I, II, III (one or two courses)*
17A-B-C Water I, II, III (one course)*
Women’s Studies (Womn St)
60A Gender and Science
60B Gender and Law
60C Gender and Religion
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.

Students must complete three courses from the following list:

African American Studies (AfAm)
40A, B, C African American Studies I, II, III
(NOTE: African American Studies 40A, 40B, 40C may be counted toward either category III or IV but not both.)

Art History (Art His)
40A History of Western Art-Ancient
40B History of Western Art-Medieval and Renaissance
40C History of Western Art-Baroque and Modern
42A History of Asian Art-Arts of India
42B History of Asian Art-Arts of China
42C History of Asian Art-Arts of Japan
42D History of Asian Art-Arts of Islam

Arts (Arts)
1 Arts Core
11 Digital Media: History and Foundations
12 Digital Media: Current Directions
80 Art, Technology and Science
(NOTE: Arts 80 may be counted toward either category II or IV but not both.)

Asian American Studies (AsianAm)
50 Asian American Histories
51 The U.S. and Asia
54 Asian American Stories
55 Asian Americans and the Media
(NOTE: Asian American Studies 50, 51 may be counted toward either category III or IV but not both.)

Classics (Classic)
36A The Formation of Ancient Greek Society-Early Greece
36B The Formation of Ancient Greek Society-Late Archaic and Classical Greece
36C The Formation of Ancient Greek Society-Fourth-Century and Hellenistic Greece
37A The Formation of Ancient Roman Society-Origins to Roman Republic
37B The Formation of Ancient Greek Society-Roman Empire
37C The Formation of Ancient Greek Society-The Roman Legacy
45A Classical Mythology-The Gods
45B Classical Mythology-The Heroes
45C Classical Mythology-Ancient and Modern Perspectives of Classical Mythology

Comparative Literature (Com Lit)
8 Travels in Comparative Literature
9 Introduction to Multiculturalism
10 Topics in World Literature
40A, B, C Development of Drama
60A World Literature
60B Reading with Theory
60C Cultural Studies

Dance (Dance)
81 American Ballet and Modern Dance Since 1900
90A-B-C Dance History A, B, C

Drama (Drama)
11 The Rock and Roll Spectacle Show
15 Performance Now
16 Performing Culture
20A, B, C Culture in Performance
40A, B, C Development of Drama

East Asian Languages and Literatures (E Asian)
40 Topics in East Asian Popular Culture (three different topics)
55 Introduction to East Asian Cultures (three different topics)

English (English)
10 Topics in English and American Literature
28A The Nature of Literature-The Poetic Imagination
28B The Nature of Literature-Comic and Tragic Vision
28C The Nature of Literature-Realism and Romance
28D The Nature of Literature-The Craft of Poetry
28E The Nature of Literature-The Craft of Fiction

European Studies (Euro St)
10 Historical Foundations
11 Contemporary Issues and Institutions
(NOTE: European Studies 10, 11 may be counted toward either category III or IV but not both.)

Film and Media Studies (Flm&Mda)
85A Introduction to Film and Visual Analysis
85B Broadcast Media History and Analysis
85C New Media and Digital Technologies

French (French)
50 French Culture and the Modern World (three different topics)

German (German)
50 Science, Society, and Mind (three different topics)

History (History)
12 Introductory Topics in History
15A Native American History
15C Asian American Histories
18A Introduction to Jewish Cultures
21A World History: Beginnings to 1650
21B World History: 1650–1870
21C World History Since 1870
36A The Formation of Ancient Greek Society--Early Greece
36B The Formation of Ancient Greek Society-Late Archaic and Classical Greece
37A The Formation of Ancient Roman Society-Origins to Roman Republic
37B The Formation of Ancient Greek Society-Roman Empire
37C The Formation of Ancient Greek Society-The Roman Legacy
45B Classical Mythology-The Gods
45C Classical Mythology-The Heroes
45D Classical Mythology-Ancient and Modern Perspectives of Classical Mythology

Comparative Literature (Com Lit)
8 Travels in Comparative Literature
9 Introduction to Multiculturalism
10 Topics in World Literature
40A, B, C Development of Drama
60A World Literature
60B Reading with Theory
60C Cultural Studies

Dance (Dance)
81 American Ballet and Modern Dance Since 1900
90A-B-C Dance History A, B, C

