The Minor in Accounting

The Paul Merage School of Business faculty offer an undergraduate minor in Accounting consisting of seven upper-division courses. In addition, two lower-division introductory accounting courses, one lower-division microeconomics course, and one lower-division single variable calculus course are prerequisites to the minor program.

In establishing the undergraduate minor in Accounting, the faculty anticipated two types of students to be drawn to courses in accounting: 1) students preparing for careers in accounting or in other fields that require some knowledge of accounting, and 2) students planning to pursue a graduate degree in accounting who wish early guidance and undergraduate work appropriate to this career objective.

Preparation for Transfer at the Junior Level

Students are eligible to apply for the minor in Accounting if they have upper-division standing and have completed Management 30A and 30B with a grade no lower than B (3.0) and all other prerequisite courses with a grade no lower than C (2.0). Completion of the prerequisite courses does not guarantee admission to the minor in Accounting. Admission is on a competitive basis and students must submit an application, transcripts, and a statement of purpose. Applications are accepted on a quarterly basis. Interested students are encouraged to obtain further information from the Undergraduate Programs Office, SB2 Suite 202; [http://www.merage.uci.edu/](http://www.merage.uci.edu/).

The following are prerequisites for enrolling in the upper-division undergraduate minor courses: Economics 20A, Mathematics 2A, Management 30A, and Management 30B.

Transfer students should check with their college counselor for established equivalencies for these prerequisite courses. Students not taking Management 30A and 30B at UCI during regular session or summer session must complete Management 131A with a minimum grade of B.

Note: Individual courses that students may select within the minor may require additional prerequisites. Students may not receive both the minor in Accounting and the minor in Management. Open to non-Merage School majors only.

Note: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 1B</td>
<td>Principles of Economics (Micro)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
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<tr>
<td>MATH 1A</td>
<td>Calculus</td>
<td>5</td>
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<tr>
<td>MGMT 30A</td>
<td>Principles of Accounting I</td>
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<tr>
<td>ACTG 1A  &amp; ACTG 1B</td>
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<td></td>
<td>Financial Accounting I</td>
<td>5</td>
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<tr>
<td>MGMT 30B</td>
<td>Principles of Accounting II</td>
<td>4</td>
</tr>
<tr>
<td>ACTG 1C</td>
<td>Managerial Accounting</td>
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</tbody>
</table>

END OF ACCOUNTING (Minor in)
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================================================================================

====Aerospace Engineering, B.S.====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.

- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors I, with Lab (C-ID CHEM 110)
  or General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)

Students must have a cumulative GPA of 3.0 in required courses.

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Statics (C-ID ENGR 130)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)
- Materials Science and Engineering (C-ID ENGR 140)
  or Materials Science and Engineering (C-ID ENGR 140B)

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

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For information about the Transfer Admission Guarantee for this major, go to
http://www.admissions.uci.edu/apply/transfer/guarantee.php

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A | Single-Variable Calculus | (4) | MATH 1A | Calculus | (5) |
| MATH 2B | Single-Variable Calculus | (4) | MATH 1B | Calculus | (5) |
| MATH 2D | Multivariable Calculus | (4) | MATH 1D | Calculus | (5) |
| MATH 2E | Multivariable Calculus | (4) | MATH 1D | Calculus | (5) |
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<tr>
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<table>
<thead>
<tr>
<th>MATH 3A</th>
<th>Introduction to Linear Algebra</th>
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<tbody>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
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<tr>
<td>MATH 2B</td>
<td>Linear Algebra</td>
<td>(5)</td>
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</table>

| PHYSICS 7C & CLASSICAL PHYSICS | 4 |
| PHYSICS 7LC & CLASSICAL PHYSICS Laboratory | 1 |
| PHYSICS 7D & CLASSICAL PHYSICS | 4 |
| PHYSICS 7LD & CLASSICAL PHYSICS Laboratory | 1 |
| PHYSICS 7E | Classical Physics | 4 |

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<tr>
<th>MATH 2A</th>
<th>Differential Equations</th>
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<td>PHYS 2A</td>
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<td>PHYS 2C</td>
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<td>(6)</td>
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<tr>
<td>PHYS 2D</td>
<td>Calculus</td>
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<td>Accelerated General Chemistry Laboratory</td>
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<tr>
<td>CHEM 1LE</td>
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<tr>
<th>ENGRMAE 10</th>
<th>Introduction to Engineering Computations</th>
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<tbody>
<tr>
<td>C S 2A</td>
<td>Object-Oriented Programming Methodologies in C++</td>
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<th>ENGR 54</th>
<th>Principles of Materials Science and Engineering</th>
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<td>ENGR 45</td>
<td>Properties of Materials</td>
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<th>ENGRMAE 60</th>
<th>Electric Circuits</th>
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<td>EECS 70A</td>
<td>Network Analysis I</td>
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<tr>
<th>ENGR 37</th>
<th>Introduction to Circuit Analysis</th>
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<td>ENGR 37L</td>
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<tr>
<th>PHYSICS 52A</th>
<th>Fundamentals of</th>
<th>(2)</th>
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<tbody>
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<td>PHYS 4C</td>
<td>General Physics:</td>
<td>(6)</td>
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<table>
<thead>
<tr>
<th>Experimental Physics</th>
<th>Calculus</th>
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<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
</tr>
<tr>
<td>OR</td>
<td>(Micro)</td>
</tr>
<tr>
<td>ECON 23</td>
<td>Basic Economics for Engineers</td>
</tr>
</tbody>
</table>

| ENGRMAE 30  | Statics | (4) | ENGR 35  | Statics | (5) |
|            | Same as: ENGR 30, ENGRCEE 30 | |

| ENGRMAE 80  | Dynamics | (4) | No course articulated |
|            | Same as: ENGR 80, ENGRCEE 80 | |

| ENGRMAE 91  | Introduction to Thermodynamics | (4) | No course articulated |

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**ADDITIONAL MAJOR ELECTIVES**

One additional approved science course  
One course (or lecture/lab combination) from the following:  
| ANTH 1  | Introduction to Physical Anthropology | (4) |
|         | Physical Anthropology Laboratory | (1) |
| ANTH 1L | Physical Anthropology Laboratory Honors | (4) |
| ANTH 1H | Physical Anthropology Laboratory Honors | (1) |
| ASTR 10A | General Astronomy: Solar System | (5) |
| ASTR 10L | Astronomy Laboratory | (1) |
| ASTR 10B | General Astronomy-Stars, Galaxies, Cosmology | (5) |
| ASTR 10L | Astronomy Laboratory | (1) |
| ASTR 10BH | Honors General Astronomy - Stars, Galaxies, Cosmology | (5) |
| ASTR 10L | Astronomy Laboratory | (1) |
| BIOL 1A | Principles of Cell Biology | (6) |
| BIOL 1B | Form and Function in Plants and Animals | (6) |
| BIOL 1C | Evolution, | (6) |
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<tr>
<td>BIOL 1D Molecular Genetics (4)</td>
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<tr>
<td>BIOL 9 &amp; Environmental Biology (4)</td>
</tr>
<tr>
<td>BIOL 9L Environmental Biology Laboratory (1)</td>
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<td>BIOL 10 General Biology: Basic Principles (5)</td>
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<tr>
<td>BIOL 12 Human Genetics (4)</td>
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<tr>
<td>BIOL 13 Marine Biology (5)</td>
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<tr>
<td>BIOL 14 Human Biology (5)</td>
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<tr>
<td>BIOL 15 California Ecology/Natural History (5)</td>
</tr>
<tr>
<td>BIOL 23 Introduction to Biotechnology (5)</td>
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<tr>
<td>BIOL 27 Cooking the Earth (4)</td>
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<tr>
<td>Same as: PHYS 27</td>
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<tr>
<td>BIOL 40A Human Anatomy and Physiology I (5)</td>
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<tr>
<td>BIOL 40B Human Anatomy and Physiology II (5)</td>
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<tr>
<td>BIOL 40C Human Anatomy and Physiology III (5)</td>
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<tr>
<td>BIOL 41 Microbiology (6)</td>
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<tr>
<td>BIOL 45 Introduction to Human Nutrition (4)</td>
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<td>BTEC 51A &amp; Cell Biology for Biotechnology (3)</td>
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<tr>
<td>BTEC 51AL Cell Biology Lab for Biotechnology (5.5)</td>
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<tr>
<td>CHEM 1A General Chemistry (5)</td>
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<td>CHEM 1B General Chemistry (5)</td>
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<tr>
<td>CHEM 1C General Chemistry and Qualitative Analysis (5)</td>
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<tr>
<td>CHEM 12A Organic Chemistry (6)</td>
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<tr>
<td>CHEM 12B Organic Chemistry (6)</td>
</tr>
<tr>
<td>CHEM 12C Organic Chemistry (6)</td>
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<tr>
<td>CHEM 20 I Matter: Introduction to Green Chemistry and the Environment (5)</td>
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<tr>
<td>CHEM 25 Fundamentals of Chemistry (5)</td>
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<tr>
<td>CHEM 30A Survey of Inorganic and Organic Chemistry (5)</td>
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<tr>
<td>CHEM 30B Survey of Organic and Biochemistry (5)</td>
</tr>
<tr>
<td>GEOG 1 Physical Geography (5)</td>
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</tbody>
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| HORT 10  | Environmental Horticulture and the Urban Landscape (5) |
| PHYS 2A  | General Physics (5) |
| PHYS 2B  | General Physics (5) |
| PHYS 2C  | General Physics (5) |
| PHYS 4A  | General Physics: Calculus (6) |
| PHYS 4B  | General Physics: Calculus (6) |
| PHYS 4C  | General Physics: Calculus (6) |
| PHYS 4D  | General Physics: Calculus (6) |
| PHYS 5A  | General Physics (5) (Calculus) |
| PHYS 5B  | General Physics (5) (Calculus) |
| PHYS 5C  | General Physics (5) (Calculus) |
| PHYS 6   | Introductory Physics (5) |
| PHYS 12  | Introduction to Modern Physics (5) |
| PHYS 27  | Cooking the Earth (4) Same as: BIOL 27 |

ENGR 7A Introduction to Engineering I (2) No course articulated
AND
ENGR 7B Introduction to Engineering II (2) No course articulated
AND

END OF AEROSPACE ENGINEERING
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================================================================================
====African American Studies, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.
--------------------------------------------------------------------------------
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For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
--------------------------------------------------------------------------------
AFAM 40A & African American Studies (4) | No course articulated-Courses to be completed at UCI
AFAM 40B & African American Studies (4) |
AFAM 40C African American Studies (4) |
--------------------------------------------------------------------------------
Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | JAPN 6 Intermediate Japanese (5) OR SPAN 6 Intermediate Spanish (5)
--------------------------------------------------------------------------------
At least one course from each area for a total of four semester or six quarter courses:
LOWER-DIVISION WRITING
| WRITING
| ENGL 1A Composition and Reading (5) OR ENGL 1AH Honors Composition and Reading (5)
| ENGL 1B Composition, Critical Reading and Thinking (5) OR ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)
| ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5) OR ENGL 1CH HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
| PHIL 1 Critical Thinking (5)
ENGLISH LITERATURE
| LITERATURE
| ENGL 11 Introduction to Poetry (4)
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| OR |
| ENGL 11H | Honors Introduction to Poetry (4) |
| ENGL 46A | British Literature I: Beowulf to Milton (4) |
| ENGL 46B | British Literature II: 1660-1830 (4) |
| ENGL 46C | British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A | The Nature of American Literature (1492-1862) (4) |
| ENGL 48B | American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C | Modern American Literature (1914-present) (4) |

| HISTORY |
| HIST 4A | History of Western Civilization to 800AD (4) |
| HIST 4B | History of Western Civilization: 700-1800 (4) |
| HIST 4C | History of Western Civilization: 1789 to Present (4) |
| OR |
| HIST 4CH | Honors History of Western Civilization (4) |
| HIST 8 | History of Latin America (4) |
| HIST 9 | History of Contemporary Europe (4) |
| OR |
| HIST 9H | Honors History of Contemporary Europe (4) |
| HIST 17A | History of the United States to 1815 (4) |
| HIST 17B | History of the United States from 1816 to 1914 (4) |
| HIST 17C | History of the United States from 1914 to Present (4) |
| HIST 18 | Introduction to Middle Eastern Civilization (4) |

| PHILOSOPHY |
| PHIL 2 | Introduction to Social and Political (4) |
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</table>

<table>
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<tr>
<th>Philosophy</th>
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<tbody>
<tr>
<td>PHIL 4 Introduction to Philosophy (4)</td>
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<tr>
<td>PHIL 8 Ethics (5)</td>
</tr>
<tr>
<td>PHIL 20A History of Western Philosophy from Socrates to St. Thomas (4)</td>
</tr>
<tr>
<td>PHIL 20B History of Western Philosophy from Rennaisance through Kant (4)</td>
</tr>
<tr>
<td>PHIL 20C Contemporary Philosophy: 19th &amp; 20th Century Thought (4)</td>
</tr>
</tbody>
</table>

OR

| HUMAN 1A Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B Humanities Core Lecture (4) |
| HUMAN 1C Humanities Core Lecture (4) |
| HUMAN 1AS Humanities Core Writing (4) |
| HUMAN 1BS Humanities Core Writing (4) |
| HUMAN 1CS Humanities Core Writing (4) |

END OF AFRICAN AMERICAN STUDIES
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#### Anthropology, B.A. ####

There are no prerequisites required for the Anthropology major. The School of Social Sciences recommends that students wishing to transfer to UCI complete IGETC prior to transfer and refer to the list of courses below that will fulfill UCI lower-division major requirements.

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**NOTE:** In fulfillment of the requirements below, a single course may be used only once.  

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| ANTHRO 2A | Introduction to Sociocultural Anthropology (4) | | ANTH 2A | Cultural Anthropology (4) |
| OR | | |
| ANTHRO 2B | Introduction to Biological Anthropology (4) | | ANTH 1 | Introduction to Physical Anthropology (4) | OR | ANTH 1H | Physical Anthropology (4) Honors |
| OR | | |
| ANTHRO 2C | Introduction to Archaeology (4) | OR | ANTH 8 | Introduction to Archaeology (4) |
| OR | | |
| ANTHRO 2D | Introduction to Language and Culture (4) | | ANTHRO 14 Linguistic Anthropology (4) | OR | | |
| | | Same as: LINGUIS 68 |
| OR | | |
| ANTHRO 30A | Global Issues in Anthropological Perspective (4) | | No course articulated | OR | | |
| OR | | |
| ANTHRO 30B | Ethnography and Anthropological Methods (4) | | ANTH 2B | Patterns of Culture (4) |

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Three additional courses in Anthropology or other Social Science discipline.

| ANTH 3 | World Prehistory: The Rise and Fall of Early Civilizations (4) |
| OR | |
| ANTH 4 | First Peoples of North America (4) |
| OR | |
| ANTH 5 | Magic, Science and Religion (4) |
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
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<td>ANTH 6</td>
<td>Peoples of Africa</td>
<td>4</td>
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<tr>
<td>ANTH 12</td>
<td>Applied Anthropology</td>
<td>4</td>
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<tr>
<td>ANTH 13</td>
<td>Introduction to Forensic Anthropology</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 14</td>
<td>Linguistic Anthropology</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 20</td>
<td>Native Peoples of California</td>
<td>4</td>
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<tr>
<td>ANTH 22</td>
<td>The Aztec, Maya, Inca and Their Predecessors: Civilizations of the Americas</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 15</td>
<td>Medical Anthropology: Methods &amp; Practice</td>
<td>4</td>
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<td>ECON 1A</td>
<td>Principles of Economics (Macro)</td>
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<tr>
<td>ECON 1B</td>
<td>Principles of Economics (Micro)</td>
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</tr>
<tr>
<td>ECON 9</td>
<td>Political Economy</td>
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<tr>
<td>ECON 9H</td>
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<td>ECON 18</td>
<td>Contemporary Economic Issues</td>
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<tr>
<td>ECON 25</td>
<td>The Global Economy</td>
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<td>Human Geography</td>
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<td>GEOG 5</td>
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<td>GEOG 9</td>
<td>California Geography</td>
<td>4</td>
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<td>GEOG 10</td>
<td>World Regional Geography</td>
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<td>GERN 11</td>
<td>Psychology of Aging</td>
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<tr>
<td>GERN 15</td>
<td>Issues in Death, Dying &amp; Bereavement Across Cultures</td>
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<td>Introduction to American Government and Politics</td>
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<td>POLI 2</td>
<td>Comparative Government</td>
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<tr>
<td>POLI 2H</td>
<td>Honors Comparative Government and Politics</td>
<td>4</td>
</tr>
<tr>
<td>POLI 3</td>
<td>Introduction to Political Philosophy/Political Theory</td>
<td>5</td>
</tr>
<tr>
<td>POLI 3H</td>
<td>Honors Introduction to Political Theory</td>
<td>5</td>
</tr>
<tr>
<td>To: UC Irvine</td>
<td>From: Foothill College</td>
<td></td>
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</tbody>
</table>

Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>Philosophy/Political Theory</th>
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<tbody>
<tr>
<td>POLI 9 Political Economy (4)</td>
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<tr>
<td>Same as: ECON 9</td>
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<tr>
<td>POLI 9H Honors Political Economy (4)</td>
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<tr>
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<tr>
<td>POLI 15 International Relations/World Politics (4)</td>
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<td>POLI 15H Honors International Relations/World Politics (4)</td>
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<td>PSYC 1 General Psychology (5)</td>
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<tr>
<td>PSYC 4 Introduction to Biopsychology (5)</td>
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<tr>
<td>PSYC 14 Childhood and Adolescence (4)</td>
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<tr>
<td>PSYC 21 Psychology of Women: Sex and Gender Differences (4)</td>
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<tr>
<td>Same as: SOC 21, WMN 21</td>
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<tr>
<td>PSYC 22 Psychology of Prejudice &amp; Discrimination (4)</td>
</tr>
<tr>
<td>PSYC 25 Introduction to Abnormal Psychology (4)</td>
</tr>
<tr>
<td>PSYC 30 Social Psychology (4)</td>
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<tr>
<td>Same as: SOC 30</td>
</tr>
<tr>
<td>PSYC 33 Introduction to the Concepts of Personality (4)</td>
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<tr>
<td>PSYC 40 Human Development (5)</td>
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<td>PSYC 49 Human Sexuality (4)</td>
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<tr>
<td>SOSC 20 Cross Cultural Perspectives for a Multi-Cultural Society (4)</td>
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<tr>
<td>SOC 1 Introduction to Sociology (5)</td>
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<tr>
<td>SOC 8 Popular Culture (4)</td>
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<tr>
<td>SOC 11 Introduction to Social Welfare (5)</td>
</tr>
<tr>
<td>SOC 15 Law and Society (4)</td>
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<tr>
<td>SOC 19 Alcohol and Drug Abuse (4)</td>
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<tr>
<td>SOC 20 Major Social Problems (4)</td>
</tr>
<tr>
<td>SOC 21 Psychology of Women: Sex and Gender Differences (4)</td>
</tr>
<tr>
<td>Same as: PSYC 21, WMN 21</td>
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<tr>
<td>SOC 23 Race and Ethnic Relations (4)</td>
</tr>
<tr>
<td>SOC 28 Sociology of Gender (4)</td>
</tr>
</tbody>
</table>
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|SOC 30 Social Psychology (4) | Same as: PSYC 30 |
|SOC 40 Aspects of Marriage and Family (4) |
|WMN 21 Psychology of Women: Sex and Gender Differences (4) | Same as: PSYC 21, SOC 21 |

### SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT:
All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B & Single-Variable Calculus (4) | MATH 1B & Calculus (5) |
| STATS 7 Basic Statistics (4) | MATH 10 Elementary Statistics (5) |
| MGMT 7 Statistics for Business Decision Making (4) |

**OR**

| SO 10A & Probability and Statistics in the Social Sciences I (4) |
| SO 10B & Probability and Statistics in the Social Sciences II (4) |
| SO 10C & Probability and Statistics in the Social Sciences III (4) |

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

| I&C SCI 31 Introduction to Programming (4) | C S 3A Object-Oriented Programming (5) |
| Same as: CSE 41 | Methodologies in PYTHON |

**OR**

| SOC SCI 3A Computer-Based Research in the Social Sciences (4) |

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**END OF ANTHROPOLOGY**
Articulation Agreement by Major
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=================================================================================================

====Applied Physics, B.S====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** courses:
- one year of approved calculus, and
- one year of calculus-based physics with laboratory for engineering and physics majors

Transfer students **must** have a cumulative GPA of 3.0 or higher.

Concentrations are offered in:
- Biomedical Physics, and
- Engineering Physics

Information is available at (949) 824-6507, ps.uci.edu.