Drama (Drama)
11 The Rock and Roll Spectacle Show
15 Performance Now
16 Performing Culture
20A, B, C Culture in Performance
40A, B, C Development of Drama

East Asian Languages and Literatures (E Asian)
40 Topics in East Asian Popular Culture (three different topics)
55 Introduction to East Asian Cultures (three different topics)

English (English)
10 Topics in English and American Literature
28A The Nature of Literature-The Poetic Imagination
28B The Nature of Literature-Comic and Tragic Vision
28C The Nature of Literature-Realism and Romance
28D The Nature of Literature-The Craft of Poetry
28E The Nature of Literature-The Craft of Fiction

European Studies (Euro St)
10 Historical Foundations
11 Contemporary Issues and Institutions
(NOTE: European Studies 10, 11 may be counted toward either category III or IV but not both.)

Humanities (Human)
1A-B-C The Humanities Core Course
10 Masterpieces of Literature
55 What is the Origin of Language?
(NOTE: Humanities 55 may be counted toward either category III or IV but not both; it also counts toward Vb.)

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

Music (Music)
3 Introduction to Music
4 Introduction to Opera
8 The Beatles and the Sixties
9 Rock: The Early Years
14A, B, C European and American Music: 1700–Twentieth Century
40B-C History of European Music--Josquin to Wagner
40D Twentieth-Century Music
42 Music and Gender
44 Classical Music and Society
51 Music Technology and Computers

Persian (Persian)
50 Persian Culture (three different topics)

* Successful completion of all three quarters will satisfy several courses toward partial fulfillment of different GE categories. See First-Year Integrated Program of the last page of this document for details.
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.

Ethics (Ethics)
3  Introduction to Ethical Theory
4  Introduction to Ethical Problems
5  Contemporary Moral Problems
6  Philosophy and Psychoanalysis
7  Introduction to Existentialism
8  Feminist Moral and Political Philosophy
9  History of Ancient Philosophy
10  History of Medieval Philosophy
11  History of Modern Philosophy
12  History of Contemporary Philosophy
13  History of Contemporary Political Philosophy

Religious Studies (Rel Std)
5A, B World Religions I, II
5C Inter-Religious Dialogue
90 Aspects of Religion (three different topics)

Russian (Russian)
50 Russian Culture (three different topics)

Social Science
78A Asian American Histories
(NOTE: Social Science 78A may be counted toward either category III or IV but not both.)

Spanish (Spanish)
50 Latin America, U.S. Latino, and Iberian Cultures (three different topics)

Studio Art (Art Stu)
1A, B, C Art in Context: History, Theory, and Practice
9A Visual Culture-Media, Art, and Technology
9B Visual Culture-A Culture Divided
9C Visual Culture-Thematic Investigations

University Studies (Uni Stu)
11A-B-C Persuasion and Social Change I, II, III (three courses)*
12A-B-C Computer Games as Art, Culture, and Technology
11A-B-C Introduction to Signal Processing
15A-B-C Consciousness I, II, III (two courses)*
16A-B-C How Race Is Made I, II, III (one or two courses)*
17A-B-C Water I, II, III (one course)*

Women's Studies (Womn Std)
20 Queer Studies
50A Gender and Feminism in Everyday Life
50B Gender and Power
50C Popular 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

Philosophy (Philos)
1  Introduction to Philosophy
4  Introduction to Ethics
5  Contemporary Moral Problems
6  Philosophy and Psychoanalysis
7  Introduction to Existentialism
9  Feminist Moral and Political Philosophy
10  History of Ancient Philosophy
11  History of Medieval Philosophy
12  History of Modern Philosophy
13  History of Contemporary Philosophy
23  Introduction to Problems of Self and Mind

Religious Studies (Rel Std)
5A, B World Religions I, II
5C Inter-Religious Dialogue
90 Aspects of Religion (three different topics)

Russian (Russian)
50 Russian Culture (three different topics)

Social Science
78A Asian American Histories
(NOTE: Social Science 78A may be counted toward either category III or IV but not both.)