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**NOTE**: In fulfillment of the requirements below, a single course may be used only once.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
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</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics</td>
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<tr>
<td>PHYSICS 7E</td>
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<td>PHYSICS 3B</td>
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<tr>
<td>PHYSICS 3LB</td>
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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

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<tr>
<td>PHYSICS 1A</td>
<td>Calculus</td>
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<tr>
<td>PHYSICS 4A</td>
<td>General Physics: Calculus</td>
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<tr>
<td>PHYSICS 4B</td>
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<td>PHYSICS 4C</td>
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<td>PHYSICS 5A</td>
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<td>General Physics</td>
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<tr>
<td>PHYSICS 4C</td>
<td>General Physics</td>
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<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics Laboratory</td>
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<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3B</td>
<td>Basic Physics</td>
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<td>PHYSICS 3LB</td>
<td>Basic Physics</td>
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| PHYSICS 3C  &  Basic Physics          (4) | PHYS 2B  &  General Physics          (5) |
| PHYSICS 3LC Basic Physics Laboratory   (1.5) | PHYS 2BM  &  General Physics          (1) |
|                                                |  Physics-Calculus                     |
|                                                |  Supplement                            |
|                                                |  PHYS 2C  &  General Physics          (5) |
|                                                |  PHYS 2CM  &  General Physics          (1) |
|                                                |  Physics-Calculus                     |
|                                                |  Supplement                            |

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ADDITIONAL APPROVED COURSES FOR THE MAJOR

| MATH 2D    Multivariable Calculus     (4) | MATH 1D    Calculus                (5) |
| MATH 2E    Multivariable Calculus     (4) | MATH 1D    Calculus                (5) |
| MATH 3A    Introduction to Linear Algebra       (4) | MATH 2B    Linear Algebra          (5) |
| MATH 3D    Elementary Differential Equations   (4) | MATH 2A    Differential Equations  (5) |
| PHYSICS 50 Mathematical Methods              (4) | No course articulated              |
| PHYSICS 61A Modern Physics                  (4) | PHYS 4D    General Physics: Calculus |
|                                                  |  OR                                    |
| PHYSICS 51A Modern Physics                  (4) | PHYS 4D    General Physics: Calculus |
|                                                  |  OR                                    |

Complete one of the following:

| PHYSICS 53 Introduction to C and Numerical Analysis (4) | C S 2A    Object-Oriented Programming Methodologies in C++ (4.5) |
|                                                        | OR                                  |
|                                                        | C S 2B    Intermediate Software Design in C++ (4.5) |
| OR                                                      |
| I&C SCI 45C Programming in C/C++ as a Second Language (4) | No course articulated               |
|                                                        | OR                                  |
|                                                        | C S 1A    Object-Oriented Programming Methodologies in JAVA |
|                                                        | OR                                  |
|                                                        | C S 2A    Object-Oriented Programming Methodologies in C++ |
|                                                        | OR                                  |
|                                                        | C S 2B    Intermediate Software (4.5) |
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| Design in C++ | OR |
| EECS 10        | Computational Methods in Electrical and Computer Engineering     | (4) | C S 2A Object-Oriented Programming Methodologies in C++ |
| OR          | OR |
| EECS 12        | Introduction to Programming                                        | (4) | C S 2A Object-Oriented Programming Methodologies in C++ |
| OR          | OR |
| C S 1A        | Object-Oriented Programming Methodologies in JAVA |

Complete one of the following:

PHYSICS 60 Thermal Physics (4) | No course articulated |

OR
CHEM 1C & General Chemistry (4) | CHEM 1C General Chemistry and Qualitative Analysis |
CHEM 1LC General Chemistry Laboratory (2) | OR |

OR
CHEM 1LE Accelerated General Chemistry Laboratory (3) | CHEM 1A General Chemistry (5) |

OR
ENGRMAE 91 Introduction to Thermodynamics (4) | No course articulated |

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PHYSICS 52A Fundamentals of Experimental Physics (2) | PHYS 4C General Physics: Calculus |

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PHYSICS 52B Fundamentals of Experimental Physics (2) | PHYS 4B General Physics: Calculus |

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PHYSICS 52C Fundamentals of Experimental Physics (2) | No course articulated |

END OF APPLIED PHYSICS
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====Art History, B.A====

This major does not require completion of prerequisites for admission as a transfer student.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

Three courses from: |Three courses from:
ART HIS 40A Ancient Egyptian, (4) | ART 2A History of Art: (4.5)
Greek, and Roman Art and Architecture | History of Western Art from Pre-History
ART HIS 40B Arts of Europe: (4) | Through Early Christianity
Medieval and Renaissance | ART 2AH Honors History of (4.5)
ART HIS 40C Early Modern and (4) | Art: History of Western Art from Pre-History
Modern Art in Europe and America | Early Christianity
ART HIS 42A History of Asian Art: (4) | History of Western Art from Pre-History
Arts of India | Early Christianity
ART HIS 42B History of Asian Art: (4) | History of Western Art from Pre-History
Arts of China | Early Christianity
ART HIS 42C History of Asian Art: (4) | Art From Middle Ages Through Renaissance
Arts of Japan | ART 2BH Honors History of (4.5)
ART HIS 42D History of Asian Art: (4) | Western Art From Renaissance
Arts of Islam | ART 2C History of Western (4.5)
| Art From Baroque to Post-Impressionism
| ART 2CH Honors History of (4.5)
| Western Art From Baroque to Post-Impressionism
| ART 2F Introduction to Asian (4.5)
| Art
| (ARTS 2K OR INTL 23 = ART HIS 42D)
| ART 2G Introduction to (4.5)
| Islamic Art
| (ART 2G = ART HIS 42D)

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | JAPN 6 Intermediate Japanese (5)
OR | SPAN 6 Intermediate Spanish (5)

At least one course from each area for a total of four semester or six quarter
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| courses: | (Philosophy) for a total of six quarter |
| course: |
| LOWER-DIVISION WRITING |
| ENGL 1A Composition and Reading (5) |
| OR |
| ENGL 1AH Honors Composition and Reading (5) |
| ENGL 1B Composition, Critical Reading and Thinking (5) |
| OR |
| ENGL 1BH Honors Composition, Critical Reading, & Thinking (5) |
| ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5) |
| OR |
| ENGL 1CH HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5) |

| ENGLISH LITERATURE |
| ENGL 11 Introduction to Poetry (4) |
| OR |
| ENGL 11H Honors Introduction to Poetry (4) |
| ENGL 46A British Literature I: Beowulf to Milton (4) |
| ENGL 46B British Literature II: 1660-1830 (4) |
| ENGL 46C British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A The Nature of American Literature (1492-1862) (4) |
| OR |
| ENGL 48B American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C Modern American Literature (1914-present) (4) |

| HISTORY |
| HIST 4A History of Western Civilization to 800AD (4) |
| HIST 4B History of Western Civilization: 700-1800 (4) |
| HIST 4C History of Western Civilization: 1789 to |
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| Present
| OR
| HIST 4CH  Honors History of Western Civilization (4)
| HIST 8  History of Latin America (4)
| HIST 9  History of Contemporary Europe (4)
| OR
| HIST 9H  Honors History of Contemporary Europe (4)
| HIST 17A  History of the United States to 1815 (4)
| HIST 17B  History of the United States from 1816 to 1914 (4)
| HIST 17C  History of the United States from 1914 to Present (4)
| HIST 18  Introduction to Middle Eastern Civilization (4)

PHILOSOPHY
| PHIL 2  Introduction to Social and Political Philosophy (4)
| PHIL 4  Introduction to Philosophy (4)
| PHIL 8  Ethics (5)
| PHIL 20A  History of Western Philosophy from Socrates to St. Thomas (4)
| PHIL 20B  History of Western Philosophy from Rennaisance through Kant (4)
| PHIL 20C  Contemporary Philosophy: 19th & 20th Century Thought (4)

OR
| HUMAN 1A  Humanities Core Lecture (4)  No course articulated
| HUMAN 1B  Humanities Core Lecture (4)
| HUMAN 1C  Humanities Core Lecture (4)
| HUMAN 1AS  Humanities Core Writing (4)
| HUMAN 1BS  Humanities Core Writing (4)
| HUMAN 1CS  Humanities Core Writing (4)

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END OF ART HISTORY
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To: UC Irvine | From: Foothill College

================================================================================

====Art, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
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ART 1A & Art in Context: History, (4)|Must be completed at UCI during the Theory, and Practice |first year in residence

ART 1B & Art in Context: History, (4)|Theory, and Practice |

ART 1C Art in Context: History, (4)|Theory, and Practice |

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ART 9A Visual Culture: Media, Art, (4)|No course articulated and Technology |

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ART 11A History of Contemporary Art (4)|No course articulated-Course must be completed at UCI |

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One Art History course from: |One course from:
ART HIS 40A Ancient Egyptian, (4)|ART 2A History of Art: |History of Western and Roman Art |(4.5)
| and Architecture |Art from Pre-History |
ART HIS 40B Arts of Europe: (4)|Through Early
|Medieval and |Christianity
|Renaissance |ART 2AH Honors History of (4.5)
ART HIS 40C Early Modern and (4)|Art: History of
|Modern Art in Europe |Western Art From
|and America |Pre-History Through |
ART HIS 42A History of Asian Art: (4)|Early Christianity
|Arts of India |ART 2B History of Western (4.5)
ART HIS 42B History of Asian Art: (4)|Art From Middle Ages
|Arts of China |Through Renaissance |
ART HIS 42C History of Asian Art: (4)|ART 2BH Honors History of (4.5)
|Arts of Japan |Western Art From |
ART HIS 42D History of Asian Art: (4)|Middle Ages Through
|Arts of Islam |Renaissance |
| |ART 2C History of Western (4.5)
| |Art From Baroque to |
| |Post-Impressionism |
| |ART 2CH Honors History of (4.5)
| |Western Art From |
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Baroque to Post-Impressionism

| ART 2F Introduction to Asian (4.5) |
| ART 2G Introduction to Islamic Art (4.5) |

Four lower-division courses in different media:

| DRAWING |
| ART 20A Basic Drawing I (4) | No course articulated |
| ART 20B Basic Drawing II (4) | No course articulated |

| PAINTING |
| ART 30A Basic Painting I (4) | ART 19A Oil Painting I (3) & ART 19L Painting Laboratory (1) |
| ART 30B Basic Painting II (4) | No course articulated |

| BASIC SCULPTURE |
| ART 40 Basic Sculpture (4) | No course articulated |

| CERAMIC SCULPTURE |
| ART 51 Basic Ceramic Sculpture (4) | ART 44 Ceramic Sculpture (3) & ART 44L Ceramics Laboratory (.5) |
| OR | ART 45A Beginning Ceramics (4) & ART 45AL Ceramics Laboratory (.5) |
| OR | ART 45C Advanced Ceramics (3) & ART 45CL Ceramics Laboratory (.5) |
| OR | ART 45F Low Temperature Ceramic Firing and Glazing Techniques (3) & ART 45FL Ceramics Laboratory (.5) |
| OR | ART 46B Potters Wheel II (3) |

| DIGITAL IMAGING |
| ART 65A Foundations in Media Design (4) | No course articulated |
| ART 65B Foundations in Internet Art and Design (4) | No course articulated |

| PHOTOGRAPHY |
| ART 71A Introduction to Photography I (4) | All photography classes must be petitioned for subject credit upon matriculating into UCI's Art program. |
| ART 71B Introduction to Photography II (4) |

| VIDEO |
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================================================================================
ART 81A    Video Production           (4) | All video classes must be petitioned
ART 81B    Video Stage Production     (4) | for subject credit upon matriculating
| into UCI's Art program.

ART 91    Basic Performance Art       (4) | No course articulated

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END OF ART
Articulation Agreement by Major  
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================================================================================

====Asian American Studies, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

| ASIANAM 50 | Asian American Histories | (4) | No course articulated |
| Same as: HISTORY 15C, SOC SCI 78A |

| ASIANAM 51 | The U.S. and Asia | (4) | No course articulated |

| ASIANAM 52 | Asian American Communities | (4) | No course articulated |
| Same as: SOC SCI 78B |

| ASIANAM 53 | Asian Americans and Comparative Race Relations | (4) | No course articulated |
| Same as: SOC SCI 78C |

| ASIANAM 54 | Asian American Stories | (4) | No course articulated |

| ASIANAM 55 | Asian Americans and the Media | (4) | No course articulated |

One additional course in Asian American Studies | One course approved upon petition

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | JAPN 6 Intermediate Japanese (5)  OR SPAN 6 Intermediate Spanish (5)

At least one course from each area for a total of four semester or six quarter courses: | At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

| LOWER-DIVISION WRITING |
| ENGL 1A Composition and Reading |
| OR ENGL 1AH Honors Composition and Reading |
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| ENGL 1B     Composition, Critical  (5) |
| OR |
| ENGL 1BH    Honors Composition, Critical Reading, & Thinking (5) |
| ENGL 1C     ARGUMENTATIVE WRITING & CRITICAL THINKING (5) |
| OR |
| ENGL 1CH    HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5) |
| PHIL 1      Critical Thinking (5) |

ENGLISH LITERATURE

| LITERATURE |
| ENGL 11     Introduction to Poetry (4) |
| OR |
| ENGL 11H    Honors Introduction to Poetry (4) |
| ENGL 46A    British Literature I: Beowulf to Milton (4) |
| ENGL 46B    British Literature II: 1660-1830 (4) |
| ENGL 46C    British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A    The Nature of American Literature (1492-1862) (4) |
| ENGL 48B    American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C    Modern American Literature (1914-present) (4) |

HISTORY

| HISTORY |
| HIST 4A    History of Western Civilization to 800AD (4) |
| HIST 4B    History of Western Civilization: 700-1800 (4) |
| HIST 4C    History of Western Civilization: 1789 to Present (4) |
| OR |
| HIST 4CH    Honors History of Western Civilization (4) |
| HIST 8     History of Latin America (4) |
| HIST 9     History of Contemporary Europe (4) |
| OR |
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<tr>
<td>HIST 17C</td>
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<td>HIST 18</td>
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| PHILOSOPHY |
|-------------------------|---------------------------------|------------------------|------------------------|
| PHIL 2  | Introduction to Social and Political Philosophy (4) |
| PHIL 4  | Introduction to Philosophy (4) |
| PHIL 8  | Ethics (5) |
| PHIL 20A | History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B | History of Western Philosophy from Renaissance through Kant (4) |
| PHIL 20C | Contemporary Philosophy: 19th & 20th Century Thought (4) |

| OR |
|-------------------------|--------------------------|------------------------|
| HUMAN 1A & HUMAN 1B | Humanities Core Lecture (4) | No course articulated |
| HUMAN 1C & HUMAN 1AS | Humanities Core Lecture (4) | |
| HUMAN 1BS & HUMAN 1CS | Humanities Core Writing (4) | |
|--------------------------------------------------------------------------------|
| END OF ASIAN AMERICAN STUDIES |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
================================================================================

====Biochemistry and Molecular Biology, B.S====
The major in Biochemistry and Molecular Biology is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu. The requirements can only be completed at UC Irvine after transfer.

Transfer students interested in this major should apply as Biological Sciences majors. To enter the Biological Sciences major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following with a grade of C or better in each required course:
- one year of biology courses equivalent to UCI's BIO SCI 93 & BIO SCI 94,
- one year of general chemistry with laboratory, and
- one year of organic chemistry with laboratory

All applicants must have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to http://www.bio.uci.edu/students/undergraduates/

NOTE: Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms (4)</th>
<th>BIOL 1A Principles of Cell Biology (6)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>OR</th>
<th>BIOL 1B Form and Function in Plants and Animals (6)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>BIOL 1C Evolution, Systematics and Ecology (6)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>BIO SCI 94</th>
<th>From Organisms to Ecosystems (4)</th>
<th>BIOL 1C</th>
</tr>
</thead>
</table>

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies...
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
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To: UC Irvine  
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(semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A</td>
<td>CHEM 1A General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>CHEM 1B General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>CHEM 1C General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>CHEM 1C General Chemistry Laboratory (2)</td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>CHEM 1C General Chemistry Laboratory (2)</td>
</tr>
<tr>
<td>CHEM 51A</td>
<td>CHEM 12A Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51B</td>
<td>CHEM 12B Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td>CHEM 12B Organic Chemistry Laboratory (2)</td>
</tr>
<tr>
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<td>CHEM 12C Organic Chemistry (4)</td>
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<td>CHEM 51LC</td>
<td>CHEM 12C Organic Chemistry Laboratory (2)</td>
</tr>
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</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
<td>BIOL 12 Human Genetics (4)</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Students have two options for completing the Mathematics requirement before enrolling at UCI:
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<tr>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>MATH 1A Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>MATH 1B Single-Variable Calculus (4)</td>
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<td>MATH 2C</td>
<td>MATH 1C Calculus (4)</td>
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<tr>
<td>MATH 2D</td>
<td>MATH 1D Multivariable Calculus (4)</td>
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<tr>
<td>MATH 3A</td>
<td>MATH 2B Linear Algebra (4)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>PSYC 7 Statistics for the Behavioral Sciences (5)</td>
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<tr>
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<td>OR</td>
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<td>SOC 7 Statistics for the Behavioral Sciences (5)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine Equivalent</th>
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</thead>
<tbody>
<tr>
<td>STAT 7</td>
<td>MATH 10 Basic Statistics (4)</td>
</tr>
<tr>
<td>STAT 8</td>
<td>MATH 1D Introduction to Biological Statistics (4)</td>
</tr>
<tr>
<td>MATH 2A</td>
<td>MATH 1D Multivariable Calculus (4)</td>
</tr>
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Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

| Same as: PSYC 7 |

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<thead>
<tr>
<th>Course</th>
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</tr>
<tr>
<td>PHYSICS 3B</td>
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<tr>
<td>PHYSICS 3C</td>
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<tr>
<td>PHYSICS 3LC</td>
<td>Basic Physics</td>
<td>(1.5)</td>
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<tr>
<td></td>
<td>Laboratory</td>
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<td>OR</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
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</tr>
<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>(4)</td>
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<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics</td>
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<td>PHYSICS 7E</td>
<td>Classical Physics</td>
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END OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  
From: Foothill College

================================================================================

====Biological Sciences, B.S====

Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

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All applicants must have a cumulative GPA of 3.0 or higher.

For information about the Transfer Admission Guarantee for this major, go to-
http://www.admissions.uci.edu/resources/transfer_selection.html#bio

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms</th>
<th>(4)</th>
<th>BIOL 1A</th>
<th>Principles of Cell Biology</th>
<th>(6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>BIOL 1B</td>
<td>Form and Function in Plants and Animals</td>
<td>(6)</td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
<td>BIOL 1C</td>
<td>Evolution, Systematics and Ecology</td>
<td>(6)</td>
</tr>
</tbody>
</table>

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

CHEM 1A & General Chemistry (4) | CHEM 1A & General Chemistry (5)
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>CHEM 1B</th>
<th>General Chemistry (4)</th>
<th>CHEM 1B</th>
<th>General Chemistry (5)</th>
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<tbody>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry (4)</td>
<td>CHEM 1C</td>
<td>General Chemistry and (5)</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry (2)</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry (2)</td>
<td>Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEM 51A</th>
<th>Organic Chemistry (4)</th>
<th>CHEM 12A</th>
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</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51B</td>
<td>Organic Chemistry (4)</td>
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</tr>
<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry (2)</td>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEM 51C</th>
<th>Organic Chemistry (4)</th>
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</thead>
<tbody>
<tr>
<td>CHEM 51LC</td>
<td>Organic Chemistry (2)</td>
<td>Laboratory</td>
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</table>

<table>
<thead>
<tr>
<th>BIO SCI 97</th>
<th>Genetics (4)</th>
<th>BIOL 12</th>
<th>Human Genetics (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 98</td>
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</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology (4)</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>

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Students have two options for completing the Mathematics requirement before enrolling at UCI:
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<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 1A</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>MATH 1B</td>
<td>Calculus (5)</td>
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<tr>
<td></td>
<td></td>
<td>MATH 1C</td>
<td>Calculus (5)</td>
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</table>

and one of the following:
<table>
<thead>
<tr>
<th>STATS 7</th>
<th>Basic Statistics (4)</th>
<th>MATH 10</th>
<th>Elementary Statistics (5)</th>
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<tbody>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological Statistics (4)</td>
<td>MATH 1D</td>
<td>Calculus (5)</td>
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<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
<td>OR</td>
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<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
<td>OR</td>
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<table>
<thead>
<tr>
<th>PHYSICS 3A</th>
<th>Basic Physics (4)</th>
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<th>General Physics (5)</th>
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<tbody>
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<td>PHYS 2AM</td>
<td>General (1)</td>
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</table>
**Articulation Agreement by Major**

**Effective during the 18-19 Academic Year**

**Applies to Fall 2019 and Fall 2020 Admissions**

---

**To: UC Irvine**

| From: Foothill College |

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<th>Course Code</th>
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<td>PHYS 2B</td>
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<td>PHYSICS 3LC</td>
<td>Basic Physics Laboratory</td>
<td>(1.5)</td>
<td>PHYS 2BM</td>
<td>General Physics-Calculus</td>
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<td></td>
<td></td>
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<td>PHYS 2C</td>
<td>General Physics</td>
<td>(5)</td>
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<td>PHYS 2CM</td>
<td>General Physics-Calculus</td>
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<td>OR</td>
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</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
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<td>PHYS 4A</td>
<td>General Physics:Calculus</td>
<td>(6)</td>
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<td>PHYSICS 7LC</td>
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<td>PHYSICS 7D</td>
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END OF BIOLOGICAL SCIENCES

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Articulation Agreement by Major
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CHEM 1B & General Chemistry (4) | CHEM 1B & General Chemistry (5)
CHEM 1C & General Chemistry (4) | CHEM 1C General Chemistry and (5)
CHEM 1LC & General Chemistry Laboratory (2) | Qualitative Analysis
CHEM 1LD General Chemistry Laboratory (2) |
### Articulation Agreement by Major

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<thead>
<tr>
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<tr>
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</thead>
<tbody>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry</td>
<td>CHEM 12A</td>
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<td>(4)</td>
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<td>(6)</td>
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<tbody>
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<td>Organic Chemistry</td>
<td>CHEM 12B</td>
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<td></td>
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<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry</td>
<td>Laboratory</td>
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<tr>
<td></td>
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<td>OR</td>
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### ADDITIONAL APPROVED COURSES FOR THE MAJOR

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<td>BIO SCI 99</td>
<td>Molecular Biology</td>
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Students have two options for completing the Mathematics requirement before enrolling at UCI:

1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
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## Articulation Agreement by Major

**Effective during the 18-19 Academic Year**

**Applies to Fall 2019 and Fall 2020 Admissions**

To: UC Irvine  
From: Foothill College

---

### Mathematics

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<td>MATH 2B</td>
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<td>PHYSICS 7C</td>
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<td>PHYSICS 7LC</td>
<td>Classical Physics Laboratory</td>
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<td>Classical Physics</td>
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<td>PHYSICS 7LD</td>
<td>Classical Physics Laboratory</td>
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<td>PHYSICS 7E</td>
<td>Classical Physics</td>
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<td>PHYSICS 4A</td>
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**END OF BIOLOGY/EDUCATION**
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: Foothill College

================================================================================
====Biomedical Engineering, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)

Students must have a cumulative GPA of 3.0 in required courses.

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Engineering Graphics (C-ID ENGR 150)

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

--------------------------------------------------------------------------------
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
--------------------------------------------------------------------------------
| MATH 2A | Single-Variable Calculus | 4 | MATH 1A | Calculus | 5 |
| MATH 2B | Single-Variable Calculus | 4 | MATH 1B | Calculus | 5 |
| MATH 2D | Multivariable Calculus | 4 | MATH 1D | Calculus | 5 |
| MATH 2E | Multivariable Calculus | 4 | MATH 1D | Calculus | 5 |
| MATH 3A | Introduction to Linear Algebra | 4 | MATH 2B | Linear Algebra | 5 |
| MATH 3D | Elementary Differential Equations | 4 | MATH 2A | Differential Equations | 5 |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
| From: Foothill College

CHEM 1A & General Chemistry         (4) | CHEM 1A & General Chemistry         (5)
CHEM 1B & General Chemistry         (4) | CHEM 1B & General Chemistry         (5)
CHEM 1C & General Chemistry         (4) | CHEM 1C & General Chemistry         (5)
CHEM 1LC & General Chemistry Laboratory         (2) | Qualitative Analysis
CHEM 1LD General Chemistry Laboratory         (2)

| CHEM 1B & General Chemistry         (4) | CHEM 1B & General Chemistry         (5)
CHEM 1C & General Chemistry         (4) | CHEM 1C & General Chemistry         (5)
CHEM 1LC & General Chemistry Laboratory         (2) | Qualitative Analysis
CHEM 1LD General Chemistry Laboratory         (2)

| PHYSICS 7C & Classical Physics      (4) | PHYS 4A & General Physics: Calculus         (6)
PHYSICS 7LC & Classical Physics Laboratory         (1) | PHYS 4B & General Physics: Calculus         (6)
PHYSICS 7D & Classical Physics      (4) | PHYS 4C & General Physics: Calculus         (6)
PHYSICS 7LD & Classical Physics Laboratory         (1) | PHYS 4D & General Physics: Calculus         (6)
PHYSICS 7E & Classical Physics      (4) | OR
| PHYS 5A & General Physics         (5) | (Calculus)
| PHYS 5B & General Physics         (5) | (Calculus)
| PHYS 5C & General Physics         (5) | (Calculus)
| PHYS 4C & General Physics: Calculus         (6)

| BME 60B Engineering Analysis/Design: Data Analysis         (4) | No course articulated

| BME 60C Engineering Analysis/Design: Computer-Aided Design         (4) | No course articulated

| BME 50A & Cell and Molecular Engineering         (4) | No course articulated
| BME 50B Cell and Molecular Engineering         (4) | No course articulated

| BME 60A Engineering Analysis/Design: Data Acquisition         (4) | No course articulated

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

| BME 60C Engineering Analysis/Design: Computer-Aided Design         (4) | No course articulated

ADDITIONAL MAJOR REQUIREMENTS

| STATS 8 Introduction to Biological Statistics         (4) | MATH 10 Elementary Statistics         (5)

| BME 50A & Cell and Molecular Engineering         (4) | No course articulated
| BME 50B Cell and Molecular Engineering         (4) | No course articulated

| BME 60A Engineering Analysis/Design: Data Acquisition         (4) | No course articulated
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine           | From: Foothill College
-----------------------------------------------

END OF BIOMEDICAL ENGINEERING
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: Foothill College

=================================================================================

====Biomedical Engineering: Pre-Medical, B.S.====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
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- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
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  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Organic Chemistry for Science Majors Sequence A (C-ID CHEM 160S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)

Students must have a cumulative GPA of 3.0 in required courses.
--------------------------------------------------------------------------------

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Engineering Graphics (C-ID ENGR 150)
--------------------------------------------------------------------------------

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.
--------------------------------------------------------------------------------

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

--------------------------------------------------------------------------------

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | MATH 1B Calculus (5) |
| MATH 2D Multivariable Calculus (4) | MATH 1D Calculus (5) |
| MATH 2E Multivariable Calculus (4) | MATH 1D Calculus (5) |
| MATH 3A Introduction to Linear Algebra (4) | MATH 2B Linear Algebra (5) |
| MATH 3D Elementary Differential Equations (4) | MATH 2A Differential Equations (5) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine  |  From: Foothill College

CHEM 1A & General Chemistry (4) | CHEM 1A & General Chemistry (5)
CHEM 1B & General Chemistry (4) | CHEM 1B & General Chemistry (5)
CHEM 1C & General Chemistry (4) | CHEM 1C General Chemistry and (5)
CHEM 1LC & General Chemistry (2) | Qualitative Analysis Labor
CHEM 1LD General Chemistry (2) | Laboratory

CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (6)
CHEM 51B & Organic Chemistry (4) | CHEM 12B Organic Chemistry (6)
CHEM 51LB Organic Chemistry (2) | Laboratory

CHEM 51C & Organic Chemistry (4) | CHEM 12C Organic Chemistry (6)
CHEM 51LC Organic Chemistry (2) | Laboratory

PHYSICS 7C & Classical Physics (4) | PHYS 4A & General Physics: (6)
PHYSICS 7LC & Classical Physics (1) | General Physics: Calculus
PHYSICS 7D & Classical Physics (4) | PHYS 4B & General Physics: Calculus
PHYSICS 7LD & Classical Physics (1) | PHYS 4C & General Physics: Calculus
PHYSICS 7E & Classical Physics (4) | PHYS 4D General Physics: Calculus
PHYSICS 5A & General Physics (5) (Calculus)
PHYS 5B & General Physics (5) (Calculus)
PHYS 5C & General Physics (5) (Calculus)
PHYS 4C General Physics: Calculus

BME 60B Engineering (4) | No course articulated
BME 60C Engineering (4) | No course articulated

BIO SCI 97 Genetics (4) | BIOL 12 Human Genetics (4)
BIO SCI 98 Biochemistry (4) | No course articulated
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine  |  From: Foothill College

<table>
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<tr>
<td>BIO SCI 100</td>
<td>Scientific Writing</td>
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<td>No course articulated</td>
</tr>
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<td>BME 1</td>
<td>Introduction to Biomedical Engineering</td>
<td>(3)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BME 60A</td>
<td>Engineering</td>
<td>(4)</td>
<td>No course articulated</td>
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<tr>
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<td>Analysis/Design: Data</td>
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<td>Acquisition</td>
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END OF BIOMEDICAL ENGINEERING: PREMEDICAL
====Business Administration, B.A.====

The Business Administration major at The Paul Merage School of Business offers a traditional business curriculum similar to those at other top business schools in the country. The major is broad, drawing on the social sciences more generally to study organizations, interpersonal communication skills, individual and group behavior, leadership, strategy, financial and accounting issues, ethics, information technology, marketing, and a variety of other topics in the context of a rapidly changing global environment.

Students select a minimum of one of seven emphases from the following:
- Accounting
- Finance
- Health Care Management
- Information Systems
- Marketing
- Operations and Decision Technologies
- Organization and Management

Transfer Students: Preference for admission will be given to Junior-level applicants with the highest grades overall (minimum cumulative GPA of 3.0) who satisfactorily complete lower-division courses equivalent to the following:
- Calculus (MATH 2A - 2B),
- Economics (ECON 20A - 20B),
- Statistics (MGMT 7), and
- Accounting (MGMT 30A, 30B)

MGMT 1 may be completed at UCI.

Admission to the major will be competitive due to limited space availability.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
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<tbody>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B &amp; Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>ECON 20A &amp; Basic Economics I (4)</td>
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<tr>
<td>ECON 20B &amp; Basic Economics II (4)</td>
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Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Foothill College

<table>
<thead>
<tr>
<th>MGMT 7</th>
<th>Statistics for Business</th>
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<th>Elementary Statistics</th>
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<td>MGMT 30A</td>
<td>Principles of Accounting</td>
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<td>ACTG 1A &amp;</td>
<td>Financial Accounting I</td>
<td>(5)</td>
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<td></td>
<td></td>
<td>ACTG 1B</td>
<td>Financial Accounting II</td>
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<td>MGMT 30B</td>
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<td>II</td>
<td></td>
<td></td>
<td></td>
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ADDITIONAL APPROVED COURSES FOR THE MAJOR

| MGMT 1    | Introduction to Business | (4) | BUSI 22    | Principles of Business | (5) |
|           | and Management            |     |            |                       |     |
|           | OR                        |     | BUSI 22H   | Honors Principles of Business | (5)|

END OF BUSINESS ADMINISTRATION
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

================================================================================
====Business Economics, B.A.====
Transfer applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following courses:
- one course in microeconomics,
- one course in macroeconomics, and
- two quarters or two semesters of approved first-year calculus

All required courses must be completed with a grade of B or better in each course.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduate admissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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<thead>
<tr>
<th>ECON 20A</th>
<th>Basic Economics I</th>
<th>(4)</th>
<th>ECON 1B</th>
<th>Principles of Economics (5)</th>
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<tbody>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>(4)</td>
<td>ECON 1A</td>
<td>Principles of Economics (5)</td>
</tr>
<tr>
<td>MATH 2A &amp;</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 1A &amp;</td>
<td>Calculus (5)</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 1B</td>
<td>Calculus (5)</td>
</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| ECON 15A & | Probability and Statistics in Economics I | (4) | No course articulated—Courses to be completed at UCI |
| ECON 15B | Probability and Statistics in Economics II | (4) | |
| ECON 25 | The Economics of Accounting Decisions | (4) | ACTG 1A & | Financial Accounting I (5) |
| OR | | | ACTG 1B | Financial Accounting II (5) |
| MGMT 30A | Principles of Accounting I | (4) | (Acceptable substitute, ECON 25 preferred) |
| MATH 4 | Mathematics for Economists | (4) | MATH 1C & | Calculus (5) |
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| MATH 1D & Calculus (5) |
| MATH 2B Linear Algebra (5) |

Two introductory Social Science courses in disciplines other than Economics:

<table>
<thead>
<tr>
<th>TWO COURSES FROM:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1 Introduction to Physical Anthropology (4)</td>
</tr>
<tr>
<td>ANTH 2A Cultural Anthropology (4)</td>
</tr>
<tr>
<td>ANTH 8 Introduction to Archaeology (4)</td>
</tr>
<tr>
<td>GEOG 1 Physical Geography (5)</td>
</tr>
<tr>
<td>GEOG 2 Human Geography (4)</td>
</tr>
<tr>
<td>GEOG 10 World Regional Geography (4)</td>
</tr>
<tr>
<td>PSYC 1 General Psychology (5)</td>
</tr>
<tr>
<td>SOC 1 Introduction to Sociology (5)</td>
</tr>
</tbody>
</table>

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

| I&C SCI 31 Introduction to Programming (4) |
| C S 3A Object-Oriented Programming Methodologies in PYTHON (5) |

Same as: CSE 41

OR

| SOC SCI 3A Computer-Based Research (4) |
| No course articulated-Course must be completed at UCI |

END OF BUSINESS ECONOMICS
Junior-level applicants who satisfactorily complete the following requirements with a cumulative GPA of 3.0 or better in required courses will be given preference for admission:

**PLEASE NOTE:** For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

**PLEASE NOTE:** This major will not participate in TAG starting with Fall 2020 admission.

1. One year of approved Calculus

2. One year of computer programming courses in a single object-language. For example, Python, Java, or C++. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.

3. One year of introductory accounting theory and practice equivalent to UCI's MGMT 30A - MGMT 30B

4. One year of micro- and macro-economics theory equivalent to UCI's ECON 20A - ECON 20B

**NOTE:** The introductory sequence in ICS has moved to Python. The Bren School of ICS strongly encourages all participants to become familiar with this programming language prior to matriculation. Additional computer science courses beyond the two required are strongly recommended, particularly those that align with the major(s) of interest. Java is used extensively in the curriculum; therefore, transfer students should plan to learn it by studying on their own or by completing a Java-related programming course prior to their first quarter at UCI.

Courses in Visual Basic, C, and C# are not approved preparation for this major.

Additional courses beyond those required for admission must be taken to fulfill the lower-division degree requirements, as many are prerequisites for upper-division courses. For some transfer students, this may mean that it will take longer than two years to complete their degree.

The Business Information Management major is offered jointly by The Donald Bren School of Information and Computer Sciences and The Paul Merage School of Business. More information is available at [http://www.ics.uci.edu/ugrad](http://www.ics.uci.edu/ugrad) or at The Bren School of ICS Student Affairs Office; telephone (949) 824-5156; email: ucounsel@uci.edu.

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**NOTE:** Students majoring in Business Information Management may not double major in Business Administration nor minor in Management, Innovation and Entrepreneurship, Informatics, or Information and Computer Science.

------------------------------------------------------------------------

**NOTE:** Students should have I&C SCI 31-33 credit first in order to move further
Articulation Agreement by Major
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into the program here at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Credit</th>
<th>Equivalent Courses</th>
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</thead>
<tbody>
<tr>
<td>MATH 2A &amp; MATH 1A</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>I&amp;C SCI 31 &amp; C S 3A</td>
<td>Introduction to Programming</td>
<td>(4)</td>
<td>Object-Oriented Programming</td>
</tr>
<tr>
<td>Same as: CSE 41</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>I&amp;C SCI 32 &amp; C S 21A</td>
<td>Programming with Software Libraries</td>
<td>(4)</td>
<td>Programming</td>
</tr>
<tr>
<td>Same as: CSE 42</td>
<td></td>
<td></td>
<td>Methodologies in PYTHON</td>
</tr>
<tr>
<td>I&amp;C SCI 33 &amp; C S 21A</td>
<td>Intermediate Programming</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>Same as: CSE 43</td>
<td></td>
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<td>OR</td>
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</tr>
<tr>
<td>I&amp;C SCI 21 &amp; C S 1A</td>
<td>Introduction to Computer Science I</td>
<td>(6)</td>
<td>Object-Oriented Programming</td>
</tr>
<tr>
<td>Same as: CSE 21</td>
<td></td>
<td></td>
<td>Methodologies in JAVA</td>
</tr>
<tr>
<td>I&amp;C SCI 22 &amp; C S 1B</td>
<td>Introduction to Computer Science II</td>
<td>(6)</td>
<td>Intermediate Software Design in JAVA</td>
</tr>
<tr>
<td>Same as: CSE 22</td>
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<td></td>
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<tr>
<td>AND</td>
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<td></td>
<td>AND</td>
</tr>
<tr>
<td>I&amp;C SCI 46</td>
<td>Data Structure Implementation and Analysis</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: CSE 46</td>
<td></td>
<td></td>
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<tr>
<td>MGMT 30A</td>
<td>Principles of Accounting I</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>MGMT 30B</td>
<td>Principles of Accounting II</td>
<td>(4)</td>
<td>(5)</td>
</tr>
<tr>
<td>ECON 20A &amp; ECON 1B</td>
<td>Basic Economics I</td>
<td>(4)</td>
<td>Principles of Economics (5)</td>
</tr>
<tr>
<td>ECON 20B &amp; ECON 1A</td>
<td>Basic Economics II</td>
<td>(4)</td>
<td>Principles of Economics (5)</td>
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<tr>
<td>&amp;</td>
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</table>
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================================================================================
ADDITIONAL APPROVED COURSES FOR THE MAJOR
================================================================================

I&C SCI 45J    Programming in Java as (4)|No course articulated
               a Second Language

IN4MATX 43    Introduction to (4)|C S 40A    Software Engineering (4.5)
Software Engineering Methodologies
OR
I&C SCI 52    Introduction to (6)|No course articulated
Software Engineering

I&C SCI 6D    Discrete Mathematics (4)|No course articulated
for Computer Science

MATH 6G    Linear Algebra (4)|MATH 2B    Linear Algebra (5)
OR
I&C SCI 6N    Computational Linear (4)|No course articulated
Algebra

STATS 7    Basic Statistics (4)|MATH 10    Elementary Statistics (5)
OR
STATS 8    Introduction to Biological (4)|PSYC 7    Statistics for the (5)
Statistics Behavioral Sciences
|   Same as: SOC 7
|   (= STATS 7 ONLY)
OR
|SOC 7    Statistics for the (5)
|   Behavioral Sciences
|   Same as: PSYC 7
|   (= STATS 7 ONLY)
OR
STATS 67    Introduction to (4)|No course articulated
Probability and
Statistics for Computer
Science

END OF BUSINESS INFORMATION MANAGEMENT
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================================================================================

====Chemical Engineering, B.S.====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.

- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- Both Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Organic Chemistry for Science Majors Sequence A (C-ID CHEM 160S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)

Students must have a cumulative GPA of 3.0 in required courses.

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B &amp; Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2D &amp; Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2E &amp; Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 3A &amp; Introduction to Linear Algebra (4)</td>
</tr>
<tr>
<td>MATH 3D &amp; Elementary Differential Equations (4)</td>
</tr>
<tr>
<td>CHEM 1A &amp; General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1B &amp; General Chemistry (4)</td>
</tr>
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</table>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CHEM 1C  &amp;  General Chemistry (4)</td>
<td>CHEM 1C  General Chemistry and Qualitative Analysis</td>
</tr>
<tr>
<td>CHEM 1LC &amp; General Chemistry Laboratory (2)</td>
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<tr>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
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<tbody>
<tr>
<td>CHEM 51A Organic Chemistry (4)</td>
<td>CHEM 12A Organic Chemistry (5)</td>
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<tr>
<td>CHEM 51B Organic Chemistry (4)</td>
<td>CHEM 12B Organic Chemistry (5)</td>
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<td>CHEM 51LB Organic Chemistry Laboratory (2)</td>
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<tr>
<td>PHYSICS 7C Classical Physics (4)</td>
<td>PHYSICS 4A General Physics: Calculus (6)</td>
</tr>
<tr>
<td>PHYSICS 7LC Classical Physics Laboratory (1)</td>
<td>PHYSICS 4B General Physics: Calculus (6)</td>
</tr>
<tr>
<td>PHYSICS 7D Classical Physics (4)</td>
<td>PHYSICS 4C General Physics: Calculus</td>
</tr>
<tr>
<td>PHYSICS 7LD Classical Physics Laboratory (1)</td>
<td>PHYSICS 5A General Physics (Calculus) (5)</td>
</tr>
<tr>
<td></td>
<td>PHYSICS 5B General Physics (Calculus) (5)</td>
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<tr>
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<td>PHYSICS 5C General Physics (Calculus) (5)</td>
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<tbody>
<tr>
<td>ENGRMAE 10 Introduction to Engineering (4)</td>
<td>ENGR 45 Properties of Materials (5)</td>
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<td>C S 2A Object-Oriented Programming Methodologies in C++</td>
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<td>OR</td>
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<td></td>
<td>EECS 10 Computational Methods in Electrical and Computer Engineering (4)</td>
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<tbody>
<tr>
<td>ENGR 54 Principles of Materials Science and Engineering (4)</td>
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<tbody>
<tr>
<td>CBEMS 45A Chemical Processing and Materials Balances (4)</td>
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<tr>
<td>CBEMS 45B Chemical Processing and Energy Balances (3)</td>
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<tr>
<td>CBEMS 45C Chemical Engineering Thermodynamics (4)</td>
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<tbody>
<tr>
<td>ADDITIONAL MAJOR REQUIREMENTS</td>
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</thead>
<tbody>
<tr>
<td>ADDITIONAL MAJOR ELECTIVES</td>
<td></td>
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation Status</th>
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<tbody>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BME 50A</td>
<td>Cell and Molecular Engineering</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BME 50B</td>
<td>Cell and Molecular Engineering</td>
<td>4</td>
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</table>

END OF CHEMICAL ENGINEERING
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================================================================================

====Chemistry, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** courses:
- one year of general chemistry with laboratory, and
- one year of approved calculus

Completion of one year of organic chemistry is strongly recommended.

Transfer students **must** have a cumulative GPA of 3.0 or higher.

Optional concentrations are offered in Biochemistry and Chemistry Education with optional Secondary Teaching Certification. Information is available at: (949) 824-6507, ps.uci.edu.

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**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

---

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

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**Important:** Articulation of general chemistry is based on the completion of the **entire** year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

<table>
<thead>
<tr>
<th>CHEM 1A &amp;</th>
<th>General Chemistry (4)</th>
<th>CHEM 1A &amp;</th>
<th>General Chemistry (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM M2LA &amp;</td>
<td>Majors General Chemistry Laboratory (2)</td>
<td>CHEM 1B &amp;</td>
<td>General Chemistry (5)</td>
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<tr>
<td>CHEM 1B &amp;</td>
<td>General Chemistry (4)</td>
<td>CHEM M2LB &amp;</td>
<td>Majors General Chemistry (2)</td>
</tr>
<tr>
<td>CHEM M3C</td>
<td>Majors Quantitative Analytical Chemistry (3)</td>
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<td>MATH 2A &amp;</td>
<td>Single-Variable Calculus (4)</td>
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<tr>
<td></td>
<td></td>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
</tr>
</tbody>
</table>

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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| CHEM M3LC       | Majors Quantitative Analytical Chemistry (3) |
|                | Laboratory |
| COM 51A &       | Organic Chemistry (4) | CHEM 12A        | Organic Chemistry (6) |

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<thead>
<tr>
<th>Course</th>
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<td>CHEM M52LA</td>
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<td>CHEM M52LB</td>
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<td>CHEM 51C</td>
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<td>CHEM 12C</td>
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<td>CHEM M52LC</td>
<td>Majors Organic (2)</td>
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<td>MATH 2D</td>
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<td>Calculus (5)</td>
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<td>PHYS 4A</td>
<td>General Physics: (6)</td>
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<td>PHYSICS 7LC</td>
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<td>PHYS 4C</td>
<td>General Physics: (6)</td>
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<td>OR</td>
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<td>General Physics (5)</td>
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<td>PHYS 5C</td>
<td>General Physics (5)</td>
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<tr>
<td></td>
<td></td>
<td>PHYS 4C</td>
<td>General Physics: (6)</td>
</tr>
</tbody>
</table>

Additional electives chosen from:  | Additional electives chosen from:  |
| BIO SCI 98 | Biochemistry (4) | No course articulated |
| BIO SCI 99 | Molecular Biology (4) | No course articulated |

END OF CHEMISTRY
Articulation Agreement by Major
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To: UC Irvine | From: Foothill College
===============================================================================

====Chicano/Latino Studies, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

CHC/LAT 61  Introduction to Chicano/Latino Studies  (4)  No course articulated
I

CHC/LAT 62  Introduction to Chicano/Latino Studies  (4)  No course articulated
II

CHC/LAT 63  Introduction to Chicano/Latino Studies  (4)  No course articulated
III

One additional course in Chicano/Latino Studies:
ENGL 31  Latino/a Literature  (4)

One course in African-American or Asian American Studies:
ENGL 12  African American Literature  (4)

Two introductory courses in Social Sciences:
ANTH 1  Introduction to Physical Anthropology  (4)
ANTH 2A  Cultural Anthropology  (4)
ANTH 8  Introduction to Archaeology  (4)
ECON 1A  Principles of Economics (Macro)  (5)
ECON 1B  Principles of Economics (Micro)  (5)
GEOG 1  Physical Geography  (5)
GEOG 2  Human Geography  (4)
GEOG 10  World Regional Geography  (4)
PSYC 1  General Psychology  (5)
SOC 1  Introduction to Sociology  (5)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: Foothill College

<table>
<thead>
<tr>
<th>SPANISH 2A</th>
<th>Intermediate Spanish</th>
<th>4</th>
<th></th>
<th>SPAN 4</th>
<th>Intermediate Spanish</th>
<th>5</th>
</tr>
</thead>
</table>

**SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT:** All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.

<table>
<thead>
<tr>
<th>MATH 2A &amp;</th>
<th>Single-Variable Calculus</th>
<th>4</th>
<th></th>
<th>MATH 1A &amp;</th>
<th>Calculus</th>
<th>5</th>
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</thead>
<tbody>
<tr>
<td>MATH 2B &amp;</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td></td>
<td>MATH 1B &amp;</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
<td>4</td>
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<td>MATH 10</td>
<td>Elementary Statistics</td>
<td>5</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MGMT 7</td>
<td>Statistics for Business</td>
<td>4</td>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decision Making</td>
<td></td>
<td></td>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC SCI 10A &amp;</td>
<td>Probability and Statistics in the Social Sciences I</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
<td></td>
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<tr>
<td>SOC SCI 10B &amp;</td>
<td>Probability and Statistics in the Social Sciences II</td>
<td>4</td>
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<tr>
<td>SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences III</td>
<td>4</td>
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</tbody>
</table>

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

<table>
<thead>
<tr>
<th>I&amp;C SCI 31</th>
<th>Introduction to Programming</th>
<th>4</th>
<th></th>
<th>C S 3A</th>
<th>Object-Oriented Programming</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: CSE 41</td>
<td></td>
<td></td>
<td></td>
<td>Methodologies in PYTHON</td>
<td></td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
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<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research in the Social Sciences</td>
<td>4</td>
<td></td>
<td>No course articulated-Course must be completed at UCI</td>
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</table>

**END OF CHICANO/LATINO STUDIES**
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
================================================================================
====Chinese Studies, B.A====
This major does not require completion of prerequisites for admission as a transfer student.

NOTE: A UCI placement test is required prior to enrolling in UCI language courses.

Chinese Studies majors must choose an emphasis in one of the following:
- Chinese Language and Literature
- Chinese Culture and Society

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================
EMPHASIS IN CHINESE LANGUAGE AND LITERATURE OR CHINESE CULTURE AND SOCIETY:

CHINESE 1A & Fundamental Mandarin (5)|No course articulated Chinese
CHINESE 1B & Fundamental Mandarin (5)|Chinese
CHINESE 1C Fundamental Mandarin (5)|Chinese

CHINESE 2A & Intermediate Mandarin (5)|No course articulated Chinese
CHINESE 2B & Intermediate Mandarin (5)|Chinese
CHINESE 2C Intermediate Mandarin (5)|Chinese

One additional course in Chinese |One additional course from:
literature, culture, history, art | literature, culture, history, art
history, linguistics, film & media, | history, linguistics, film & media,
religion, philosophy, gender studies, or | religion, philosophy, gender studies, or
comparative literature | comparative literature

================================================================================
EMPHASIS IN CHINESE LANGUAGE AND LITERATURE ADD:

CHINESE 3A & Advanced Mandarin (4)|No course articulated Chinese
CHINESE 3B & Advanced Mandarin (4)|Chinese
CHINESE 3C Advanced Mandarin (4)|Chinese

At least one course from each area for a |At least one course from each area
Articulation Agreement by Major
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================================================================================
total of four semester or six quarter courses:
(Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING

| ENGL 1A | Composition and Reading (5) |
| OR |
| ENGL 1AH | Honors Composition and Reading (5) |
| ENGL 1B | Composition, Critical Reading and Thinking (5) |
| OR |
| ENGL 1BH | Honors Composition, Critical Reading, & Thinking (5) |
| ENGL 1C | ARGUMENTATIVE WRITING & CRITICAL THINKING (5) |
| OR |
| ENGL 1CH | HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING |
| PHIL 1 | Critical Thinking (5) |

ENGLISH LITERATURE

| ENGL 11 | Introduction to Poetry (4) |
| OR |
| ENGL 11H | Honors Introduction to Poetry (4) |
| ENGL 46A | British Literature I: Beowulf to Milton (4) |
| ENGL 46B | British Literature II: 1660-1830 (4) |
| ENGL 46C | British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A | The Nature of American Literature (1492-1862) (4) |
| ENGL 48B | American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C | Modern American Literature (1914-present) (4) |

HISTORY

| HIST 4A | History of Western Civilization to 800AD (4) |
| HIST 4B | History of Western Civilization: 700-1800 (4) |
| HIST 4C | History of Western Civilization: 700-1800 (4) |
Articulation Agreement by Major
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================================================================================
| Civilization: 1789 to Present
| OR
| HIST 4CH  Honors History of Western Civilization (4)
| HIST 8    History of Latin America (4)
| HIST 9    History of Contemporary Europe (4)
| OR
| HIST 9H   Honors History of Contemporary Europe (4)
| HIST 17A  History of the United States to 1815 (4)
| HIST 17B  History of the United States from 1816 to 1914 (4)
| HIST 17C  History of the United States from 1914 to Present (4)
| HIST 18   Introduction to Middle Eastern Civilization (4)

PHILOSOPHY
| PHILOSOPHY
| PHIL 2   Introduction to Social and Political Philosophy (4)
| PHIL 4   Introduction to Philosophy (4)
| PHIL 8   Ethics (5)
| PHIL 20A History of Western Philosophy from Socrates to St. Thomas (4)
| PHIL 20B History of Western Philosophy from Renaissance through Kant (4)
| PHIL 20C Contemporary Philosophy: 19th & 20th Century Thought (4)

OR
HUMAN 1A  Humanities Core Lecture (4) No course articulated
HUMAN 1B  Humanities Core Lecture (4)
HUMAN 1C  Humanities Core Lecture (4)
HUMAN 1AS Humanities Core Writing (4)
HUMAN 1BS Humanities Core Writing (4)
HUMAN 1CS Humanities Core Writing (4)

================================================================================

END OF CHINESE STUDIES
Articulation Agreement by Major
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====Civil Engineering, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- Both Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)

Students must have a cumulative GPA of 3.0 in required courses.