Spanish (Spanish)
50 Latin America, U.S. Latino, and Iberian Cultures (three different topics)

Studio Art (Art Stu)
1A, B, C Art in Context: History, Theory, and Practice
9A Visual Culture-Media, Art, and Technology
9B Visual Culture-A Culture Divided
9C Visual Culture-Thematic Investigations

University Studies (Uni Stu)
11A-B-C Persuasion and Social Change I, II, III (three courses)*
12A-B-C Computer Games as Art, Culture, and Technology
11A-B-C Introduction to Signal Processing
15A-B-C Consciousness I, II, III (two courses)*
16A-B-C How Race Is Made I, II, III (one or two courses)*
17A-B-C Water I, II, III (one course)*

Women's Studies (Womn Std)
20 Queer Studies
50A Gender and Feminism in Everyday Life
50B Gender and Power
50C Popular 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.

Anthropology (Anthro)
10A, B Probability and Statistics

Chemistry (Chem)
1A, B, C General Chemistry
M3C Majors Qualitative Analytical Chemistry
(NOTE: Chemistry 1A, 1B, 1C, M3C count toward both categories II and Va.)

Computer Science and Engineering (CSE)
42 Programming with Software Libraries
(NOTE: CSE42 counts toward both categories II and either Va or Vb.)

Earth System Science (EarthSS)
1 Introduction to Earth System Science
3 Oceanography
5 The Atmosphere
7 Physical Geology
15 Introduction to Global Climate Change
17 Hurricanes, Tsunamis, and Other Catastrophes
(NOTE: Earth System Science I, 3, 5, 7, 15, 17 count toward both categories II and Va.)

Economics (Econ)
15A, B Probability and Statistics in Economics I, II

Information and Computer Science (I&C Sci)
7 Introducing Modern Computational Tools
32 Programming with Software Libraries
77A Introduction to Signal Processing
77B Introduction to Collaborative Filtering
77C Introduction to Image Processing
77D Introduction to Game Simulation and Analysis
(NOTE: ICS 32 counts toward both categories II and either Va or Vb. ICS 77A, 77B, 77C, 77D count toward both categories II and Va.)

Logic and Philosophy of Science (LPS)
31 Introduction to Inductive Logic

Management (Mgmt)
7 Statistics for Business Decision Making

Mathematics (Math)
77A Introduction to Signal Processing
77B Introduction to Collaborative Filtering
77C Introduction to Image Processing
77D Introduction to Game Simulation and Analysis
(NOTE: Mathematics 77A, 77B, 77C, 77D count toward both categories II and Va.)

Philosophy (Philos)
31 Introduction to Inductive Logic

Physics (Physics)
3A, B, C Basics Physics
7C Classical Physics
7D Classical Physics
7E Classical Physics
20A Introduction to Astronomy
20B Cosmology: Man's Place in the Universe
20C Observation Astronomy
20D Space Science
(NOTE: Physics 3A, 3B, 3C, 7C, 7D, 7E, 20A, 20B, 20C, 20D count toward both categories II and Va.)

Political Science (Pol Sci)
10A, 10B Probability and Statistics in Political Science I, II

Psychology (Psych)
10A, B Probability and Statistics in Psychology I, II

Social Ecology (SocEcol)
13 Statistical Analysis in Social Ecology

Social Science (Soc Sci)
9A, B General Statistics and Probability I, II
10A, B Probability and Statistics in Social Sciences I, II

Sociology (Socio)
10A, 10B Probability and Statistics

Statistics (Stats)
7 Basic Statistics
8 Introduction to Biological Statistics
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 purposes 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.

Anthropology (Anthro)
10C Probability and Statistics

Computer Science and Engineering (CSE)
21 Introduction to Computer Science I
22 Introduction to Computer Science II
41 Introduction to Programming
42 Programming with Software Libraries
43 Intermediate Programming
46 Data Structure Implementation and Analysis
(NOTE: CSE21, CSE22, CSE41, CSE43 count toward both categories II and Vb. CSE42 counts toward both categories II and either Va or Vb.)
Earth System Science (EarthSS)
19 Introduction to Modeling the Earth System
(NOTE: Earth System Science 19 counts toward both categories II and Vb.)

Humanities (Hum)
55 What is the Origin of Language?
(NOTE: Humanities 55 may be counted toward either category III or IV but not both; it also counts toward category Vb.)

Informatics (Indmats)
41 Informatics Core Course I
42 Informatics Core Course II
45 Patterns of Software Construction
(NOTE: Informatics 41, 42 count toward both categories II and Vb.)