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Introduction to Statistics (C-ID MATH 110)
- Statics (C-ID ENGR 130)
- Engineering Graphics (C-ID ENGR 150)

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

---MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER---

| MATH 2A &  | Single-Variable Calculus (4) |
| MATH 2B    | Single-Variable Calculus (4) |
| MATH 2D    | Multivariable Calculus (4)   |
| MATH 2E    | Multivariable Calculus (4)   |
| MATH 3A    | Introduction to Linear Algebra (4) |
| MATH 3D    | Elementary Differential Equations (4) |
| MATH 1A    | Calculus (5) |
| MATH 1B    | Calculus (5) |
| MATH 1D    | Calculus (5) |
| MATH 2B    | Linear Algebra (5) |
| MATH 2A    | Differential Equations (5) |
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Effective during the 18-19 Academic Year
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<table>
<thead>
<tr>
<th>Major Preparation Courses Necessary to Graduate in 2 Years</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>To</th>
<th>From</th>
</tr>
</thead>
<tbody>
<tr>
<td>UC Irvine</td>
<td>Foothill College</td>
</tr>
</tbody>
</table>

| PHYSICS 7C & Classical Physics | (4) | PHYS 4A & General Physics: (6) |
| PHYSICS 7LC & Classical Physics Laboratory | (1) | PHYS 4B & General Physics: (6) |
| PHYSICS 7D & Classical Physics | (4) | PHYS 4C & General Physics: (6) |
| PHYSICS 7LD Classical Physics Laboratory | (1) | OR |
| PHYS 5A General Physics: (5) | (Calculus) |
| PHYS 5B General Physics: (5) | (Calculus) |
| PHYS 5C General Physics: (5) | (Calculus) |

| ENGR 1A & General Chemistry for Engineers | (4) | CHEM 1A & General Chemistry: (5) |
| CHEM 1B General Chemistry | (4) | CHEM 1B General Chemistry | (5) |
| OR |
| CHEM 1A & General Chemistry | (4) |
| CHEM 1B General Chemistry | (4) |
| AND |
| CHEM 1C & General Chemistry | (4) | CHEM 1C General Chemistry and Qualitative Analysis | (5) |
| CHEM 1LC General Chemistry Laboratory | (2) | OR |
| CHEM 1LE Accelerated General Chemistry Laboratory | (3) | CHEM 1A General Chemistry | (5) |

| ENGRCEE 20 Engineering Problem Solving | (4) | No course articulated |

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS</th>
</tr>
</thead>
</table>

| ENGRCEE 11 Methods II: Probability and Statistics | (4) | MATH 10 Elementary Statistics | (5) |
|-----------------------------------------------------------|

<p>| ENGRMAE 30 Statics | (4) | ENGR 35 Statics | (5) |</p>
<table>
<thead>
<tr>
<th>Same as: ENGR 30, ENGRCEE 30</th>
</tr>
</thead>
</table>

| ENGRCEE 81A Civil Engineering Practicum I | (3) | No course articulated |

<table>
<thead>
<tr>
<th>ADDITIONAL MAJOR REQUIREMENTS</th>
</tr>
</thead>
</table>

| ENGRCEE 21 Computational Problem Solving | (4) | No course articulated |
|----------------------------------------|

| ENGRCEE 81B Civil Engineering Practicum II | (3) | No course articulated |
|------------------------------------------|

| ECON 20A Basic Economics I | (4) | ECON 1B Principles of Economics | (5) |
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ECON 20B Basic Economics II (4)
ECON 1A Principles of Economics (5)

ENGRCEE 60 Contemporary and Emerging Environmental Challenges (4)
OR
SOCECOL E8 Introduction to Environmental Analysis and Design (4)

ADDITIONAL MAJOR ELECTIVES
One course from the following:

EECS 70A Network Analysis I (4)
ENGR 37 Circuit Analysis (5)
ENGR 37L Circuit Analysis Laboratory (2)

ENGR 7A Introduction to Engineering I (2)
AND
ENGR 7B Introduction to Engineering II (2)

ENGR 54 Principles of Materials Science and Engineering (4)
ENGR 45 Properties of Materials (5)

ENGRMAE 80 Dynamics (4)
Same as: ENGR 80, ENGRCEE 80

ENGRMAE 91 Introduction to Thermodynamics (4)

One course from the following:

BIO SCI 55 Introduction to Ecology (4)

BIO SCI 65 Biodiversity and Conservation (4)

BIO SCI 93 From DNA to Organisms (4)
BIOL 1A Principles of Cell Biology (6)
OR
BIOL 1B Form and Function in Plants and Animals (6)

EARTHSS 1 The Physical Environment (4)
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>EARTHSS 3</td>
<td>Oceanography</td>
<td>(4)</td>
<td>No course</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>articulated</td>
</tr>
<tr>
<td>EARTHSS 5</td>
<td>The Atmosphere</td>
<td>(4)</td>
<td>No course</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>articulated</td>
</tr>
<tr>
<td>EARTHSS 7</td>
<td>Physical Geology</td>
<td>(5)</td>
<td>No course</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>articulated</td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
<td>(4)</td>
<td>No course</td>
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<td></td>
<td></td>
<td>articulated</td>
</tr>
<tr>
<td>EARTHSS 17</td>
<td>Hurricanes, Tsunamis, and other Catastrophes</td>
<td>(4)</td>
<td>No course</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>articulated</td>
</tr>
<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth System</td>
<td>(4)</td>
<td>No course</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>articulated</td>
</tr>
</tbody>
</table>

END OF CIVIL ENGINEERING
Articulation Agreement by Major
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To: UC Irvine | From: Foothill College
================================================================================
====Classics, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.
--------------------------------------------------------------------------------
Classics majors must complete the Humanities Core requirement listed at the end of this document, and choose an emphasis in:

A. Greek and Latin Language and Literature (Greek or Latin focus); or
B. Latin Language and Literature; or
C. Classical Civilization
--------------------------------------------------------------------------------
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap
For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
--------------------------------------------------------------------------------
A. Greek and Latin Language and Literature Emphasis (Greek or Latin focus)
--------------------------------------------------------------------------------
Course work equivalent to two years of college level Greek and Latin
--------------------------------------------------------------------------------
<table>
<thead>
<tr>
<th>Greek Focus:</th>
<th>Greek Focus:</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSIC 36A 🆗 The Formation of Ancient Greek Society: Early Greece (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: HISTORY 36A</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 36B 🆗 The Formation of Ancient Greek Society: Late Archaic and Classical Greece (4)</td>
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</tr>
<tr>
<td>Same as: HISTORY 36B</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 36C The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece (4)</td>
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</tr>
<tr>
<td>Same as: HISTORY 36C</td>
<td>OR</td>
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<tr>
<td>OR</td>
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</tr>
<tr>
<td>Latin Focus:</td>
<td>Latin Focus:</td>
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<td>--------------</td>
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</tr>
<tr>
<td>CLASSIC 37A 🆗 The Formation of Ancient Roman Society: Origins to Roman Republic (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: HISTORY 37A</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37B 🆗 The Formation of Ancient Roman Society: Roman Empire (4)</td>
<td></td>
</tr>
</tbody>
</table>
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Same as: HISTORY 37B
CLASSIC 37C  The Formation of (4)
Ancient Roman Society: |
The Fall of Rome |
Same as: HISTORY 37C

B. Latin Language and Literature Emphasis

CLASSIC 37A & The Formation of (4)
Ancient Roman Society: |
Origins to Roman |
Republic |
Same as: HISTORY 37A
CLASSIC 37B & The Formation of (4)
Ancient Roman Society: |
Roman Empire |
Same as: HISTORY 37B
CLASSIC 37C The Formation of (4)
Ancient Roman Society: |
The Fall of Rome |
Same as: HISTORY 37C

Course work equivalent to two years of college level Latin

C. Classical Civilization Emphasis

CLASSIC 36A & The Formation of (4)
Ancient Greek Society: |
Early Greece |
Same as: HISTORY 36A
CLASSIC 36B & The Formation of (4)
Ancient Greek Society: |
Late Archaic and Classical Greece |
Same as: HISTORY 36B
CLASSIC 36C The Formation of (4)
Ancient Greek Society: |
Fourth-Century and Hellenistic Greece |
Same as: HISTORY 36C

OR
CLASSIC 37A & The Formation of (4)
Ancient Roman Society: |
Origins to Roman |
Republic |
Same as: HISTORY 37A
CLASSIC 37B & The Formation of (4)
Ancient Roman Society: |
Roman Empire |
Same as: HISTORY 37B
CLASSIC 37C The Formation of (4)
Articulation Agreement by Major
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================================================================================
Ancient Roman Society:          
The Fall of Rome

OR
CLASSIC 45A & Classical Mythology: (4)
The Gods

CLASSIC 45B & Classical Mythology: (4)
The Heroes

CLASSIC 45C Classical Mythology: (4)
Ancient and Modern Perspectives of Classical Mythology

================================================================================
GREEK 1A & Fundamentals of Greek (5)
GREEK 1B & Fundamentals of Greek (5)
GREEK 1C Fundamentals of Greek (5)

OR
LATIN 1A & Fundamentals of Latin (5)
LATIN 1B & Fundamentals of Latin (5)
LATIN 1C Fundamentals of Latin (5)

================================================================================
Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)

JAPN 6 Intermediate Japanese (5)
SPAN 6 Intermediate Spanish (5)

================================================================================
At least one course from each area for a total of four semester or six quarter courses:

LOWER-DIVISION WRITING

ENGL 1A Composition and Reading (5)

OR
ENGL 1AH Honors Composition and Reading (5)
ENGL 1B Composition, Critical Reading and Thinking (5)

OR
ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)
ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5)

OR
ENGL 1CH HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
PHIL 1 Critical Thinking (5)

ENGLISH LITERATURE
LITERATURE
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ENGL 11     Introduction to Poetry (4)
|  OR
|ENGL 11H    Honors Introduction to Poetry (4)
|ENGL 46A    British Literature I: Beowulf to Milton (4)
|ENGL 46B    British Literature II: 1660-1830 (4)
|ENGL 46C    British Literature III: The Victorian Period to the Present (4)
|ENGL 48A    The Nature of American Literature (1492-1862) (4)
|ENGL 48B    American Literature in the Guilded Age (1865-1914) (4)
|ENGL 48C    Modern American Literature (1914-present) (4)

HISTORY
|HIST 4A     History of Western Civilization to 800AD (4)
|HIST 4B     History of Western Civilization: 700-1800 (4)
|HIST 4C     History of Western Civilization: 1789 to Present (4)
|  OR
|HIST 4CH    Honors History of Western Civilization (4)
|HIST 8      History of Latin America (4)
|HIST 9      History of Contemporary Europe (4)
|  OR
|HIST 9H     Honors History of Contemporary Europe (4)
|HIST 17A    History of the United States to 1815 (4)
|HIST 17B    History of the United States from 1816 to 1914 (4)
|HIST 17C    History of the United States from 1914 to Present (4)
|HIST 18     Introduction to Middle Eastern Civilization (4)

PHILOSOPHY
|PHIL 2      Introduction to Social (4)
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To: UC Irvine
From: Foothill College

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| PHIL 4 | Introduction to Philosophy | (4) |
| PHIL 8 | Ethics | (5) |
| PHIL 20A | History of Western Philosophy from Socrates to St. Thomas | (4) |
| PHIL 20B | History of Western Philosophy from Renissance through Kant | (4) |
| PHIL 20C | Contemporary Philosophy: 19th & 20th Century Thought | (4) |
| HUMAN 1A & 6 | Humanities Core Lecture | (4) |
| HUMAN 1B & 6 | Humanities Core Lecture | (4) |
| HUMAN 1C & 6 | Humanities Core Lecture | (4) |
| HUMAN 1AS & 6 | Humanities Core Writing | (4) |
| HUMAN 1BS & 6 | Humanities Core Writing | (4) |
| HUMAN 1CS | Humanities Core Writing | (4) |

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END OF CLASSICS

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Articulation Agreement by Major
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To: UC Irvine  |  From: Foothill College
=================================================================

====Cognitive Sciences, B.S.====

Transfer students interested in this major should apply as Psychology majors. Students who meet specified course and grade requirements may apply to change majors to Cognitive Sciences at the beginning of their junior year.

Students must complete the following before being admitted to the Cognitive Sciences major:

- Calculus equivalent to UC Irvine's MATH 2A and MATH 2B,
- Statistics equivalent to UC Irvine's STATS 7,
- Psychology courses equivalent to UC Irvine's PSYCH 9A-B-C, and
- Introduction to computer programming equivalent to UC Irvine's I&C SCI 31

The above courses must be completed with grades of 3.0 or higher, and the cumulative GPA must be 3.0 or higher.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

To best prepare for the major, students should complete the following before transfer (where possible):

<table>
<thead>
<tr>
<th>PSYCH 9A</th>
<th>Psychology Fundamentals (4)</th>
<th>PSYC 1 &amp; General Psychology (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSY BEH 11A</td>
<td>PSYC 4 Introduction to Biopsychology (5)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PSYCH 9B</th>
<th>Psychology Fundamentals (4)</th>
<th>No course articulated-Course must be taken at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSY BEH 11B</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PSYCH 9C</th>
<th>Psychology Fundamentals (4)</th>
<th>PSYC 1 &amp; General Psychology (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSY BEH 11C</td>
<td>PSYC 25 Introduction to Abnormal Psychology (4)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 30 Social Psychology (4) Same as: SOC 30</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>SOC 30 Social Psychology (4) Same as: PSYC 30</td>
<td></td>
</tr>
</tbody>
</table>

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | MATH 1B Calculus (5) |

| STATS 7  | Basic Statistics (4) | MATH 10 Elementary Statistics (5) |
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================================================================================
| OR
| PSYC 7 Statistics for the Behavioral Sciences (5)
| Same as: SOC 7
| OR
| SOC 7 Statistics for the Behavioral Sciences (5)
| Same as: PSYC 7
--------------------------------------------------------------------------------
I&C SCI 31 Introduction to Programming (4) | C S 3A Object-Oriented Programming (4.5)
Same as: CSE 41 | Methodologies in PYTHON
--------------------------------------------------------------------------------
ADDITIONAL CONCENTRATION PREPARATION
--------------------------------------------------------------------------------
Concentration 1: Cognitive Neuroscience
--------------------------------------------------------------------------------
BIO SCI 35 The Brain and Behavior (4) | No course articulated
--------------------------------------------------------------------------------
BIO SCI 36 Drugs and the Brain (4) | No course articulated
--------------------------------------------------------------------------------
BIO SCI 37 Brain Dysfunction and Repair (4) | No course articulated
--------------------------------------------------------------------------------
BIO SCI 38 Mind, Memory, Amnesia, and the Brain (4) | No course articulated
--------------------------------------------------------------------------------
BIO SCI 93 From DNA to Organisms (4) | BIOL 1A Principles of Cell Biology (6)
| OR
| BIOL 1B Form and Function in Plants and Animals (6)
--------------------------------------------------------------------------------
BIO SCI 94 From Organisms to Ecosystems (4) | BIOL 1C Evolution, Systematics and Ecology (6)
--------------------------------------------------------------------------------
Concentration 2: Experimental Psychology - Sensation, Perception, Attention & Memory
--------------------------------------------------------------------------------
BIO SCI 35 The Brain and Behavior (4) | No course articulated
--------------------------------------------------------------------------------
PHYSICS 3A Basic Physics (4) | PHYS 2A General Physics (5)
PHYSICS 3B Basic Physics (4) | PHYS 2AM General Physics (5)
PHYSICS 3LB Basic Physics Laboratory (1.5) | PHYS 2B General Physics (5)
PHYSICS 3C Basic Physics (4) | PHYS 2BM General Physics (5)
PHYSICS 3LC Basic Physics Laboratory (1.5) | PHYS 2C General Physics (5)
| PHYS 2CM General Physics (1)
| Physics-Calculus Supplement
| Physics-Calculus Supplement
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================================================================================
|^ Supplement
OR | OR
PHYSICS 7C & Classical Physics (4) | PHYS 4A & General Physics: (6)
PHYSICS 7LC & Classical Physics (1) | Calculus
PHYSICS 7D & Classical Physics (4) | PHYS 4B & General Physics: (6)
Laboratory | Calculus
PHYSICS 7LD & Classical Physics (1) | PHYS 4C & General Physics: (6)
Laboratory | Calculus
PHYSICS 7E Classical Physics (4) | PHYS 4D General Physics: (6)
PHYSICS 7LC & Classical Physics (1) | Calculus
PHYSICS 7D Classical Physics (4) | PHYS 4B General Physics: (6)
PHYSICS 7LD Classical Physics (1) | PHYS 4C General Physics: (6)
PHYSICS 7E Classical Physics (4) | PHYS 4D General Physics: (6)
PHYSICS 5A General Physics (5) | Calculus
PHYSICS 5B General Physics (5) | Calculus
PHYSICS 5C General Physics (5) | Calculus
PHYSICS 4C General Physics: (6) | Calculus
--------------------------------------------------------------------------------
Concentration 3: Language Science
--------------------------------------------------------------------------------
BIO SCI 35 The Brain and Behavior (4) No course articulated
--------------------------------------------------------------------------------
LINGUIS 3 Introduction to Linguistics (4) No course articulated
--------------------------------------------------------------------------------
LINGUIS 51 Acquisition of Language (4) No course articulated
Same as: PSYCH 56L
OR
PSYCH 56L Acquisition of Language (4)
Same as: LINGUIS 51
--------------------------------------------------------------------------------
LINGUIS 10 Introduction to Phonology (4) No course articulated
--------------------------------------------------------------------------------
LINGUIS 20 Introduction to Syntax (4) No course articulated
--------------------------------------------------------------------------------
Concentration 4: Computational Cognitive Science
--------------------------------------------------------------------------------
I&C SCI 31 Introduction to Programming (4) C S 3A Object-Oriented Programming (4.5)
Same as: CSE 41 |
I&C SCI 32 Programming with Software Libraries (4) C S 21A Programming in Python (4.5)
Same as: CSE 42 |
Math 3A Introduction to Linear Algebra (4) MATH 2B Linear Algebra (5)
--------------------------------------------------------------------------------
TWO ADDITIONAL COURSES APPROVED FOR THE MAJOR
--------------------------------------------------------------------------------
I&C SCI 31 Programming with Software Libraries (4) C S 21A Programming in Python (4.5)
Same as: CSE 42 |
Articulation Agreement by Major  
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From: Foothill College

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine Course</th>
<th>Foothill College Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 10</td>
<td>Introduction to Phonology</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 20</td>
<td>Introduction to Syntax</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 51</td>
<td>Acquisition of Language</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>MATH 1D Calculus</td>
<td></td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>MATH 1D Calculus</td>
<td></td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>MATH 2A Differential Equations</td>
<td></td>
</tr>
<tr>
<td>MATH 4</td>
<td>Mathematics for Economists</td>
<td>MATH 1C Calculus &amp; MATH 1D Calculus</td>
<td>MATH 2B Linear Algebra</td>
</tr>
<tr>
<td>LINGUIS 1</td>
<td>Languages of the World</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHILOS 30</td>
<td>Introduction to Symbolic Logic</td>
<td></td>
<td>Same as: LPS 30</td>
</tr>
<tr>
<td>PHILOS 31</td>
<td>Introduction to Inductive Logic</td>
<td></td>
<td>Same as: LPS 31</td>
</tr>
<tr>
<td>PHYSICS 15</td>
<td>Physics of Music</td>
<td></td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF COGNITIVE SCIENCES
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================================================================================

====Comparative Literature, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

Comparative Literature majors must choose an emphasis in one of the following:
- Comparative Literature and Critical Theory
- Cultural Studies
- World Literature

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

COM LIT 60A & World Literature (4)
COM LIT 60B & Reading with Theory (4)
COM LIT 60C Cultural Studies (4)

OR

ENGL 11 Introduction to Poetry (4)
ENGL 11H Honors Introduction to Poetry (4)
ENGL 46A British Literature I: Beowulf to Milton (4)
ENGL 46B British Literature II: 1660-1830 (4)
ENGL 46C British Literature III: The Victorian Period to the Present (4)
ENGL 48A The Nature of American Literature (1492-1862) (4)
ENGL 48B American Literature in the Guilded Age (1865-1914) (4)
ENGL 48C Modern American Literature (1914-present) (4)
PHIL 20C Contemporary Philosophy: 19th & 20th Century Thought (4)

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)

JAPN 6 Intermediate Japanese (5)
SPAN 6 Intermediate Spanish (5)

At least one course from each area for a
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================================================================================
total of four semester or six quarter courses:
| (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING
| WRITING
| ENGL 1A Composition and Reading (5)
| OR
| ENGL 1AH Honors Composition and Reading (5)
| ENGL 1B Composition, Critical Reading and Thinking (5)
| OR
| ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)
| ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
| OR
| ENGL 1CH HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
| PHIL 1 Critical Thinking (5)

ENGLISH LITERATURE
| LITERATURE
| ENGL 11 Introduction to Poetry (4)
| OR
| ENGL 11H Honors Introduction to Poetry (4)
| ENGL 46A British Literature I: Beowulf to Milton (4)
| ENGL 46B British Literature II: 1660-1830 (4)
| ENGL 46C British Literature III: The Victorian Period to the Present (4)
| ENGL 48A The Nature of American Literature (1492-1862) (4)
| ENGL 48B American Literature in the Guilded Age (1865-1914) (4)
| ENGL 48C Modern American Literature (1914-present) (4)

HISTORY
| HISTORY
| HIST 4A History of Western Civilization to 800AD (4)
| HIST 4B History of Western Civilization: 700-1800 (4)
| HIST 4C History of Western (4)
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| Civilization: 1789 to Present  
| OR  
| HIST 4CH  | Honors History of Western Civilization  
| HIST 8  | History of Latin America  
| HIST 9  | History of Contemporary Europe  
| OR  
| HIST 9H  | Honors History of Contemporary Europe  
| HIST 17A  | History of the United States to 1815  
| HIST 17B  | History of the United States from 1816 to 1914  
| HIST 17C  | History of the United States from 1914 to Present  
| HIST 18  | Introduction to Middle Eastern Civilization  

PHILOSOPHY  
| PHILOSOPHY  
| PHIL 2  | Introduction to Social and Political Philosophy  
| PHIL 4  | Introduction to Philosophy  
| PHIL 8  | Ethics (5)  
| PHIL 20A  | History of Western Philosophy from Socrates to St. Thomas  
| PHIL 20B  | History of Western Philosophy from Rennissance through Kant  
| PHIL 20C  | Contemporary Philosophy: 19th & 20th Century Thought  

OR  
HUMAN 1A & Humanities Core Lecture (4) | No course articulated  
HUMAN 1B & Humanities Core Lecture (4)  
HUMAN 1C & Humanities Core Lecture (4)  
HUMAN 1AS & Humanities Core Writing (4)  
HUMAN 1BS & Humanities Core Writing (4)  
HUMAN 1CS & Humanities Core Writing (4)  

END OF COMPARATIVE LITERATURE
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=====================================================================
====Computer Engineering, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- Programming Concepts and Methodology I (C-ID COMP 122)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)