Information and Computer Science (I&C Sci)
6B Boolean Logic and Algebra
6D Discrete Mathematics for Computer Science
6N Computational Linear Algebra
21 Introduction to Computer Science I
H21 Honors Introduction to Computer Science I
22 Introduction to Computer Science II
H22 Honors Introduction to Computer Science II
H23 Honors Introduction to Computer Science III
31 Introduction to Programming
32 Programming with Software Libraries
33 Intermediate Programming 46 Data Structure Implementation and Analysis
46 Data Structure Implementation and Analysis
(NOTE: ICS 6N, 21, H21, 22, H22, 31, 33 count toward either category III or IV but not both; it also counts toward category Vb.)

Logic and Philosophy (LPS)
29 Critical Reasoning
30 Introduction to Symbolic Logic

Mathematics (Math)
2A-B Single-Variable Calculus
2D Multivariable Calculus
H2D Honors Multivariable Calculus
2J Infinite Series and Basic Linear Algebra
4 Mathematics for Economists
6G Linear Algebra

Philosophy (Philos)
29 Critical Reasoning
30 Introduction to Symbolic Logic

Political Science (Pol Sci)
10C Probability and Statistics in Political Science III

Psychology (Psych)
10C Probability and Statistics in Psychology III

Social Science (Soc Sci)
9C General Statistics and Probability III
10C Probability and Statistics in Social Sciences III

Sociology (Sociol)
10C Probability and Statistics

University Studies (Uni Stu)
12A-B-C Computer Games as Art, Culture, and Technology I, II, III (one course)*

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 options:

A. 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:

- Arabic 1C Fundamentals of Arabic
- Arabic S1BC Fundamentals of Arabic
- Chinese 1C Fundamentals of Mandarin
- Chinese S1BC Fundamentals of Mandarin
- French 1C Fundamentals of French
- French S1BC Fundamentals of French
- German 1C Fundamentals of German
- German S1BC Fundamentals of German
- Greek 1C Fundamentals of Greek
- Greek S1BC Fundamentals of Greek
- Hebrew 1C Fundamentals of Hebrew
- Italian 1C Fundamentals of Italian
- Italian S1BC Italian Fundamentals
- Japanese 1C Fundamental Japanese
- Japanese S1BC Fundamentals of Japanese
- Korean 1C Fundamentals of Korean
- Korean S1BC Fundamentals of Korean
- Latin 1C Fundamentals of Latin
- Latin S1BC Fundamentals of Latin
- Persian 1C Fundamentals of Persian
- Persian S1BC Fundamentals of Persian
- Portuguese 1C Fundamentals of Portuguese
- Russian 1C Fundamentals of Russian
- Spanish 1C Fundamentals of Spanish
- Spanish S1BC Fundamentals of Spanish
- Vietnamese 1C Fundamentals of Vietnamese
- Vietnamese S1BC Fundamental Vietnamese

B. Language Other Than English Place-

C. 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.

D. 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.

E. 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.

F. 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) 824-9207. Students 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 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, Humanities 1C simultaneously satisfies category VII and a portion of category IV.