Students must have a cumulative GPA of 3.0 in required courses.
-------------------------------------------------------------------------------
The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Programming Concepts and Methodology II (C-ID COMP 132)
- Computer Architecture and Organization (C-ID COMP 142)
-------------------------------------------------------------------------------
Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.
-------------------------------------------------------------------------------
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap
For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
-----------------------------------------------------------------------------
**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**
-----------------------------------------------------------------------------
| MATH 2A & | Single-Variable Calculus | (4) | MATH 1A & | Calculus | (5) |
| MATH 2B  | Single-Variable Calculus | (4) | MATH 1B  | Calculus | (5) |
| MATH 2D  | Multivariable Calculus  | (4) | MATH 1D  | Calculus | (5) |
| MATH 3A  | Introduction to Linear Algebra | | MATH 2B  | Linear Algebra | (5) |
| MATH 3D  | Elementary Differential Equations | (4) | MATH 2A  | Differential Equations | (5) |
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| PHYSICS 7C & Classical Physics | (4) | PHYS 4A & General Physics: Calculus | (6) |
| PHYSICS 7LC & Classical Physics | Laboratory | PHYS 4B & General Physics: Calculus | (6) |
| PHYSICS 7D & Classical Physics | (4) | PHYS 4C & General Physics: Calculus | (6) |
| PHYSICS 7LD & Classical Physics | Laboratory | PHYS 4D & General Physics: Calculus | (6) |
| PHYSICS 7E & Classical Physics | (4) | OR | PHYS 5A & General Physics: (Calculus) | (5) |
| | | | PHYS 5B & General Physics: (Calculus) | (5) |
| | | | PHYS 5C & General Physics: (Calculus) | (5) |
| | | | PHYS 4C & General Physics: Calculus | (6) |

| EECS 12 Introduction to Programming | (4) | C S 2A Object-Oriented Programming Methodologies in C++ | (4.5) |
| | | OR | C S 1A Object-Oriented Programming Methodologies in JAVA | (4.5) |

| EECS 70A & Network Analysis I | (4) | ENGR 37 & Introduction to Circuit Analysis | (5) |
| EECS 70LA Network Analysis I Laboratory | (1) | ENGR 37L Circuit Analysis Laboratory | (2) |

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

| EECS 20 Computer Systems and Programming in C | (4) | No course articulated |
| EECS 22 Advanced C Programming | (3) | C S 2B Intermediate Software Design in C++ | (4.5) |
| | | C S 2C Advanced Data Structures and Algorithms in C++ | (4.5) |

ADDITIONAL MAJOR REQUIREMENTS

| I&C SCI 6D Discrete Mathematics for Computer Science | (4) | No course articulated |
| EECS 1 Introduction to Electrical Engineering and Computer Engineering | (1) | No course articulated |
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================================================================================
EECS 22L  Software Engineering      (3) | No course articulated
          Project in C Language
================================================================================
EECS 31  Introduction to Digital    (4) | No course articulated
          Systems
          Same as: CSE 31
================================================================================
EECS 31L Introduction to Digital   (3) | No course articulated
          Logic Laboratory
          Same as: CSE 31L
================================================================================
EECS 40  Object-Oriented Systems    (4) | C S 1C Advanced Data Structures (4.5)
          and Programming
          OR
          | C S 1A & Object-Oriented (4.5)
          | Programming
          | C S 2C Advanced Data Structures (4.5)
          | and Algorithms in JAVA
================================================================================
EECS 50  Discrete-Time Signals and  (4) | No course articulated
          Systems
          Same as: CSE 50
================================================================================
EECS 55  Engineering Probability    (4) | No course articulated
================================================================================
EECS 70B & Network Analysis II      (4) | No course articulated
EECS 70LB Network Analysis II      (1) | Laboratory
================================================================================
          ADDITIONAL MAJOR ELECTIVES
================================================================================
I&C SCI 6B  Boolean Algebra and     (4) | No course articulated
          Logic
================================================================================
MATH 2E    Multivariable Calculus   (4) | MATH 1D Calculus (5)
================================================================================
PHYSICS 51A Modern Physics         (4) | PHYS 4D General Physics: (6)
                                      | Calculus
================================================================================
PHYSICS 52A Fundamentals of        (2) | PHYS 4C General Physics: (6)
          Experimental Physics       | Calculus
================================================================================
ENGR 7A    Introduction to         (2) | No course articulated
          Engineering I
          AND
ENGR 7B    Introduction to         (2) | No course articulated
          Engineering II
================================================================================
          END OF COMPUTER ENGINEERING
Transfer Students:

Students wishing to transfer into the Computer Game Science program should prepare themselves as they would for transfer into other ICS programs (i.e., according to ICS's detailed guidelines that describe the equivalency of college preparation courses with ICS courses) and then use the change-of-major equivalencies from ICS courses to Computer Game Science courses to determine the set of courses for which they will be exempted.

Junior-level applicants who satisfactorily complete the following course requirements with a cumulative gpa of 3.0 or better in required courses will be given preference for admission:

PLEASE NOTE: For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

PLEASE NOTE: This major will not participate in TAG starting with Fall 2020 admission.

1. One year of approved Calculus, and

2. One year of computer programming courses in an object-oriented or higher-level programming language. For example Python, Java, C++, data structures, assembly language and machine organization. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.

Applicants to the Computer Game Science major should be aware that several lower-division courses must be taken at UCI; therefore, the minimum time to degree completion will exceed two years.

*NOTE: Additional computer science courses beyond the two required are strongly recommended, particularly those that align with the major(s) of interest. Java, Python, and C++ are used in the curriculum; therefore, transfer students should plan to learn these languages by studying on their own or by completing related programming courses prior to their first quarter at UCI.

NOTE: Students should have I&C SCI 31-33 credit first in order to move further into the program here at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduate admissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
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================================================================================
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
================================================================================

MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5)
MATH 2B & Single-Variable Calculus (4) | MATH 1B & Calculus (5)

I&C SCI 31 & Introduction to Programming (4) | C S 3A Object-Oriented Programming (4.5)
I&C SCI 32 & Programming with Software Libraries (4) | (= I&C SCI 31 ONLY)
I&C SCI 32 & Programming with Software Libraries (4) | (= I&C SCI 31 ONLY)
I&C SCI 33 & Intermediate Programming (4) | (= I&C SCI 32 ONLY)
I&C SCI 31 & Introduction to Object-Oriented Computer Science I (6) | C S 1A Object-Oriented Programming Methodologies in JAVA (4.5)
I&C SCI 32 & Introduction to Object-Oriented Computer Science II (6) | C S 1B Intermediate Software Design in JAVA (4.5)
I&C SCI 33 & Advanced Data Structures and Algorithms in JAVA (4.5)
I&C SCI 45C Programming in C/C++ (4) | No course articulated
I&C SCI 46 Data Structure Implementation and Analysis (4) | No course articulated
I&C SCI 51 Introductory Computer Organization (6) | No course articulated
IN4MATX 43 Introduction to Software Engineering (4) | C S 40A Software Engineering Methodologies (4.5)
I&C SCI 52 Introduction to Software Engineering (6) | No course articulated

ADDITIONAL APPROVED COURSES FOR THE MAJOR

I&C SCI 45C Programming in C/C++ as a Second Language (4) | No course articulated
I&C SCI 46 Data Structure Implementation and Analysis (4) | No course articulated
I&C SCI 51 Introductory Computer Organization (6) | No course articulated
IN4MATX 43 Introduction to Software Engineering (4) | C S 40A Software Engineering Methodologies (4.5)
I&C SCI 52 Introduction to Software Engineering (6) | No course articulated
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 60</td>
<td>Computer Games and Society</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 61</td>
<td>Game Systems and Design</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 62</td>
<td>Game Technologies and Interactive Media</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>OR MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 2B</td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics</td>
<td>4</td>
<td>PHYS 2A</td>
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<td></td>
<td></td>
<td>PHYS 2AM</td>
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<tr>
<td>FLM&amp;MDA 85A</td>
<td>Introduction to Film and Visual Analysis</td>
<td>4</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
</tbody>
</table>

END OF COMPUTER GAME SCIENCE
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Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

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====Computer Science and Engineering, B.S.====

PLEASE NOTE: For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

PLEASE NOTE: This major will not participate in TAG starting with Fall 2020 admission.

- one year of approved calculus,
- one year of calculus-based physics with laboratories (mechanics, electricity, and magnetism),
- one year of computer programming courses in an object-oriented or higher-level programming language. For example Python, Java, C++, data structures. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.
- one additional approved transferable course for the major (an approved math, science, or CSE course - see below)
  - Additional approved courses:
    ● One course in advanced data structure
    ● One course in software engineering
    ● One course in discrete mathematics
    ● One course in boolean algebra
    ● One course in linear algebra

Transfer students must have a cumulative UC transferable GPA of 3.0

*Additional computer science courses beyond the two required are strongly recommended, particularly those that align with the major of interest. Java, Python, and C++ are used in the curriculum; therefore, transfer students should plan to learn these languages by studying on their own or by completing related programming courses prior to their first quarter at UCI.

Students who enroll at UCI in need of completing lower-division course work may find that it will take longer than two years to complete their degree. For further information, contact The Donald Bren School of Information and Computer Sciences at (949) 824-5156 or The Henry Samueli School of Engineering at (949) 824-4334.

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NOTE: Students should have I&C SCI 31-33 credit first in order to move further into the program here at UCI.

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NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine   | From: Foothill College

http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A  | Single-Variable Calculus | 4 | MATH 1A | Calculus | 5 |
| MATH 2B  | Single-Variable Calculus | 4 | MATH 1B | Calculus | 5 |

| PHYSICS 7C | Classical Physics | (4) | PHYS 4A | General Physics: Calculus | (6) |
| PHYSICS 7LC | Classical Physics | (1) | PHYS 4B | General Physics: Calculus | (6) |
| PHYSICS 7D | Classical Physics | (4) | PHYS 4C | General Physics: Calculus | (6) | OR |
| PHYSICS 7LD | Classical Physics | (1) | PHYS 5A | General Physics | (5) |
|            | Laboratory        |     | PHYS 5B | General Physics | (5) |
|            |                   |     | PHYS 5C | General Physics | (5) |

| CSE 41  | Introduction to Programming | (4) | C S 3A | Object-Oriented | (4.5) |
| Same as: I&C SCI 31 | Programming |
| CSE 42  | Programming with Software Libraries | (4) | (= CSE 41 ONLY) |
| Same as: I&C SCI 32 | Methodologies in PYTHON |
| CSE 43  | Intermediate Programming | (4) | C S 21A | Programming in Python | (4.5) | (= CSE 42 ONLY) |

Introductory programming courses approved by Information and Computer Sciences:

| I&C SCI 31 | Introduction to Programming | (4) | C S 3A | Object-Oriented | (4.5) |
| Same as: CSE 41 | Programming |
| I&C SCI 32 | Programming with Software Libraries | (4) | (= I&C SCI 31 ONLY) |
| Same as: CSE 42 | Methodologies in PYTHON |
| I&C SCI 33 | Intermediate Programming | (4) | C S 21A | Programming in Python | (4.5) | (= I&C SCI 32 ONLY) |

OR

| I&C SCI 21 | Introduction to Computer Science I | (6) | C S 1A | Object-Oriented | (4.5) |
| Same as: CSE 21 | Programming |
| I&C SCI 22 | Introduction to Computer Science II | (6) | C S 1A | Object-Oriented | (4.5) |
| Same as: CSE 22 | Programming |

AND

| I&C SCI 21 | Introduction to Computer Science I | (6) | C S 1A | Object-Oriented | (4.5) |
| Same as: CSE 21 | Programming |
| I&C SCI 22 | Introduction to Computer Science II | (6) | C S 1A | Object-Oriented | (4.5) |
| Same as: CSE 22 | Programming |

AND

| I&C SCI 21 | Introduction to Computer Science I | (6) | C S 1A | Object-Oriented | (4.5) |
| Same as: CSE 21 | Programming |
| I&C SCI 22 | Introduction to Computer Science II | (6) | C S 1A | Object-Oriented | (4.5) |
| Same as: CSE 22 | Programming |
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| C S 1B &  | Intermediate Software (4.5)  |
| C S 1C    | Advanced Data Structures (4.5) |
|           | Design in JAVA                 |
|           | and Algorithms in JAVA         |

ONE ADDITIONAL APPROVED TRANSFERABLE COURSE FOR THE MAJOR (AN APPROVED MATH, SCIENCE, OR CSE COURSE)

ADDITIONAL APPROVED COURSES FOR THE MAJOR

Mathematics and Basic Science Courses:

| MATH 2D    | Multivariable Calculus (4) | MATH 1D    | Calculus (5) |
| MATH 3A    | Introduction to Linear Algebra (4) | MATH 2B    | Linear Algebra (5) |
| MATH 3D    | Elementary Differential Equations (4) | MATH 2A    | Differential Equations (5) |
| I&C SCI 6B | Boolean Algebra and Logic (4) | No course articulated |
| I&C SCI 6D | Discrete Mathematics for Computer Science (4) | No course articulated |
| STATS 67   | Introduction to Probability and Statistics for Computer Science (4) | No course articulated |

Engineering and Computing Topics Courses:

| CSE 31    | Introduction to Digital Systems (4) | No course articulated |
|           | Same as: EECS 31 |
| CSE 31L   | Introduction to Digital Logic Laboratory (3) | No course articulated |
|           | Same as: EECS 31L |
| CSE 45C   | Programming in C/C++ as a Second Language (4) | No course articulated |
|           | Same as: I&C SCI 45C |
| CSE 46    | Data Structure Implementation and Analysis (4) | No course articulated |
|           | Same as: I&C SCI 46 |
| CSE 50    | Discrete-Time Signals and Systems (4) | No course articulated |
|           | Same as: EECS 50 |
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Foothill College</th>
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</thead>
<tbody>
<tr>
<td>---------------</td>
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<tr>
<td>CSE 70A  Network Analysis I</td>
<td>ENGR 37  Introduction to</td>
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<tr>
<td>Same as: EECS 70A</td>
<td>Circuit Analysis</td>
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<td>ENGR 37L  Circuit Analysis</td>
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<td>Laboratory</td>
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<tr>
<td>CSE 90  Systems Engineering and Technical Communications</td>
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<tr>
<td>IN4MATX 43  Introduction to Software Engineering</td>
<td>C S 40A  Software Engineering</td>
</tr>
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<td>Methodologies</td>
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END OF COMPUTER SCIENCE AND ENGINEERING
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: Foothill College

=================================================================================

====Computer Science, B.S.====

Junior-level applicants who satisfactorily complete course requirements with a cumulative GPA of 3.0 or better in required courses will be given preference for admission.

Applicants must satisfy the following requirements:

PLEASE NOTE: For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

PLEASE NOTE: This major will not participate in TAG starting with Fall 2020 admission.

- One year of approved Calculus, and
- One year of computer programming courses in an object-oriented or higher-level programming language. For example Python, Java, C++, data structures, assembly language and machine organization. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.

PLEASE NOTE: Starting with Fall 2020 admission, this major will have an additional requirement:
- one additional approved transferable course for the major (an approved math, science, or CSE course- see below)
  - Additional approved courses:
    ● One course in advanced data structure
    ● One course in software engineering
    ● One course in discrete mathematics
    ● One course in boolean algebra
    ● One course in linear algebra

*NOTE: Additional computer science courses beyond the two required are strongly recommended, particularly those that align with the major(s) of interest. Transfer students should plan to learn Java, Python, and C++ by studying on their own or by completing related programming courses prior to their first quarter at UCI.

Additional courses beyond those required for admission must be taken to fulfill the lower-division degree requirements, as many are prerequisites for upper-division courses. For some transfer students, this may mean that it will take longer than two years to complete their degree.

NOTE: Students should have I&C SCI 31-33 credit first in order to move further into the program here at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

=================================================================================
Articulation Agreement by Major
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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduate admissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B & Single-Variable Calculus (4) | MATH 1B & Calculus (5) |

| I&C SCI 31 & Introduction to Programming (4) | C S 3A Object-Oriented Programming (4.5) |
| Same as: CSE 41 |
| I&C SCI 32 & Programming with Software Libraries (4) | (= I&C SCI 31 ONLY) |
| Same as: CSE 42 |
| I&C SCI 33 & Intermediate Programming (4) | (= I&C SCI 32 ONLY) |
| Same as: CSE 43 |

OR

| I&C SCI 21 & Introduction to Computer Science I (6) | C S 1A Object-Oriented Programming (4.5) |
| Same as: CSE 21 |
| I&C SCI 22 & Introduction to Computer Science II (6) | (= I&C SCI 21 ONLY) |
| Same as: CSE 22 |

AND

| I&C SCI 45C Programming in C/C++ as a Second Language (4) | No course articulated |
| Same as: CSE 45C |

| I&C SCI 46 Data Structure Implementation and Analysis (4) | No course articulated |
| Same as: CSE 46 |

| I&C SCI 51 Introductory Computer Organization (6) | No course articulated |

Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  
From: Foothill College

<table>
<thead>
<tr>
<th>Course at Foothill College</th>
<th>Equivalent at UC Irvine</th>
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</thead>
<tbody>
<tr>
<td>IN4MATX 43</td>
<td>Introduction to Software Engineering (4)</td>
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<tr>
<td>I&amp;C SCI 52</td>
<td>Introduction to Software Engineering (6)</td>
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<tr>
<td>I&amp;C SCI 53</td>
<td>Principles in System Design (4)</td>
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<tr>
<td>I&amp;C SCI 53L</td>
<td>Principles in System Design Laboratory (2)</td>
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<tr>
<td>I&amp;C SCI 90</td>
<td>New Students Seminar (1)</td>
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<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra (4)</td>
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<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic (4)</td>
</tr>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science (4)</td>
</tr>
</tbody>
</table>

Two courses approved for General Education Category II except those related to computing/engineering, economics, or mathematics.

END OF COMPUTER SCIENCE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
================================================================================

====Criminology, Law and Society, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>CRM/LAW C7</td>
<td>Introduction to Criminology, Law and Society</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>CRM/LAW C10</td>
<td>Fundamentals of Criminology, Law and Society</td>
<td>4</td>
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<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>4</td>
<td>No course articulated</td>
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</tr>
<tr>
<td>OR</td>
<td>PPD 4</td>
<td>Introduction to Urban Studies</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
<td>4</td>
<td>PSYC 1 General Psychology</td>
<td>5</td>
</tr>
<tr>
<td>Same as: PSYCH 7A</td>
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<td></td>
<td></td>
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<tr>
<td>OR</td>
<td>PSY BEH 11B</td>
<td>Psychology Fundamentals</td>
<td>4</td>
<td>No course articulated-Course must be taken at UCI</td>
</tr>
<tr>
<td>Same as: PSYCH 9B</td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>OR</td>
<td>PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>4</td>
<td>PSYC 1 General Psychology</td>
</tr>
<tr>
<td>Same as: PSYCH 9C</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>OR</td>
<td>PSYC 25 Introduction to Abnormal Psychology</td>
<td>4</td>
<td>PSYC 1 General Psychology</td>
<td>5</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 30 Social Psychology</td>
<td>4</td>
<td>Same as: SOC 30</td>
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<tr>
<td>OR</td>
<td>SOC 30 Social Psychology</td>
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<tr>
<td>OR</td>
<td>SOC 30 Social Psychology</td>
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<tr>
<td>OR</td>
<td>SOC 30 Social Psychology</td>
<td>4</td>
<td>Same as: PSYC 30</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>SOCECOL 10 Research Design</td>
<td>4</td>
<td>PSYC 10 Research Methods and Designs</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Same as: SOC 10</td>
<td></td>
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</tbody>
</table>
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| OR |
|SOC 10 Research Methods and Designs |
| Same as: PSYC 10 |

SOCECOL 13 Statistical Analysis in Social Ecology (4)
| OR |
| PSYC 7 Statistics for the Behavioral Sciences (5) |
| Same as: SOC 7 |
| OR |
| SOC 7 Statistics for the Behavioral Sciences (5) |
| Same as: PSYC 7 |

END OF CRIMINOLOGY, LAW AND SOCIETY
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To: UC Irvine | From: Foothill College

================================================================================

====Dance, B.A., B.F.A.====

The Department of Dance offers two degrees: the Bachelor of Arts in Dance (B.A.); and the Bachelor of Fine Arts in Dance (B.F.A.). The B.A. program provides a broad background in dance theory and practice. It is recommended that transfer students wishing to pursue a B.A. degree in Dance complete, in addition to the general education requirements, one course in choreography, two courses in dance technique, and one course in music for dancers prior to transfer.

The B.F.A. program allows students to specialize in either choreography or performance. Students interested in the B.F.A. must declare their intention in writing at the time of their placement audition and demonstrate technique and/or choreography levels appropriate to their year. It is suggested that transfer students complete, in addition to the general education requirements, one course in choreography, two courses in dance technique, and one course in music for dancers prior to transfer.

Courses in ballet, jazz, and modern technique are strongly recommended prior to transfer, but may not be used for major course credit. Ballet, jazz, and modern technique requirements must be completed at the university.

All students are required to audition for acceptance in the major. A second audition is required prior to beginning fall quarter to determine appropriate placement levels in ballet, jazz, and modern dance technique classes. This placement level determines the minimum number of years it will take to complete degree requirements. It is strongly recommended that students have dance technique experience in preparation for the auditions.

Applicants must audition in late January/early February in ballet, modern, and jazz, prior to the fall quarter when entrance is anticipated, and be selected by faculty.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

B.A. or B.F.A.

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<thead>
<tr>
<th>Course</th>
<th>Course Name</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>DANCE 2</td>
<td>Dance Health and Injury Prevention</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(4)</td>
<td>KINS 16A</td>
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<tr>
<td>DANCE 21A</td>
<td>Music for Dancers</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>DANCE 60A</td>
<td>Choreography I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>=================================================================================</th>
</tr>
</thead>
</table>
| DANCE 90A  &  Dance History  (4) | DANC 10  Topics in Dance History  (5)  
| DANCE 90B  &  Dance History  (4) | (= DANCE 90C ONLY)  
| DANCE 90C  Dance History  (4) |  
| | Students may not take equivalent courses outside of UCI after matriculation; DANCE 90A&B must be taken in residence.  
| One course in Ethnic, Mexican, Social, Spanish, Character or Tap Dance | One course from:  
| | DANC 4A  Beginning Ballroom and Social Dance  (1)  

|----------------------------------------------------------------------------------|  
| B.F.A. CHOREOGRAPHY AND PERFORMANCE SPECIALIZATIONS ADD:  
|----------------------------------------------------------------------------------|  
| DRAMA 30A  Acting  (4) | THTR 20A  Acting I  (4)  

|----------------------------------------------------------------------------------|  
| B.F.A. CHOREOGRAPHY SPECIALIZATION ADD:  
|----------------------------------------------------------------------------------|  
| DANCE 60B  &  Choreography I  (4) | No course articulated  
| DANCE 60C  Choreography I  (4) |  
| DRAMA 50C  Introduction to Lighting  (4) | THTR 27  Lighting Design & Technology  (4)  
| Four units (one or two courses) from Art, Art History, Drama, or Music | Four units from:  
| | Students may take UC transferable course(s) in Art, Art History, Drama, or Music, if course(s) are not already required for the major.  

|=================================================================================|  
| END OF DANCE  

|----------------------------------------------------------------------------------|
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================================================================================

====Data Science, B.S.====

Junior-level applicants who satisfactorily complete course requirements with a cumulative GPA of 3.0 or better in required courses will be given preference for admission.

Applicants must satisfy the following requirements:

PLEASE NOTE: For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

PLEASE NOTE: This major will not participate in TAG starting with Fall 2020 admission.

- One year of approved Calculus,
- One quarter of college-level statistics equivalent to STATS 7, and
- One year of computer programming courses in an object-oriented or higher-level programming language. For example Python, Java, C++, data structures, assembly language and machine organization. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.

*NOTE: Additional computer science and statistics courses beyond those above are strongly recommended, particularly those that align with the major(s) of interest. Python, C++ and R are used extensively in the curriculum; therefore, transfer students should plan to learn these by studying on their own or by completing Python, C++, and R-related programming courses prior to their first quarter at UCI.

Additional courses beyond those required for admission must be taken to fulfill the lower-division degree requirements, as many are prerequisites for upper-division courses. For some transfer students, this may mean that it will take longer than two years to complete their degree.

NOTE: Students should have I&C SCI 31-33 credit first in order to move further into the program here at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

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-------------------------------------------------------------------------------

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
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<tr>
<td>MATH 1A</td>
<td>Calculus</td>
<td>(5)</td>
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<table>
<thead>
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<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
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<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
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</thead>
<tbody>
<tr>
<td>I&amp;C SCI 31 &amp; Introduction to Programming</td>
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<tr>
<td>Same as: CSE 41</td>
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</tr>
<tr>
<td>I&amp;C SCI 32 &amp; Programming with Software Libraries</td>
<td>(4)</td>
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<tr>
<td>Same as: CSE 42</td>
<td>C S 21A</td>
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<tr>
<td>I&amp;C SCI 33 &amp; Intermediate Programming</td>
<td>(4)</td>
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<tbody>
<tr>
<td>I&amp;C SCI 21 &amp; Introduction to Computer Science I</td>
<td>(6)</td>
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<tr>
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</tr>
<tr>
<td></td>
<td>C S 1C</td>
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</thead>
<tbody>
<tr>
<td>I&amp;C SCI 22 &amp; Introduction to Computer Science II</td>
<td>(6)</td>
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<tr>
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<td>C S 1C</td>
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<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 6B &amp; Boolean Algebra and Logic</td>
<td>(4)</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>I&amp;C SCI 6D &amp; Discrete Mathematics for Computer Science</td>
<td>(4)</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>I&amp;C SCI 45C &amp; Programming in C/C++ as a Second Language</td>
<td>(4)</td>
</tr>
<tr>
<td>Same as: CSE 45C</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>I&amp;C SCI 46 &amp; Data Structure</td>
<td>(4)</td>
</tr>
</tbody>
</table>
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| Implementation and Analysis | Same as: CSE 46 |

| I&C SCI 51 Introductory Computer Organization | No course articulated |

| IN4MATX 43 Introduction to Software Engineering | C S 40A Software Engineering Methodologies |

| MATH 2D Multivariable Calculus | MATH 1D Calculus (5) |
| MATH 3A Introduction to Linear Algebra | MATH 2B Linear Algebra (5) |
| I&C SCI 6N Computational Linear Algebra | No course articulated |

| STATS 68 Statistical Computing and Exploratory Data Analysis | No course articulated |

END OF DATA SCIENCE
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================================================================================

====Developmental and Cell Biology, B.S====

The major in Developmental and Cell Biology is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu. The change of major requirements can only be completed at UC Irvine after transfer.

Transfer students interested in this major should apply as Biological Sciences majors. To enter the Biological Sciences major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following with a grade of C or better in each required course:
- one year of biology courses equivalent to UCI's BIO SCI 93 & BIO SCI 94,
- one year of general chemistry with laboratory, and
- one year of organic chemistry with laboratory

All applicants must have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to http://www.bio.uci.edu/students/undergraduates/

NOTE: Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

********************************************************************************

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| BIO SCI 93 | From DNA to Organisms (4) | BIOL 1A Principles of Cell Biology (6) |
| OR         | BIOL 1B Form and Function in Plants and Animals (6) |
| BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 1C Evolution, Systematics and Ecology (6) |

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies
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From: Foothill College

(semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

<table>
<thead>
<tr>
<th>Major Course</th>
<th>Units</th>
<th>Equivalent Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A</td>
<td>4</td>
<td>CHEM 1A</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>4</td>
<td>CHEM 1B</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>4</td>
<td>CHEM 1C</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>2</td>
<td>Qualitative Analysis</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>2</td>
<td>Laboratory</td>
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<tr>
<th>Major Course</th>
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<tbody>
<tr>
<td>CHEM 1A</td>
<td>4</td>
<td>CHEM 1A</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>4</td>
<td>CHEM 1B</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>4</td>
<td>CHEM 1C</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>2</td>
<td>Laboratory</td>
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<tr>
<th>Major Course</th>
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<th>Units</th>
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<tbody>
<tr>
<td>CHEM 51A</td>
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<td>CHEM 12A</td>
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<tr>
<td>CHEM 51B</td>
<td>4</td>
<td>CHEM 12B</td>
<td>6</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td>2</td>
<td>Laboratory</td>
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<table>
<thead>
<tr>
<th>Major Course</th>
<th>Units</th>
<th>Equivalent Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>CHEM 51C</td>
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<td>CHEM 12C</td>
<td>6</td>
</tr>
<tr>
<td>CHEM 51LC</td>
<td>2</td>
<td>Laboratory</td>
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</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>Major Course</th>
<th>Units</th>
<th>Equivalent Course</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
<td>4</td>
<td>BIOL 12</td>
<td>4</td>
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<tr>
<td>BIO SCI 98</td>
<td>4</td>
<td>No course articulated</td>
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</tr>
<tr>
<td>BIO SCI 99</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>

Students have two options for completing the Mathematics requirement before enrolling at UCI:
1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics
Option 2 is recommended for students who would like to attend a health professional school.

<table>
<thead>
<tr>
<th>Major Course</th>
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<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>4</td>
<td>MATH 1A</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>4</td>
<td>MATH 1B</td>
<td>5</td>
</tr>
<tr>
<td>and one of the following:</td>
<td>OR</td>
<td>MATH 1C</td>
<td>5</td>
</tr>
<tr>
<td>STATS 7</td>
<td>4</td>
<td>MATH 10</td>
<td>5</td>
</tr>
<tr>
<td>STATS 8</td>
<td>4</td>
<td>Elementary Statistics</td>
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</tr>
<tr>
<td>MATH 2D</td>
<td>4</td>
<td>CALCULUS</td>
<td></td>
</tr>
<tr>
<td>MATH 3A</td>
<td>4</td>
<td>Linear Algebra</td>
<td>5</td>
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<tr>
<th>Major Course</th>
<th>Units</th>
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<th>Units</th>
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<tbody>
<tr>
<td>PSYC 7</td>
<td></td>
<td>Statistics for the Behavioral Sciences</td>
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</tr>
<tr>
<td>SOC 7</td>
<td></td>
<td>Same as: SOC 7</td>
<td></td>
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</tbody>
</table>

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<th>Major Course</th>
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<tbody>
<tr>
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<td>Statistics for the Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td>SOC 7</td>
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<td>Same as: SOC 7</td>
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<th>Units</th>
<th>Equivalent Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 7</td>
<td></td>
<td>Statistics for the Behavioral Sciences</td>
<td></td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Same as: PSYC 7</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3A &amp; Basic Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 3B &amp; Basic Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 3LB &amp; Basic Physics (1.5)</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>PHYSICS 3C &amp; Basic Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 3LC Basic Physics (1.5)</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>PHYSICS 2C</td>
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<tr>
<td>PHYSICS 2CM</td>
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<tr>
<td>OR</td>
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<td>---------------------------</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
</tr>
<tr>
<td>Laboratory</td>
</tr>
<tr>
<td>PHYSICS 7E &amp; Classical Physics (4)</td>
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<tr>
<td>OR</td>
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<td>OR</td>
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<tr>
<td>PHYSICS 5B &amp; General Physics (5)</td>
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<tr>
<td>PHYSICS 5C &amp; General Physics (5)</td>
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<tr>
<td>PHYS 4C &amp; General Physics: (6)</td>
</tr>
<tr>
<td>Calculus</td>
</tr>
</tbody>
</table>

END OF DEVELOPMENTAL AND CELL BIOLOGY
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==Drama, B.A.==

This major does not require completion of prerequisites for admission as a transfer student.

**NOTE**: If not completed prior to transfer, Drama 10, and 3 courses chosen from 50A, 50B, 50C, 50D, 50E, 50F must be completed the first year in residence at UCI. It is recommended that Drama 40A, 40B, 40C be completed as soon as possible after transfer to UCI.

**NOTE**: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

<table>
<thead>
<tr>
<th>DRAMA 10</th>
<th>Introduction to Production Theory (4)</th>
<th>THTR 21A</th>
<th>Scenery and Properties (4)</th>
<th>Construction</th>
</tr>
</thead>
</table>

One course from:

| DRAMA 15   | Performance Now (4) | |
| DRAMA 20A  | Culture in Performance (4) | |
| DRAMA 20B  | Culture in Performance (4) | |
| DRAMA 20C  | Culture in Performance (4) | |

| DRAMA 30A  | Acting (4) | THTR 20A  | Acting I (4) |
| DRAMA 30B  | Acting (4) | THTR 20B  | Acting II (4) |
| DRAMA 30C  | Acting (4) | THTR 20C  | Acting III (4) |

| DRAMA 40A  | Development of Drama (4) | THTR 2A  | History of Dramatic Literature-Classical to Shakespeare (4) |
| DRAMA 40B  | Development of Drama (4) | THTR 2B  | History of Dramatic Literature-Moliere to Modern (4) |
| DRAMA 40C  | Development of Drama (4) | |

Three courses from:

| DRAMA 50A  | Introduction to Costume Design (4) | THTR 26 | Introduction to Fashion (4) | History & Costume Design |
| DRAMA 50B  | Introduction to Scenic Design (4) | No course articulated | |
| DRAMA 50C  | Introduction to Lighting Design (4) | THTR 27 | Lighting Design & Technology (4) | |
| DRAMA 50D  | Introduction to Sound (4) | No course articulated | |
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Foothill College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Design</td>
<td></td>
</tr>
<tr>
<td>DRAMA 50E Introduction to Stage  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Management</td>
<td></td>
</tr>
<tr>
<td>DRAMA 50F History &amp; Theories of Scenography  (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF DRAMA
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================================================================================

====Earth System Science, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** courses with a GPA of 3.0 or better:
- one year of approved calculus, and
- one year of **either** general chemistry with laboratory (preferred), or
- one year of calculus-based physics with laboratory

Transfer students **must** also have a cumulative GPA of 3.0 or higher.

Students may specialize in Atmospheric Science, Oceanography, or Terrestrial Ecosystems. Optional concentration in Geosciences Education with Secondary Teaching Certification. Information is available at (949) 824-6507, ps.uci.edu.

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**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

| MATH 2A | Single-Variable Calculus (4) | MATH 1A | Calculus (5) |
| MATH 2B | Single-Variable Calculus (4) | MATH 1B | Calculus (5) |

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**Important:** Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

| CHEM 1A | General Chemistry (4) | CHEM 1A | General Chemistry (5) |
| CHEM 1B | General Chemistry (4) | CHEM 1B | General Chemistry (5) |
| CHEM 1C | General Chemistry (4) | CHEM 1C | General Chemistry and Qualitative Analysis (5) |
| CHEM 1LC | General Chemistry Laboratory (2) |
| CHEM 1LD | General Chemistry Laboratory (2) |
| OR | OR |
| PHYSICS 3A | Basic Physics (4) | PHYSICS 2A | General Physics (5) |
| PHYSICS 3B | Basic Physics (4) | PHYSICS 2AM | General (1) |
| PHYSICS 3LB | Basic Physics Laboratory (1.5) | PHYSICS 2AM | Physics-Calculus Supplement |
| PHYSICS 3C | Basic Physics (4) | PHYSICS 2B | General Physics (5) |
| PHYSICS 3LC | Basic Physics Laboratory (1.5) | PHYSICS 2BM | General (1) |
| | | PHYSICS 2BM | Physics-Calculus Supplement |
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| PHYS 2C & General Physics (5) | PHYS 2CM General Physics-Calculus (1) |
| PHYS 2CM General Physics-Calculus Supplement |
| OR |
| PHYSICS 7C & Classical Physics (4) | PHYS 4A & General Physics: Calculus (6) |
| OR |
| PHYSICS 7LC Classical Physics (1) | PHYS 4C General Physics: Calculus (6) |
| OR |
| PHYSICS 7E Classical Physics (4) | OR |
| OR |
| PHYSICS 7LC Classical Physics Laboratory (1) | PHYS 5A & General Physics: Calculus (5) |
| OR |
| PHYSICS 7E Classical Physics (4) | PHYS 4C General Physics: Calculus (6) |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| EARTHSS 1 The Physical Environment (4) | No course articulated |
| OR |
| Students from community colleges that have no articulation for EARTHSS 1/3/5/7 may satisfy this requirement by completing any introductory geology, oceanography or atmospheric science course offered at their college. |
| EARTHSS 51 Land Interactions (4) | No course articulated |
| EARTHSS 53 Ocean Biogeochemistry (4) | No course articulated |
| EARTHSS 55 Earth's Atmosphere (4) | No course articulated |
| MATH 2D Multivariable Calculus (4) | MATH 1D Calculus (5) |
| OR |
| MATH 3A Introduction to Linear Algebra (4) | MATH 2B Linear Algebra (5) |
| OR |
| Additional elective courses chosen from: |
| BIO SCI 93 From DNA to Organisms (4) | BIO 1A Principles of Cell Biology (6) |
| OR |
| BIO SCI 94 From Organisms to Ecosystems (4) | BIO 1B Form and Function in Plants and Animals (6) |
| BIO SCI 98 Biochemistry (4) | BIO 1C Evolution, Systematics and Ecology (6) |
| CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (6) |
| CHEM 51B Organic Chemistry (4) | CHEM 12B Organic Chemistry (6) |
| CHEM 51LB Organic Chemistry Laboratory (2) |
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| CHEM 51C & Organic Chemistry (4) | CHEM 12C Organic Chemistry (6) |
| CHEM 51LC Organic Chemistry Laboratory (2) |
| MATH 3A Introduction to Linear Algebra (4) | MATH 2B Linear Algebra (5) |
| \( \text{OR} \) |
| MATH 6G Linear Algebra (4) |
| MATH 3D Elementary Differential Equations (4) | MATH 2A Differential Equations (5) |
| PHYSICS 51A Modern Physics (4) | PHYS 4D General Physics: Calculus (6) |
| PHYSICS 51B Modern Physics (4) | No course articulated |
| ENGRMAE 91 Introduction to Thermodynamics (4) | No course articulated |
| EECS 10 Computational Methods in Electrical and Computer Engineering (4) | C S 2A Object-Oriented Programming (4.5) |
| ENGRMAE 10 Introduction to Engineering Computations (4) | C S 2A Object-Oriented Programming (4.5) |
| I&C SCI 31 Introduction to Programming (4) | C S 3A Object-Oriented Programming (4.5) |
| \( \text{OR} \) |
| PHYSICS 53 Introduction to C and Numerical Analysis (4) | C S 2A Object-Oriented Programming (4.5) |
| \( \text{OR} \) |
| \( \text{OR} \) |

END OF EARTH SYSTEM SCIENCE
Articulation Agreement by Major  
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====East Asian Cultures, B.A====

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: A UCI placement test is required prior to enrolling in UCI language courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

| CHINESE 1A  & Fundamenta Mandarin (5) | No course articulated |
| CHINESE 1B  & Fundamenta Mandarin (5) | Chinese |
| CHINESE 1C  & Fundamenta Mandarin (5) | Chinese |
| AND | AND |
| CHINESE 2A  & Intermediate Mandarin (5) | No course articulated |
| CHINESE 2B  & Intermediate Mandarin (5) | Chinese |
| CHINESE 2C  & Intermediate Mandarin (5) | Chinese |
| AND | AND |
| CHINESE 3A  & Advanced Mandarin (4) | No course articulated |
| CHINESE 3B  & Advanced Mandarin (4) | Chinese |
| CHINESE 3C  & Advanced Mandarin (4) | Chinese |
| OR | OR |
| JAPANSE 1A  & Fundamental Japanese (5) | JAPN 1  & Elementary Japanese (5) |
| JAPANSE 1B  & Fundamental Japanese (5) | JAPN 2  & Elementary Japanese (5) |
| JAPANSE 1C  & Fundamental Japanese (5) | JAPN 3  & Elementary Japanese (5) |
| AND | AND |
| AND | AND |
| JAPANSE 3A  & Advanced Japanese (4) | No course articulated |
| JAPANSE 3B  & Advanced Japanese (4) | |
| JAPANSE 3C  & Advanced Japanese (4) | |
| OR | OR |
| KOREAN 1A  & Fundamentals of Korean (5) | No course articulated |
| KOREAN 1B  & Fundamentals of Korean (5) | |
| KOREAN 1C  & Fundamentals of Korean (5) | |
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AND                                      | AND
KOREAN 2A & Intermediate Korean (5) | No course articulated
KOREAN 2B & Intermediate Korean (5) |
KOREAN 2C Intermediate Korean (5) |
AND                                      | AND
KOREAN 3A & Advanced Korean (4) | No course articulated
KOREAN 3B & Advanced Korean (4) |
KOREAN 3C Advanced Korean (4) |

At least one course from each area for a total of four semester or six quarter courses:
| At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING
| WRITING
| ENGL 1A Composition and Reading (5)
| OR
| ENGL 1AH Honors Composition and Reading (5)
| OR
| ENGL 1B Composition, Critical Reading and Thinking (5)
| OR
| ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)
| OR
| ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
| OR
| ENGL 1CH HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
| PHIL 1 Critical Thinking (5)

ENGLISH LITERATURE
| LITERATURE
| ENGL 11 Introduction to Poetry (4)
| OR
| ENGL 11H Honors Introduction to Poetry (4)
| ENGL 46A British Literature I: Beowulf to Milton (4)
| ENGL 46B British Literature II: 1660-1830 (4)
| ENGL 46C British Literature III: The Victorian Period to the Present (4)
| ENGL 48A The Nature of American Literature (1492-1862) (4)
| ENGL 48B American Literature in the Guilded Age (1865-1914) (4)
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| ENGL 48C  | Modern American Literature (1914-present) |

| HISTORY |
| HIST 4A  | History of Western Civilization to 800AD |
| HIST 4B  | History of Western Civilization: 700-1800 |
| HIST 4C  | History of Western Civilization: 1789 to Present |
| OR |
| HIST 4CH | Honors History of Western Civilization |
| HIST 8   | History of Latin America |
| HIST 9   | History of Contemporary Europe |
| OR |
| HIST 9H  | Honors History of Contemporary Europe |
| HIST 17A | History of the United States to 1815 |
| HIST 17B | History of the United States from 1816 to 1914 |
| HIST 17C | History of the United States from 1914 to Present |
| HIST 18  | Introduction to Middle Eastern Civilization |

| PHILOSOPHY |
| PHIL 2   | Introduction to Social and Political Philosophy |
| PHIL 4   | Introduction to Philosophy |
| PHIL 8   | Ethics (5) |
| PHIL 20A | History of Western Philosophy from Socrates to St. Thomas |
| PHIL 20B | History of Western Philosophy from Renaissance through Kant |
| PHIL 20C | Contemporary Philosophy: 19th & 20th Century Thought |

OR |

HUMAN 1A & Humanities Core Lecture (4) | No course articulated
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================================================================================
HUMAN 1B & Humanities Core Lecture (4)
HUMAN 1C & Humanities Core Lecture (4)
HUMAN 1AS & Humanities Core Writing (4)
HUMAN 1BS & Humanities Core Writing (4)
HUMAN 1CS Humanities Core Writing (4)
================================================================================

END OF EAST ASIAN CULTURES

================================================================================
Articulation Agreement by Major
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================================================================================

====Ecology and Evolutionary Biology, B.S.====

Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following with a grade of C or better in each required course:
- one year of biology courses equivalent to UCI's BIO SCI 93 & BIO SCI 94,
- one year of general chemistry with laboratory, and
- one year of organic chemistry with laboratory

All applicants must have a cumulative GPA of 3.0 or higher.

For information about the Transfer Admission Guarantee for this major, go to:
http://www.admissions.uci.edu/resources/transfer_selection.html#bio

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to:
http://www.bio.uci.edu/students/undergraduates/

NOTE: Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to:
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to:
http://www.admissions.uci.edu/apply/transfer/guarantee.php

Major Preparation Courses Required for Transfer

<table>
<thead>
<tr>
<th>BIO SCI 93: From DNA to Organisms (4)</th>
<th>BIOL 1A: Principles of Cell Biology (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>BIOL 1B: Form and Function in Plants and Animals (6)</td>
</tr>
<tr>
<td>........................................</td>
<td>........................................</td>
</tr>
<tr>
<td>BIO SCI 94: From Organisms to Ecosystems (4)</td>
<td>BIOL 1C: Evolution, Systematics and Ecology (6)</td>
</tr>
</tbody>
</table>

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

CHEM 1A & General Chemistry (4) | CHEM 1A & General Chemistry (5)
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<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B</td>
<td>4</td>
<td>General Chemistry</td>
<td>CHEM 1B General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>4</td>
<td>General Chemistry</td>
<td>CHEM 1C General Chemistry and Qualitative Analysis (5)</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>2</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>2</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B</td>
<td>4</td>
<td>General Chemistry</td>
<td>CHEM 1B General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>4</td>
<td>General Chemistry</td>
<td>CHEM 1C General Chemistry and Qualitative Analysis (5)</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>2</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>2</td>
<td>General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

**CHEM 1B and CHEM 1C**

**CHEM 1B** and **CHEM 1C** are the core courses in the General Chemistry curriculum. They cover fundamental principles and concepts, preparing students for advanced studies in chemistry.

**CHEM 1LC and CHEM 1LD**

**CHEM 1LC** and **CHEM 1LD** are laboratory courses associated with **CHEM 1B** and **CHEM 1C**, respectively. These hands-on laboratory experiences are essential for developing practical skills in chemical analysis and experiments.

**CHEM 51A and CHEM 12A**

**CHEM 51A** and **CHEM 12A** are articulated courses in Organic Chemistry. **CHEM 51A** focuses on the structure and properties of organic compounds, while **CHEM 12A** covers applications in biochemical contexts.

**CHEM 51B and CHEM 12B**

**CHEM 51B** and **CHEM 12B** are the second part of the Organic Chemistry series, continuing the exploration of organic chemistry and its applications.

**CHEM 51C and CHEM 12C**

**CHEM 51C** and **CHEM 12C** are the final courses in the Organic Chemistry sequence, expanding on the concepts learned in previous courses.

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
<td>4</td>
<td>Genetics</td>
<td>BIOL 12 Human Genetics (4)</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>4</td>
<td>Biochemistry</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>4</td>
<td>Molecular Biology</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Students have two options for completing the Mathematics requirement before enrolling at UCI:

1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics

Option 2 is recommended for students who would like to attend a health professional school.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>4</td>
<td>Single-Variable Calculus</td>
<td>MATH 1A Calculus (5)</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>4</td>
<td>Single-Variable Calculus</td>
<td>MATH 1B Calculus (5)</td>
</tr>
<tr>
<td>MATH 1C</td>
<td>5</td>
<td></td>
<td>MATH 1C Calculus (5)</td>
</tr>
<tr>
<td>STATS 7</td>
<td>4</td>
<td>Basic Statistics</td>
<td>MATH 10 Elementary Statistics (5)</td>
</tr>
<tr>
<td>STATS 8</td>
<td>4</td>
<td>Introduction to Biological Statistics</td>
<td>MATH 1D Calculus (5)</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>4</td>
<td>Multivariable Calculus</td>
<td>MATH 2B Linear Algebra (5)</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>4</td>
<td>Introduction to Linear Algebra</td>
<td>PSYC 7 Statistics for the Behavioral Sciences (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Same as: SOC 7</td>
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<td></td>
<td></td>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>SOC 7 Statistics for the Behavioral Sciences (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Same as: PSYC 7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Description</th>
<th>UC Irvine Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3A</td>
<td>4</td>
<td>Basic Physics</td>
<td>PHYS 2A General Physics (5)</td>
</tr>
<tr>
<td>PHYSICS 3B</td>
<td>4</td>
<td>Basic Physics</td>
<td>PHYS 2AM General (1)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>PHYSICS 3LB</th>
<th>Basic Physics (1.5)</th>
<th>Physics-Calculus</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

| PHYSICS 3C | Basic Physics (4) | General Physics (5) |
| PHYS 2B    | General            | Physics-Calculus   |
|            | Supplement         |                  |

| PHYSICS 3LC | Basic Physics (1.5) | General (1) |
| PHYS 2BM    | Physics-Calculus    |                  |
|            | Supplement          |                  |

| PHYSICS 2C | General Physics (5) |
| PHYS 2CM   | General Physics     |
|            | Physics-Calculus    |
|            | Supplement          |

OR

| PHYSICS 7C | Classical Physics (4) | General Physics: (6) |
| PHYS 4A    | Calculus              |                  |

OR

| PHYSICS 7LC | Classical Physics (1) |
| PHYS 4B    | General Physics:      |
|            | Calculus              |

| PHYSICS 7D | Classical Physics (4) |
| PHYS 4C    | General Physics:      |
|            | Calculus              |

OR

| PHYSICS 7LD | Classical Physics (1) |
| PHYS 5A    | General Physics       |
|            | (Calculus)            |

| PHYS 5B    | General Physics       |
|            | (Calculus)            |

| PHYS 5C    | General Physics       |
|            | (Calculus)            |

| PHYS 4C    | General Physics:      |
|            | Calculus              |

END OF ECOLOGY AND EVOLUTIONARY BIOLOGY
### Economics, B.A.****

Transfer applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following courses:
- one course in microeconomics,
- one course in macroeconomics, and
- two quarters of approved first-year calculus

All required courses must be completed with a grade of B or better in each course.