African American Studies (AfAm)
40A, B, C African American Studies I, II, III

Anthropology (Anthro)
85A Cultures in Collision: Indian-White Relations Since Columbus
128B Race, Gender, and Science
Successful completion of all three quarters will satisfy several courses toward partial fulfillment of different
GE categories. See First-Year Integrated Program of the last page of this document for details.
Arabic (Arabic)
2A-B-C Intermediate Arabic Language and Culture
S2AB-BC Intermediate Arabic Language and Culture
Art History (Art His)
40A History of Western Art-Ancient
40B History of Western Art-Medieval and Renaissance
40C History of Western Art-Baroque and Modern
42A History of Asian Art-Arts of India
42B History of Asian Art-Arts of China
42C History of Asian Art-Arts of Japan
42D History of Asian Art-Arts of Islam
Asian American Studies (AsianAm)
51 The U.S. and Asia
Chicano/Latino Studies (Chc/Lat)
115A Latino Music: A View of Its Diversity and Strength
115C Afro-Latin American Music
130 Introduction to Cuba: History, Culture, and Society
161 Transnational Migration
178A Medical Anthropology
Chinese (Chinese)
2A-B-C Intermediate Mandarin Chinese
3A-B-C Advanced Mandarin Chinese
100A-B-C Classical Chinese
101A, B, C Fourth-Year Mandarin Chinese
115 Chinese Literature: Advanced Texts
Comparative Literature (Com Lit)
10 Topics in World Literature
40A, B, C Development of Drama
60A World Literature
60B Reading with Theory
60C Cultural Studies
Criminology, Law and Society (Crm/Law)
C191 Law and Modernity
Dance (Dance)
80 Introduction to Ballet and Modern Dance
82 Topics in World Dance
90A-B-C Dance History A, B, C
Drama (Drama)
40A, B, C Development of Drama
Earth System Science (EarthSS)
15 Introduction to Global Climate Change
17 Hurricanes, Tsunamis, and other Catastrophes
East Asian Languages and Literatures (E Asian)
20 Asian Religions
40 Topics in East Asian Popular Culture
55 Introduction to East Asian Cultures
110 Topics in Chinese Literature and Society
116 Topics in East Asian Religions
117 Topics in East Asian Philosophy
120 Topics in Japanese Literature and Society
130 Korean Society and Culture
140 Topics in Korean Literature and Society
150 Topics in East Asian Literature in Translation
155 Cultural Studies in East Asia

160 East Asian Cinema
170 Gender in East Asia
Economics (Econ)
13 Global Economy
152A Economic Anthropology
European Studies (Euro St)
10 Historical Foundations
11 Contemporary Issues and Institutions
French (French)
2A-B-C Intermediate French
S2AB-BC Intermediate French
50 French Culture and the Modern World
German (German)
2A-B-C Intermediate German
S2AB-BC Intermediate German
50 Science, Society, and Mind
Hebrew (Hebrew)
2A-B-C Intermediate Hebrew
History (History)
18A Introduction to Jewish Cultures
21A World History: Beginnings to 1650
21B World History: 1650–1870
21C World History Since 1870
50 Crises and Revolutions
70A Problems in History: Asia
70B Problems in History: Europe
70D Problems in History: Latin America
70E Problems in History: Middle East and Africa
70F Problems in History: Transregional History
Humanities (Human)
10 Masterpieces of Literature
International Studies (Intl St)
11 Global Cultures and Society
13 Global Economy
14 Introduction to International Relations
111A Economic Development
113A International Trade
121 Social Ecology of Peace
122 Nuclear Environments
130 Transnational Gangs
151A Philosophies and World Religions
152A Non-Governmental Organization (NGO) Fundamentals
160 Lebanese Politics
161 Islam and the West
161A Political Islam
162 Afghanistan
164 The Politics of Reconstruction: Iraq
165 Introduction to Contemporary Middle East Politics
166 Psychology of the Middle East Conflict
167 Democratization in the Middle East
168 Iran: Past and Present
170 Israel and the World: An Introduction
171 Middle East Security
172 Oil Politics and Democracy in the Middle East
173 War and Peace in the Middle East
177C Revolution in Latin America
177E Cuban Society and Revolution
177F Introduction to Cuba: History, Culture, and Society
183E Conflict Management in Cross-Cultural Perspective
Italian (Italian)
2A-B-C Intermediate Italian
Japanese (Japanese)
2A-B-C Intermediate Japanese
S2AB-BC Intermediate Japanese
3A-B-C Advanced Japanese
100A-B Classical Japanese
101A, B, C Fourth-Year Japanese
115 Japanese Literature: Advanced Texts
180 Topics in Japanese Literature
Korean (Korean)
2A-B-C Intermediate Korean
3A-B-C Advanced Korean
101A, B, C Fourth-Year Korean
115 Korean Literature: Advanced Texts
180 Topics in Korean Literature
Linguistics (Linguis)
1 Languages of the World
Music (Music)
40B-C History of European Music: Josquin to Wagner
40D Twentieth-Century Music
42 Music and Gender
44 Classical Music in Society
Persian (Persian)
2A-B-C Intermediate Persian Language and Culture
S2AB-BC Intermediate Persian Language and Culture
3A-B Advanced Persian
50 Persian Culture
Planning, Policy, and Design (PP&D)
140 Ethics and International Relations
Political Science (Pol Sci)
6A Introduction to Political Science: Political Analysis
41A Introduction to International Relations
42A Nuclear Arms and Global Conflicts
43D Global Security and Cooperation
44A Global Issues and Institutions
141B International Political Economy
141C International Political Economy of East Asia
141E U.S. Foreign Policy Toward Asia
142H Human Rights and Foreign Policy
143E Globalization and Its Discontents
146A Ethics and International Relations
151A East Asian Politics
151B Introduction to Chinese Politics
151C Chinese Politics: Policy, Leadership, and Change
151D Japanese Politics: State and Economy in Modern Japan
151F Korean Politics and Society
152C German Politics and Society
152D Post-Soviet Politics
152F West European Politics
153A Latin American Politics
153B Canadian Politics
153E Human Rights
154C Comparative Politics: Four Nations, Three Continents
Political Science (Pol Sci), continued
154F Peoples and Cultures of Post-Soviet Eurasia
154G Conflict Management in Cross-Cultural Perspective
155F Political Economy of Japan
156A Political Participation
157A Nationalism
172A International Law
172B International Law and the U.S. Legal System
Portuguese (Portug)
2A-B-C Intermediate Portuguese
Public Health (PubHlth)
168 Nuclear Environments
Religious Studies (Rel Std)
5A World Religions I
5B World Religions II
5C Inter-Religious Dialogue
60 Gender and Religion
Russian (Russian)
2A-B-C Intermediate Russian
50 Russian Culture (three different topics)
Social Ecology (SocEcol)
E113 Social Ecology of Peace
E127 Nuclear Environments
Social Science (Soc Sci)
5D U.S. and World Geography
115H International Trade
120 Transnational Gangs
152A Non-Governmental Organization (NGO) Fundamentals
170P Philosophies and World Religions
173N Revolution in Latin America
173P Cuban Society and Revolution
173Q Introduction to Cuba: History, Culture, and Society
176A Afro-Latin American Music
183E Conflict Management in Cross-Cultural Perspective
188A Introduction to Contemporary Middle East Politics
188B Democratization in the Middle East
188C Islam and the West
188D Iran: Past and Present
188E Israel and the World: An Introduction
188F Middle East Security
188G Oil Politics and Democracy in the Middle East
188H War and Peace in the Middle East
188I Afghanistan
188J Lebanese Politics
188K Political Islam
188L The Politics of Reconstruction: Iraq
188M Psychology of the Middle East Conflict
Sociology (SocI)
2 International Sociology
44 Population
77 Social Change in East Asia
165A Social Inequality: Sociological Perspectives
170A Vietnam War
170B U.S. War on Terrorism
175A Korean Society and Culture
175B Comparative Societies: China
Spanish (Spanish)
2A-B-C Intermediate Spanish
2AB Intermediate Intensive Spanish
2BZ Spanish for Business Professionals
2MD Spanish for Medical Professionals
52AB-BC Intermediate Spanish
3A Grammar and Composition
3B Composition and Grammar
44 Hispanic Literatures for Nonmajors
50 Latin America, U.S. Latino, and Iberian Cultures
Vietnamese (Vietm)
2A-B-C Intermediate Vietnamese
3A-B-C Advanced Vietnamese
Women’s Studies (Womn St)
60C Gender and Religion
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 mean 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 11–17 are three-quarter multidisciplinary sequences for freshmen 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 GE requirement categories. These courses are designed to have a capstone research writing component in the third quarter which will satisfy the second quarter of the lower-division writing requirement—one of the four courses toward partial fulfillment of GE categories. To satisfy the second quarter of the lower-division writing requirement—an FIP sequence, students must concurrently enroll in Writing 39B either the fall or winter quarter and pass it with a grade of C or better, and also complete the FIP sequence with a grade of C (or Pass) in the second quarter of the sequence.

NOTE: Undecided/Uncertain students enrolling in an FIP sequence are not required to take University Studies 2.

University Studies 11A-B-C Persuasion and Social Change I, II, III (5-5-5), GE: One course toward category I–equivalent of Writing 39C, and three courses toward category IV.

University Studies 12A-B-C Computer Games as Art, Culture, and Technology I, II, III (5-5-5), GE: One course toward category I–equivalent of Writing 39C, one course toward category III, one course toward category IV, and one course toward category V.