An honors program in Economics is available; contact the School of Social Sciences at (949) 824-6803 for information.

**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 1B</td>
<td>Principles of Economics (Micro)</td>
<td>5</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
</tr>
<tr>
<td>ECON 1A</td>
<td>Principles of Economics (Macro)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2A &amp; MATH 1A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2B &amp; MATH 1B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

### ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 15A &amp; ECON 15B</td>
<td>Probability and Statistics in Economics I &amp; II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 4</td>
<td>Mathematics for Economists</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1C &amp; MATH 1D &amp; MATH 2B</td>
<td>Calculus</td>
<td>3</td>
</tr>
</tbody>
</table>

Two introductory Social Science courses in disciplines other than Economics:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1</td>
<td>Introduction to</td>
<td>4</td>
</tr>
</tbody>
</table>
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| Physical Anthropology  
| ANTH 2A  Cultural Anthropology (4)  
| ANTH 8  Introduction to (4)  
| Archaeology  
| GEOG 1  Physical Geography (5)  
| GEOG 2  Human Geography (4)  
| GEOG 10  World Regional (4)  
| Geography  
| PSYC 1  General Psychology (5)  
| SOC 1  Introduction to (5)  
| Sociology  

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.  

| I&C SCI 31  Introduction to Programming (4)  
| I&C SCI 3A  Object-Oriented Programming (5)  
| Same as: CSE 41  |  Methodologies in PYTHON  
| OR  |  OR  
| SOC SCI 3A  Computer-Based Research (4)  |  No course articulated-Course must be completed at UCI  

END OF ECONOMICS
The Education Sciences major is ideal for students interested in elementary and secondary education, education research, education technology, and social and public policy concerning education.

There are no prerequisites required for the Education Sciences major. Preference will be given to junior-level applicants with the highest grades overall (minimum cumulative GPA of 3.0). It is suggested that prospective transfer students work toward completing coursework to fulfill the UCI general education requirements or IGETC. The courses listed below will fulfill UCI lower-division major requirements.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

| EDUC 10 | Educational Research Design | (4) | No course articulated |
| EDUC 15 | Statistics for Education Research | (4) | MATH 10 | Elementary Statistics | (5) |
| OR | PSYC 7 | Statistics for the Behavioral Sciences | (5) |
| | Same as: SOC 7 |
| OR | SOC 7 | Statistics for the Behavioral Sciences | (5) |
| | Same as: PSYC 7 |
| EDUC 30 | 21st Century Literacies | (4) | No course articulated |
| EDUC 40 | Theories of Development and Learning Applied to Education | (4) | No course articulated |
| EDUC 50 | Origins, Purposes, and Central Issues in K-12 Education | (4) | No course articulated |
| EDUC 100 | Educational Strategies for Tutoring and Teacher Aiding | (4) | No course articulated |
| EDUC 131 | Educational Technology | (4) | No course articulated |

END OF EDUCATION SCIENCES
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===============================================

====Educational Studies (Minor in)====
The minor in Educational Studies is designed to facilitate exploration of a broad range of issues in the field of education. Graduates with the Educational Studies minor may be employed in schools, government, private industry, and non-profit organizations. Many graduates will pursue advanced training leading to teaching careers or administrative leadership.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduate admissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
http://www.admissions.uci.edu/apply/transfer/guarantee.php

-----------------------------------------------
EDUC 50  Origins, Purposes, and (4) No course articulated
 Central Issues in K-12  |
   Education  |
-----------------------------------------------
EDUC 100  Educational Strategies (4) No course articulated
   for Tutoring and Teacher  |
   Aiding  |
-----------------------------------------------
EDUC 131  Educational Technology (4) No course articulated
-----------------------------------------------

END OF EDUCATIONAL STUDIES (Minor in)
-----------------------------------------------
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####Electrical Engineering, B.S.####

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.

- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- Programming Concepts and Methodology I (C-ID ENGR 122)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)

Students must have a cumulative GPA of 3.0 in required courses.

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Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER ###

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 1A</th>
<th>Calculus</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 1B</td>
<td>Calculus</td>
<td>(5)</td>
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</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>MATH 1D</td>
<td>Calculus</td>
<td>(5)</td>
</tr>
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<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>MATH 1D</td>
<td>Calculus</td>
<td>(5)</td>
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</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
<td>MATH 2B</td>
<td>Linear Algebra</td>
<td>(5)</td>
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</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>(4)</td>
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<td>Differential Equations</td>
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</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>(4)</td>
<td>PHYS 4A</td>
<td>General Physics:</td>
<td>(6)</td>
</tr>
<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics</td>
<td>(1)</td>
<td></td>
<td>Calculus</td>
<td></td>
</tr>
</tbody>
</table>

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================================================================================
| Laboratory          | PHYS 4B & General Physics: (6) |
PHYSICS 7D & Classical Physics (4) | Calculus |
PHYSICS 7LD & Classical Physics (1) | PHYS 4C & General Physics: (6) |
| Laboratory          | Calculus |
PHYSICS 7E Classical Physics (4) | PHYS 4D & General Physics: (6) |
| OR                  | Calculus |
| PHYS 5A & General Physics (Calculus) (5) |
| PHYS 5B & General Physics (Calculus) (5) |
| PHYS 5C & General Physics (Calculus) (5) |
| PHYS 4C & General Physics: (6) |
--------------------------------------------------------------------------------
| EECS 10 Computational Methods in Electrical and Computer Engineering (4) | C S 2A Object-Oriented Programming Methodologies in C++ (4.5) |
| EECS 70A & Network Analysis I (4) | ENGR 37 & Introduction to Circuit Analysis (5) |
| EECS 70LA Network Analysis I Laboratory (1) | ENGR 37L Circuit Analysis Laboratory (2) |
================================================================================
ADDITIONAL MAJOR REQUIREMENTS
================================================================================
| PHYSICS 51A Modern Physics (4) | PHYS 4D General Physics: (6) |
| ENGR 1A General Chemistry for Engineers (4) | No course articulated |
| OR                  | CHEM 1A General Chemistry (4) | CHEM 1A General Chemistry (5) |
| EECS 1 Introduction to Electrical Engineering and Computer Engineering (1) | No course articulated |
| EECS 31 Introduction to Digital Systems (4) | No course articulated |
| Same as: CSE 31 |
| EECS 31L Introduction to Digital Logic Laboratory (3) | No course articulated |
| Same as: CSE 31L |
| EECS 50 Discrete-Time Signals and Systems (4) | No course articulated |
| Same as: CSE 50 |
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To: UC Irvine  |  From: Foothill College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>EECS 55</td>
<td>Engineering Probability</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EECS 70B</td>
<td>Network Analysis II</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 70LB</td>
<td>Network Analysis II</td>
<td>(1)</td>
<td>Laboratory</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
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<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL MAJOR ELECTIVES**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 52A</td>
<td>Fundamentals of Experimental Physics</td>
<td>(2)</td>
<td>PHYS 4C General Physics: Calculus</td>
</tr>
<tr>
<td>ENGR 54</td>
<td>Principles of Materials Science and Engineering</td>
<td>(4)</td>
<td>ENGR 45 Properties of Materials (5)</td>
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<td></td>
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<td></td>
<td></td>
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<tr>
<td>EECS 20</td>
<td>Computer Systems and Programming in C</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EECS 22</td>
<td>Advanced C Programming</td>
<td>(3)</td>
<td>C S 2B Intermediate Software Design in C++</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>C S 2C Advanced Data Structures and Algorithms in C++</td>
</tr>
</tbody>
</table>

END OF ELECTRICAL ENGINEERING
Articulation Agreement by Major
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To: UC Irvine | From: Foothill College
========================================================================================================================================================================================================================================

====English, B.A====

This major does not require the completion of prerequisites for admission as a transfer student. However, one year of lower-division writing must be completed prior to enrolling in any UC Irvine English or Literary Journalism courses. It is strongly recommended that lower-division courses in the major be completed prior to transfer.

Students interested in the English, with a Specialization in English for Future Teachers, B.A. should refer to the 2015-2016 General Catalogue.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

Three courses from:

<table>
<thead>
<tr>
<th>Three courses from:</th>
<th>Three courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 11 Introduction to Poetry (4)</td>
<td>OR</td>
</tr>
<tr>
<td>ENGL 11H Honors Introduction to Poetry (4)</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28A The Poetic Imagination (4)</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 28D The Craft of Poetry (4)</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28B Comic and Tragic Vision (4)</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28C Realism and Romance (4)</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28E The Craft of Fiction (4)</td>
<td></td>
</tr>
</tbody>
</table>

Three courses from:

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<thead>
<tr>
<th>Three courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 11 Introduction to Poetry (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 11H Honors Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ENGLISH 28A The Poetic Imagination (4)</td>
</tr>
<tr>
<td>ENGLISH 28D The Craft of Poetry (4)</td>
</tr>
<tr>
<td>ENGLISH 28B Comic and Tragic Vision (4)</td>
</tr>
<tr>
<td>ENGLISH 28C Realism and Romance (4)</td>
</tr>
<tr>
<td>ENGLISH 28E The Craft of Fiction (4)</td>
</tr>
</tbody>
</table>

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):

<table>
<thead>
<tr>
<th>Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPN 6 Intermediate Japanese (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SPAN 6 Intermediate Spanish (5)</td>
</tr>
</tbody>
</table>

At least one course from each area for a total of four semester or six quarter courses:

<table>
<thead>
<tr>
<th>At least one course from each area for a total of four semester or six quarter courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Writing, Literature, History, and Philosophy) for a total of six quarter</td>
</tr>
</tbody>
</table>

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Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine                      | From: Foothill College
--------------------------------------------------------------------------------
courses:

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRITING</td>
</tr>
<tr>
<td>ENGL 1A  Composition and Reading</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 1AH  Honors Composition and Reading</td>
</tr>
<tr>
<td>ENGL 1B  Composition, Critical Reading and Thinking</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 1BH  Honors Composition, Critical Reading, &amp; Thinking</td>
</tr>
<tr>
<td>ENGL 1C  ARGUMENTATIVE WRITING &amp; CRITICAL THINKING</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 1CH  HONORS ARGUMENTATIVE WRITING &amp; CRITICAL THINKING</td>
</tr>
<tr>
<td>PHIL 1  Critical Thinking</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LITERATURE</td>
</tr>
<tr>
<td>ENGL 11  Introduction to Poetry</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 11H  Honors Introduction to Poetry</td>
</tr>
<tr>
<td>ENGL 46A  British Literature I: Beowulf to Milton</td>
</tr>
<tr>
<td>ENGL 46B  British Literature II: 1660-1830</td>
</tr>
<tr>
<td>ENGL 46C  British Literature III: The Victorian Period to the Present</td>
</tr>
<tr>
<td>ENGL 48A  The Nature of American Literature (1492-1862)</td>
</tr>
<tr>
<td>ENGL 48B  American Literature in the Guilded Age (1865-1914)</td>
</tr>
<tr>
<td>ENGL 48C  Modern American Literature (1914-present)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
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<tbody>
<tr>
<td>HIST 4A  History of Western Civilization to 800AD</td>
</tr>
<tr>
<td>HIST 4B  History of Western Civilization: 700-1800</td>
</tr>
<tr>
<td>HIST 4C  History of Western Civilization: 1789 to Present</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>OR</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 4CH</td>
<td>Honors History of Western Civilization (4)</td>
</tr>
<tr>
<td>HIST 8</td>
<td>History of Latin America (4)</td>
</tr>
<tr>
<td>HIST 9</td>
<td>History of Contemporary Europe (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>HIST 9H</td>
<td>Honors History of Contemporary Europe (4)</td>
</tr>
<tr>
<td>HIST 17A</td>
<td>History of the United States to 1815 (4)</td>
</tr>
<tr>
<td>HIST 17B</td>
<td>History of the United States from 1816 to 1914 (4)</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States from 1914 to Present (4)</td>
</tr>
<tr>
<td>HIST 18</td>
<td>Introduction to Middle Eastern Civilization (4)</td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td></td>
</tr>
<tr>
<td>PHIL 2</td>
<td>Introduction to Social and Political Philosophy (4)</td>
</tr>
<tr>
<td>PHIL 4</td>
<td>Introduction to Philosophy (4)</td>
</tr>
<tr>
<td>PHIL 8</td>
<td>Ethics (5)</td>
</tr>
<tr>
<td>PHIL 20A</td>
<td>History of Western Philosophy from Socrates to St. Thomas (4)</td>
</tr>
<tr>
<td>PHIL 20B</td>
<td>History of Western Philosophy from Rennissance through Kant (4)</td>
</tr>
<tr>
<td>PHIL 20C</td>
<td>Contemporary Philosophy: 19th &amp; 20th Century Thought (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1A &amp;</td>
<td>Humanities Core Lecture (4)</td>
</tr>
<tr>
<td>HUMAN 1B &amp;</td>
<td>Humanities Core Lecture (4)</td>
</tr>
<tr>
<td>HUMAN 1C &amp;</td>
<td>Humanities Core Lecture (4)</td>
</tr>
<tr>
<td>HUMAN 1AS &amp;</td>
<td>Humanities Core Writing (4)</td>
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<tr>
<td>HUMAN 1BS &amp;</td>
<td>Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing (4)</td>
</tr>
</tbody>
</table>

END OF ENGLISH
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
From: Foothill College

================================================================================
====Environmental Engineering, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- Both Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)

Students must have a cumulative GPA of 3.0 in required courses.

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Introduction to Statistics (C-ID MATH 110)
- Statics (C-ID ENGR 130)
- Engineering Graphics (C-ID ENGR 150)

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
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================================================================================

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>MATH 1A</td>
<td>Calculus</td>
<td>5</td>
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<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>MATH 1B</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>MATH 1D</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>MATH 1D</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 2B</td>
<td>Linear Algebra</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>MATH 2A</td>
<td>Differential Equations</td>
<td>5</td>
</tr>
</tbody>
</table>
# Articulation Agreement by Major

**Effective during the 18-19 Academic Year**

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---

<table>
<thead>
<tr>
<th>Foothill College Courses</th>
<th>UC Irvine Equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHYSICS 7C</strong> &amp; Classical Physics</td>
<td><strong>PHYS 4A</strong> &amp; General Physics: (6)</td>
</tr>
<tr>
<td><strong>PHYSICS 7LC</strong> &amp; Classical Physics</td>
<td><strong>PHYS 4B</strong> &amp; General Physics: (6)</td>
</tr>
<tr>
<td><strong>PHYSICS 7D</strong> &amp; Classical Physics</td>
<td><strong>PHYS 4C</strong> &amp; General Physics: (6)</td>
</tr>
<tr>
<td><strong>PHYSICS 7LD</strong> &amp; Classical Physics</td>
<td><strong>PHYS 5A</strong> &amp; General Physics: (5)</td>
</tr>
<tr>
<td></td>
<td><strong>PHYS 5A</strong> &amp; General Physics: (5)</td>
</tr>
<tr>
<td></td>
<td><strong>PHYS 5B</strong> &amp; General Physics: (5)</td>
</tr>
<tr>
<td></td>
<td><strong>PHYS 5C</strong> &amp; General Physics: (5)</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>Foothill College Courses</th>
<th>UC Irvine Equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGR 1A</strong> &amp; General Chemistry for Engineers</td>
<td><strong>CHEM 1A</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td><strong>CHEM 1B</strong> &amp; General Chemistry</td>
<td><strong>CHEM 1B</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td><strong>CHEM 1C</strong> &amp; General Chemistry</td>
<td><strong>CHEM 1C</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td><strong>CHEM 1LC</strong> &amp; General Chemistry</td>
<td><strong>CHEM 1A</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td><strong>CHEM 1LD</strong> &amp; General Chemistry</td>
<td><strong>CHEM 1B</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1B</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1C</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1A</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1B</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1C</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1LC</strong> &amp; General Chemistry (5)</td>
</tr>
<tr>
<td></td>
<td><strong>CHEM 1LD</strong> &amp; General Chemistry (5)</td>
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</table>

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<table>
<thead>
<tr>
<th>Foothill College Courses</th>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGRCE 20</strong> Engineering Problem Solving</td>
<td><strong>No course articulated</strong></td>
</tr>
</tbody>
</table>

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**Major Preparation Courses Necessary to Graduate in 2 Years**

<table>
<thead>
<tr>
<th>Foothill College Courses</th>
<th>UC Irvine Equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGRCE 11</strong> Methods II: Probability and Statistics</td>
<td><strong>MATH 10</strong> Elementary Statistics (5)</td>
</tr>
<tr>
<td><strong>ENGRMAE 30</strong> Statics</td>
<td><strong>ENGR 35</strong> Statics (5)</td>
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<tr>
<td></td>
<td><strong>Same as:</strong> <strong>ENGR 30, ENGRCE 30</strong></td>
</tr>
<tr>
<td><strong>ENGRCE 81A</strong> Civil Engineering Practicum I</td>
<td><strong>No course articulated</strong></td>
</tr>
</tbody>
</table>

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**Additional Major Requirements**

<table>
<thead>
<tr>
<th>Foothill College Courses</th>
<th>UC Irvine Equivalents</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CHEM 51A</strong> Organic Chemistry</td>
<td><strong>CHEM 12A</strong> Organic Chemistry (6)</td>
</tr>
<tr>
<td><strong>ENGRCE 21</strong> Computational Problem Solving</td>
<td><strong>No course articulated</strong></td>
</tr>
</tbody>
</table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 81B</td>
<td>Civil Engineering Practicum II</td>
<td>3</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGRMAE 91</td>
<td>Introduction to Thermodynamics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
<td>ECON 1B Principles of Economics (5) (Micro)</td>
</tr>
<tr>
<td></td>
<td>AND</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
<td>ECON 1A Principles of Economics (5) (Macro)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGRCEE 60</td>
<td>Contemporary and Emerging Environmental Challenges</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>4</td>
<td>No course articulated</td>
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</tbody>
</table>

ADDITIONAL MAJOR ELECTIVES

Two courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 42</td>
<td>Origin of Life</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
<td>BIOL 1A Principles of Cell Biology (6)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 1B</td>
<td>Form and Function in Plants and Animals</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td></td>
<td>OR</td>
<td></td>
<td></td>
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<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth System</td>
<td>4</td>
<td>No course articulated</td>
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</table>

One course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated Course</th>
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<tbody>
<tr>
<td>CBEMS 45A</td>
<td>Chemical Processing and Materials Balances</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>EECS 70A</td>
<td>Network Analysis I (Same as: CSE 70A)</td>
<td>4</td>
<td>ENGR 37 Introduction to Circuit Analysis (5)</td>
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<td></td>
<td></td>
<td>ENGR 37L Circuit Analysis Laboratory (2)</td>
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<tr>
<td>ENGR 7A</td>
<td>Introduction to Engineering I</td>
<td>2</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>AND</th>
<th>AND</th>
</tr>
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<tbody>
<tr>
<td>ENGR 7B</td>
<td>Introduction to Engineering II (2)</td>
</tr>
<tr>
<td>ENGR 54</td>
<td>Principles of Materials Science and Engineering (4)</td>
</tr>
<tr>
<td>ENGRMAE 80</td>
<td>Dynamics (4)</td>
</tr>
<tr>
<td>Same as: ENGR 80, ENGRCEE 80</td>
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</tr>
</tbody>
</table>

END OF ENVIRONMENTAL ENGINEERING
Articulation Agreement by Major  
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To: UC Irvine | From: Foothill College

================================================================================

====Environmental Science and Policy, B.A.====

Transfer Requirements: Meet all basic UC admission requirements with a minimum grade of C or better

Have a cumulative UC transferable GPA of 3.0 (3.4 for TAG)

Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment.

Complete one course in statistics equivalent to UCI's STATS 7 with a grade of 2.5 or better

**Important:** Articulation of General Chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

---

**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

---

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
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<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
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<tr>
<td>OR</td>
<td>MATH 10</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 7</td>
<td>Statistics for the Behavioral Sciences</td>
</tr>
<tr>
<td>OR</td>
<td>Same as: SOC 7</td>
<td></td>
</tr>
<tr>
<td>STATISTICS 8</td>
<td>Introduction to Biological Statistics</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 10</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 7</td>
<td>Statistics for the Behavioral Sciences</td>
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<tr>
<td>OR</td>
<td>Same as: SOC 7</td>
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<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
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<tr>
<td>OR</td>
<td>Statistical Analysis in Social Ecology</td>
<td>(4)</td>
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<tr>
<td>OR</td>
<td>MATH 10</td>
<td>Elementary Statistics</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 7</td>
<td>Statistics for the Behavioral Sciences</td>
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<td>OR</td>
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<tr>
<td>OR</td>
<td>SOC 7</td>
<td>Statistics for the</td>
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</tbody>
</table>
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Behavioral Sciences  |  Same as: PSYC 7

 ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp; 4</td>
<td>CHEM 1A &amp; 5</td>
</tr>
<tr>
<td>CHEM 1B &amp; 4</td>
<td>CHEM 1B &amp; 5</td>
</tr>
<tr>
<td>CHEM 1C &amp; 4</td>
<td>CHEM 1C &amp; 5</td>
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<tr>
<td>CHEM 1LC &amp; 2</td>
<td>Qualitative Analysis</td>
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<tr>
<td>CHEM 1LD &amp; 2</td>
<td>Laboratory</td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Course</th>
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<tbody>
<tr>
<td>BIO SCI 93</td>
<td>Principles of Cell Biology</td>
</tr>
<tr>
<td>OR</td>
<td>Form and Function in Plants and Animals</td>
</tr>
<tr>
<td>AND</td>
<td>Evolution, Systematics and Ecology</td>
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<table>
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<th>Course</th>
<th>Course</th>
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<tbody>
<tr>
<td>PHYSICS 3A &amp; 4</td>
<td>General Physics (5)</td>
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<tr>
<td>PHYSICS 3B &amp; 4</td>
<td>General Physics (5)</td>
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<td>PHYSICS 3LB &amp; 1.5</td>
<td>Physics-Calculus Supplement</td>
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<tr>
<td>PHYSICS 3C &amp; 4</td>
<td>General Physics (5)</td>
</tr>
<tr>
<td>PHYSICS 3LC &amp; 1.5</td>
<td>General Physics (5)</td>
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<tr>
<td>OR</td>
<td>General Physics: Calculus</td>
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<tr>
<td>OR</td>
<td>General Physics: Calculus</td>
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<tr>
<td>PHYSICS 7C &amp; 4</td>
<td>General Physics: Calculus</td>
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<tr>
<td>PHYSICS 7LC &amp; 1</td>
<td>General Physics: Calculus</td>
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<tr>
<td>PHYSICS 7D &amp; 4</td>
<td>General Physics: Calculus</td>
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<tr>
<td>PHYSICS 7LD &amp; 1</td>
<td>General Physics: Calculus</td>
</tr>
<tr>
<td>PHYSICS 7E &amp; 4</td>
<td>General Physics: Calculus</td>
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<td>OR</td>
<td>General Physics (5)</td>
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<tr>
<td>OR</td>
<td>General Physics (5)</td>
</tr>
<tr>
<td>PHYSICS 5A &amp; 5</td>
<td>General Physics (5)</td>
</tr>
<tr>
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<td>PHYS 5C &amp; 5</td>
<td>General Physics (5)</td>
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<tr>
<td>PHYS 4C &amp; 6</td>
<td>General Physics: Calculus</td>
</tr>
</tbody>
</table>
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SOCECOL 10    Research Design         (4)|PSYC 10    Research Methods and    (5)
|           Designs
|   Same as: SOC 10
|  OR
|SOC 10     Research Methods and    (5)
|           Designs
|   Same as: PSYC 10

END OF ENVIRONMENTAL SCIENCE AND POLICY
Articulation Agreement by Major
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To: UC Irvine
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==Environmental Science, B.A.===
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed either:
- one year of general chemistry with laboratory, or
- one year of biology with laboratory

One year of economics or sociology is recommended.

Transfer students must have a cumulative GPA of 3.0 or higher.

Optional concentration in Geosciences Education with Secondary Teaching Certification. Information is available at (949) 824-6507, ps.uci.edu.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

**Important:** Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

<table>
<thead>
<tr>
<th>CHEM 1A &amp; General Chemistry (4)</th>
<th>CHEM 1A &amp; General Chemistry (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B &amp; General Chemistry (4)</td>
<td>CHEM 1B &amp; General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1C &amp; General Chemistry (4)</td>
<td>CHEM 1C General Chemistry and Qualitative Analysis (5)</td>
</tr>
<tr>
<td>CHEM 1LC General Chemistry Laboratory (2)</td>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>BIO SCI 93 From DNA to Organisms (4)</td>
<td>BIOL 1A Principles of Cell Biology (6)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>BIOL 1B Form and Function in Plants and Animals (6)</td>
</tr>
<tr>
<td>AND</td>
<td>AND</td>
</tr>
<tr>
<td>BIO SCI 94 From Organisms to Ecosystems (4)</td>
<td>BIOL 1C Evolution, Systematics and Ecology (6)</td>
</tr>
</tbody>
</table>

================================================================================

ADDITIONAL APPROVED COURSES FOR THE MAJOR

One course from: | One course from:
Articulation Agreement by Major
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| EARTHSS 1 | The Physical Environment (4) | No course articulated |
| EARTHSS 3 | Oceanography (4) | No course articulated |
| EARTHSS 5 | The Atmosphere (4) | No course articulated |
| EARTHSS 7 | Physical Geology (5) | No course articulated |

Students from community colleges that have no articulation for EARTHSS 1/3/5/7 may satisfy this requirement by completing any introductory geology, oceanography or atmospheric science course offered at their college.

| EARTHSS 60A | Fundamental Processes (4) | No course articulated |
| EARTHSS 60B | Local and Regional Environmental Issues (4) | |
| EARTHSS 60C | Global Environmental Issues (4) | |

Three courses from:
- MATH 2A Single-Variable Calculus (4)
- MATH 2B Single-Variable Calculus (4)
- MATH 4 Mathematics for Economists (4)
- MATH 2B Linear Algebra (5)
- STATS 7 Basic Statistics (4)

OR
- PSYC 7 Statistics for the Behavioral Sciences (5)  Same as: SOC 7

OR
- SOC 7 Statistics for the Behavioral Sciences (5)  Same as: PSYC 7

SOC SCI 9A General Statistics and Probability I (4) No course articulated
SOC SCI 9B General Statistics and Probability II (4) No course articulated
SOC SCI 9C General Statistics and Probability III (4) No course articulated
ECON 15A Probability and Statistics in Economics I (4) No course articulated-Course to be completed at UCI
ECON 15B Probability and Statistics in Economics II (4) No course articulated-Course to be completed at UCI

Four courses from:
- ECON 13 Global Economy (4)  Same as: INTL ST 13
- ECON 20A Basic Economics I (4)  |
- ECON 25 The Global Economy (4)
- ECON 1B Principles of Economics (5)
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<table>
<thead>
<tr>
<th>(Micro)</th>
<th>(Macro)</th>
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<tbody>
<tr>
<td>ECON 20B Basic Economics II (4)</td>
<td>ECON 1A Principles of Economics (5)</td>
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<tr>
<td>SOCIOL 1 Introduction to Sociology (4)</td>
<td>SOC 1 Introduction to Sociology (5)</td>
</tr>
<tr>
<td>SOCIOL 2 Global and International Sociology (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOCIOL 3 Introduction to Social Problems (4)</td>
<td>SOC 20 Major Social Problems (4)</td>
</tr>
<tr>
<td>PPD 4 Introduction to Urban Studies (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Two elective courses from:

| BIO SCI 20 California Natural History (4) | No course articulated |
| BIO SCI 55 Introduction to Ecology (4) | No course articulated |
| BIO SCI 65 Biodiversity and Conservation (4) | No course articulated |
| BIO SCI 97 Genetics (4) | BIOL 12 Human Genetics (4) |
| BIO SCI 98 Biochemistry (4) | No course articulated |
| BIO SCI 99 Molecular Biology (4) | No course articulated |
| CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (6) |
| CHEM 51B & Organic Chemistry (4) | CHEM 12B Organic Chemistry (6) |
| CHEM 51LB Organic Chemistry Laboratory (2) | No course articulated |
| CHEM 51C & Organic Chemistry (4) | CHEM 12C Organic Chemistry (6) |
| CHEM 51LC Organic Chemistry Laboratory (2) | No course articulated |
| PHYSICS 3A & Basic Physics Laboratory (4) | PHYS 2A & General Physics (5) |
| PHYSICS 3B & Basic Physics (4) | PHYS 2AM & General (1) |
| PHYSICS 3LB & Basic Physics Laboratory (1.5) | Physics-Calculus Supplement |
| PHYSICS 3C & Basic Physics (4) | PHYS 2B & General Physics (5) |
| PHYSICS 3LC Basic Physics Laboratory (1.5) | PHYS 2BM & General (1) |
| PHYSICS 3CM & General Physics (5) | Physics-Calculus Supplement |
| PHYSICS 7C Classical Physics (4) | PHYS 4A General Physics: Calculus (6) |
| PHYSICS 7LC Classical Physics Laboratory (1) | OR |
| PHYSICS 14 Physics of Energy and the Environment (4) | No course articulated |
| PHYSICS 20A Introduction to Astronomy (4) | No course articulated |
| PHYSICS 20B Cosmology: Man's Place in the Universe (4) | No course articulated |
| PHYSICS 20C Observational Astronomy (4) | No course articulated |
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<table>
<thead>
<tr>
<th>PHYSICS 20D</th>
<th>Space Science</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

Two elective courses from:  
SOCIO 31  Introduction to Social Psychology (4) | PSYC 30  Social Psychology (4)  
   Same as: PSYCH 78A  
   OR  
SOCIO 43  Urban Sociology (4) | No course articulated  
SOCIO 44  Population (4) | No course articulated

END OF ENVIRONMENTAL SCIENCE
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====European Studies, B.A====

This major does not require completion of prerequisites for admission as a transfer student.

European Studies majors must choose an emphasis in one of the following:
- Medieval Studies
- Early Modern Europe (1450-1789)
- Modern Europe
- Encounters with the Non-European World
- British Studies
- French Studies
- German Studies
- Italian Studies
- The Mediterranean World: Past and Present
- Russian Studies
- Spanish-Portuguese Studies

Students may define their own emphasis in consultation with the program advisor.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

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HISTORY 70B    Problems in History:   (4)|HIST 4A     History of Western     (4)
|                       Civilization to 800AD
|                       OR
|HIST 4B     History of Western     (4)
|                       Civilization: 700-1800
|                       OR
|HIST 4C     History of Western     (4)
|                       Civilization: 1789 to Present
|                       OR
|HIST 4CH    Honors History of      (4)
|                       Western Civilization

Two years of college-level French, German, classical Greek, Italian, Latin, Portuguese, Russian, or Spanish

At least one course from each area for a total of four semester or six quarter courses:
|At least one course from each area
| (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

SPAN 6    Intermediate Spanish     (5)
Articulation Agreement by Major
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LOWER-DIVISION WRITING

<table>
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<tr>
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<tbody>
<tr>
<td>ENGL 1A Composition and</td>
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<tr>
<td>Reading</td>
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</tr>
<tr>
<td>ENGL 1AH Honors Composition and</td>
</tr>
<tr>
<td>Reading</td>
</tr>
<tr>
<td>ENGL 1B Composition, Critical</td>
</tr>
<tr>
<td>Reading and Thinking</td>
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<tr>
<td><strong>OR</strong></td>
</tr>
<tr>
<td>ENGL 1BH Honors Composition,</td>
</tr>
<tr>
<td>Critical Reading, &amp;</td>
</tr>
<tr>
<td>Thinking</td>
</tr>
<tr>
<td>ENGL 1C ARGUMENTATIVE WRITING</td>
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<tr>
<td>&amp; CRITICAL THINKING</td>
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<tr>
<td>ENGL 1CH HONORS ARGUMENTATIVE</td>
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<tr>
<td>WRITING &amp; CRITICAL</td>
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<td>THINKING</td>
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<tr>
<td>PHIL 1 Critical Thinking</td>
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ENGLISH LITERATURE

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<tbody>
<tr>
<td>ENGL 11 Introduction to Poetry</td>
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<tr>
<td>ENGL 11H Honors Introduction to Poetry</td>
</tr>
<tr>
<td>ENGL 46A British Literature I: Beowulf to Milton</td>
</tr>
<tr>
<td>ENGL 46B British Literature II: 1660-1830</td>
</tr>
<tr>
<td>ENGL 46C British Literature III: The Victorian Period to the Present</td>
</tr>
<tr>
<td>ENGL 48A The Nature of American Literature (1492-1862)</td>
</tr>
<tr>
<td>ENGL 48B American Literature in the Guilded Age (1865-1914)</td>
</tr>
<tr>
<td>ENGL 48C Modern American Literature (1914-present)</td>
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</table>

HISTORY

<table>
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<tbody>
<tr>
<td>HIST 4A History of Western Civilization to 800AD</td>
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<tr>
<td>HIST 4B History of Western Civilization: 700-1800</td>
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<tr>
<td>HIST 4C History of Western Civilization: 1789 to Present</td>
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<td><strong>OR</strong></td>
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<tr>
<td>Course</td>
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<tr>
<td>HIST 4CH</td>
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<td>HIST 8</td>
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<td>HIST 17C</td>
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PHILOSOPHY

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<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>PHIL 2</td>
<td>Introduction to Social and Political Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 4</td>
<td>Introduction to Philosophy</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 8</td>
<td>Ethics</td>
<td>5</td>
</tr>
<tr>
<td>PHIL 20A</td>
<td>History of Western Philosophy from Socrates to St. Thomas</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 20B</td>
<td>History of Western Philosophy from Rennaisance through Kant</td>
<td>4</td>
</tr>
<tr>
<td>PHIL 20C</td>
<td>Contemporary Philosophy: 19th &amp; 20th Century Thought</td>
<td>4</td>
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</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMAN 1A &amp;</td>
<td>Humanities Core Lecture</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1B &amp;</td>
<td>Humanities Core Lecture</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1C &amp;</td>
<td>Humanities Core Lecture</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1AS &amp;</td>
<td>Humanities Core Writing</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1BS &amp;</td>
<td>Humanities Core Writing</td>
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<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing</td>
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</table>

END OF EUROPEAN STUDIES
Articulation Agreement by Major
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To: UC Irvine | From: Foothill College

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====Film and Media Studies, B.A====
This major does not require completion of prerequisites for admission as a transfer student.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

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FLM&MDA 85A    Introduction to Film and Visual Analysis |No course articulated-Course to be completed at UCI
--------------------------------------------------------------------------------

FLM&MDA 85B    Broadcast Media History and Analysis |No course articulated-Course to be completed at UCI
--------------------------------------------------------------------------------

FLM&MDA 85C    New Media and Digital Technologies |No course articulated-Course to be completed at UCI
--------------------------------------------------------------------------------

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):
|JAPN 6    Intermediate Japanese (5)
|OR
|SPAN 6    Intermediate Spanish (5)

At least one course from each area for a total of four semester or six quarter courses:
|At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING
|WRITING
|ENGL 1A Composition and Reading (5)
|OR
|ENGL 1AH Honors Composition and Reading (5)
|ENGL 1B Composition, Critical Reading and Thinking (5)
|OR
|ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)
|ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
|OR
|ENGL 1CH HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
|PHIL 1 Critical Thinking (5)
Articulation Agreement by Major
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<thead>
<tr>
<th>ENGLISH LITERATURE</th>
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<tbody>
<tr>
<td>ENGL 11</td>
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</tr>
<tr>
<td>OR</td>
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</tr>
<tr>
<td>ENGL 11H</td>
<td>Honors Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ENGL 46A</td>
<td>British Literature I: Beowulf to Milton (4)</td>
</tr>
<tr>
<td>ENGL 46B</td>
<td>British Literature II: 1660-1830 (4)</td>
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<tr>
<td>ENGL 46C</td>
<td>British Literature III: The Victorian Period to the Present (4)</td>
</tr>
<tr>
<td>ENGL 48A</td>
<td>The Nature of American Literature (1492-1862) (4)</td>
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<tr>
<td>ENGL 48B</td>
<td>American Literature in the Guilded Age (1865-1914) (4)</td>
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<tr>
<td>ENGL 48C</td>
<td>Modern American Literature (1914-present) (4)</td>
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<tr>
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<tr>
<td>HIST 4B</td>
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<td>HIST 4C</td>
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</tr>
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<td>OR</td>
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<tr>
<td>HIST 4CH</td>
<td>Honors History of Western Civilization (4)</td>
</tr>
<tr>
<td>HIST 8</td>
<td>History of Latin America (4)</td>
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<td>HIST 17C</td>
<td>History of the United States from 1914 to Present (4)</td>
</tr>
<tr>
<td>HIST 18</td>
<td>Introduction to Middle Eastern Civilization (4)</td>
</tr>
</tbody>
</table>

| PHILOSOPHY | PHILOSOPHY |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Foothill College

| PHIL 2 | Introduction to Social and Political Philosophy (4) |
| PHIL 4 | Introduction to Philosophy (4) |
| PHIL 8 | Ethics (5) |
| PHIL 20A | History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B | History of Western Philosophy from Rennissance through Kant (4) |
| PHIL 20C | Contemporary Philosophy: 19th & 20th Century Thought (4) |

OR

| HUMAN 1A | & Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B | & Humanities Core Lecture (4) |
| HUMAN 1C | & Humanities Core Lecture (4) |
| HUMAN 1AS | & Humanities Core Writing (4) |
| HUMAN 1BS | & Humanities Core Writing (4) |
| HUMAN 1CS | Humanities Core Writing (4) |

END OF FILM AND MEDIA STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: Foothill College
==================================================================================================================================================================

====French, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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<th>DESCRIPTION</th>
<th>SEMESTER</th>
<th>QUARTER</th>
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<tbody>
<tr>
<td>FRENCH 1A</td>
<td>Fundamentals of French</td>
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<tr>
<td>FRENCH 1B</td>
<td>Fundamentals of French</td>
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<tr>
<td>FRENCH 1C</td>
<td>Fundamentals of French</td>
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<td>FRENCH 2B</td>
<td>Intermediate French</td>
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<td>FRENCH 2C</td>
<td>Intermediate French</td>
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At least one course from each area for a total of four semester or six quarter courses:

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<th>QUARTER</th>
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<td>OR</td>
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<td></td>
<td>ENGL 1B</td>
<td>Composition, Critical Reading and Thinking</td>
<td>5</td>
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<td>OR</td>
<td>ENGL 1BH</td>
<td>Honors Composition, Critical Reading &amp; Thinking</td>
<td>5</td>
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<tr>
<td></td>
<td>ENGL 1C</td>
<td>ARGUMENTATIVE WRITING &amp; CRITICAL THINKING</td>
<td>5</td>
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<tr>
<td>OR</td>
<td>ENGL 1CH</td>
<td>HONORS ARGUMENTATIVE WRITING &amp; CRITICAL THINKING</td>
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<tr>
<td></td>
<td>PHIL 1</td>
<td>Critical Thinking</td>
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<thead>
<tr>
<th>AREA</th>
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<th>SEMESTER</th>
<th>QUARTER</th>
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<tr>
<td>LITERATURE</td>
<td>ENGL 11</td>
<td>Introduction to Poetry</td>
<td>4</td>
<td></td>
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<tr>
<td>OR</td>
<td>ENGL 11H</td>
<td>Honors Introduction to Poetry</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGL 46A</td>
<td>British Literature I</td>
<td>4</td>
<td></td>
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</tbody>
</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
| From: Foothill College  

| Beowulf to Milton  
| **ENGL 46B** British Literature II: (4)  
| 1660-1830  
| **ENGL 46C** British Literature III: The Victorian Period to the Present  
| **ENGL 48A** The Nature of American Literature (4)  
| (1492-1862)  
| **ENGL 48B** American Literature in the Guilded Age (4)  
| (1865-1914)  
| **ENGL 48C** Modern American Literature (4)  
| (1914-present)  

| History of Western Civilization to 800AD  
| **HIST 4A** History of Western Civilization to 800AD (4)  
| **HIST 4B** History of Western Civilization: 700-1800 (4)  
| **HIST 4C** History of Western Civilization: 1789 to Present (4)  
| **HIST 4CH** Honors History of Western Civilization (4)  
| **HIST 8** History of Latin America (4)  
| **HIST 9** History of Contemporary Europe (4)  
| **HIST 9H** Honors History of Contemporary Europe (4)  
| **HIST 17A** History of the United States to 1815 (4)  
| **HIST 17B** History of the United States from 1816 to 1914 (4)  
| **HIST 17C** History of the United States from 1914 to Present (4)  
| **HIST 18** Introduction to Middle Eastern Civilization (4)  

| Introduction to Social and Political Philosophy  
| **PHIL 2** Introduction to Social and Political Philosophy (4)  
| **PHIL 4** Introduction to Philosophy (4)  
| **PHIL 8** Ethics (5)
Articulation Agreement by Major
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To: UC Irvine  |  From: Foothill College

| PHIL 20A    | History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B    | History of Western Philosophy from Rennissance through Kant (4) |
| PHIL 20C    | Contemporary Philosophy: 19th & 20th Century Thought (4) |

OR

HUMAN 1A  &  Humanities Core Lecture (4) | No course articulated
HUMAN 1B  &  Humanities Core Lecture (4) |
HUMAN 1C  &  Humanities Core Lecture (4) |
HUMAN 1AS &  Humanities Core Writing (4) |
HUMAN 1BS &  Humanities Core Writing (4) |
HUMAN 1CS  Humanities Core Writing (4) |

OR

END OF FRENCH
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
| From: Foothill College

================================================================================

====Gender and Sexuality Studies, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

--------------------------------------------------------------------------------

| GEN&SEX 50A Gender and Feminism in Everyday Life (4) | No course articulated-Course to be completed at UCI |
|----------------------------------------------------------------------|

Two courses from:

| GEN&SEX 50B Gender and Power (4) | No course articulated-Course to be completed at UCI |
| GEN&SEX 50C Gender and Popular Culture (4) | No course articulated-Course to be completed at UCI |
| GEN&SEX 60A Gender and Science (4) | No course articulated-Course to be completed at UCI |
| GEN&SEX 60B Gender and Law (4) | No course articulated-Course to be completed at UCI |
| GEN&SEX 60C Gender and Religion (4) | No course articulated-Course to be completed at UCI |

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Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):

| JAPN 6 Intermediate Japanese (5) | OR |
| SPAN 6 Intermediate Spanish (5) | |

--------------------------------------------------------------------------------

At least one course from each area for a total of four semester or six quarter courses:

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<tr>
<td>ENGL 1C ARGUMENTATIVE WRITING &amp; CRITICAL THINKING (5)</td>
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<td>PHIL 1</td>
<td>Critical Thinking</td>
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### ENGLISH LITERATURE

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<td>ENGL 48C</td>
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### HISTORY

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<td>HIST 4B</td>
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<td>HIST 17B</td>
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<tr>
<td>HIST 17C</td>
<td>History of the United States (4)</td>
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Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  |  From: Foothill College

| States from 1914 to Present |
| HIST 18  Introduction to Middle Eastern Civilization (4) |

**PHILOSOPHY**

| PHIL 2  Introduction to Social and Political Philosophy (4) |
| PHIL 4  Introduction to Philosophy (4) |
| PHIL 8  Ethics (5) |
| PHIL 20A  History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B  History of Western Philosophy from Rennissance through Kant (4) |
| PHIL 20C  Contemporary Philosophy: 19th & 20th Century Thought (4) |

*OR*

- HUMAN 1A  Humanities Core Lecture (4)  | No course articulated
- HUMAN 1B  Humanities Core Lecture (4)  |
- HUMAN 1C  Humanities Core Lecture (4)  |
- HUMAN 1AS  Humanities Core Writing (4)  |
- HUMAN 1BS  Humanities Core Writing (4)  |
- HUMAN 1CS  Humanities Core Writing (4)  |

END OF GENDER AND SEXUALITY STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
===============================================================================

====Genetics, B.S.====

The major in Genetics is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu. The requirements can only be completed at UC Irvine after transfer.

Transfer students interested in this major should apply as Biological Sciences majors. To enter the Biological Sciences major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following with a grade of C or better in each required course:
- one year of biology courses equivalent to UCI's BIO SCI 93 & BIO SCI 94,
- one year of general chemistry with laboratory, and
- one year of organic chemistry with laboratory

All applicants must have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to http://www.bio.uci.edu/students/undergraduates/

NOTE: Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| BIO SCI 93 | From DNA to Organisms (4) | BIOL 1A Principles of Cell Biology (6) |
| OR BIOL 1B Form and Function in Plants and Animals (6) |

| BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 1C Evolution, Systematics and Ecology (6) |

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine                                      | From: Foothill College
================================================================================

(semester to quarter) should contact the Physical Sciences Student Affairs
Office at: pssazot@uci.edu.

<table>
<thead>
<tr>
<th>COURSE</th>
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<th>UCI Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A  &amp; General Chemistry (4)</td>
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<tr>
<td>CHEM 1B  &amp; General Chemistry (4)</td>
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<tr>
<td>CHEM 1C  &amp; General Chemistry (4)</td>
<td>CHEM 1C  General Chemistry and Qualitative Analysis (5)</td>
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<td>CHEM 1LC &amp; General Chemistry (2)</td>
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<tr>
<td>CHEM 1LD General Chemistry (2)</td>
<td>Laboratory</td>
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<table>
<thead>
<tr>
<th>COURSE</th>
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<th>UCI Equivalent</th>
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<tr>
<td>CHEM 51A Organic Chemistry (4)</td>
<td>CHEM 12A Organic Chemistry (6)</td>
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<tr>
<td>CHEM 51B Organic Chemistry (4)</td>
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<td>CHEM 51LB Organic Chemistry (2)</td>
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<th>UCI Equivalent</th>
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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

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<th>COURSE</th>
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<td>BIO SCI 97 Genetics (4)</td>
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<tr>
<td>BIO SCI 98 Biochemistry (4)</td>
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<tr>
<td>BIO SCI 99 Molecular Biology (4)</td>
<td>No course articulated</td>
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</table>

Students have two options for completing the Mathematics requirement before enrolling at UCI:
1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics
Option 2 is recommended for students who would like to attend a health professional school.

<table>
<thead>
<tr>
<th>COURSE</th>
<th>Foothill College</th>
<th>UCI Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A  &amp; Single-Variable Calculus (4)</td>
<td>MATH 1A  &amp; Calculus (5)</td>
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<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>MATH 1B  &amp; Calculus (5)</td>
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<tr>
<td>MATH 1C Calculus (5)</td>
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<tr>
<td>and one of the following:</td>
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<tr>
<td>STATS 7 Basic Statistics (4)</td>
<td>MATH 10 Elementary Statistics (5)</td>
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<tr>
<td>STATS 8 Introduction to Biological Statistics (4)</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
<td>OR</td>
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<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
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<td>PSYC 7 Statistics for the Behavioral Sciences (5)</td>
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<tr>
<td></td>
<td>Same as: SOC 7</td>
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<td></td>
<td>OR</td>
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</tr>
<tr>
<td></td>
<td>SOC 7 Statistics for the Behavioral Sciences (5)</td>
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Articulation Agreement by Major  
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To: UC Irvine  |  From: Foothill College

| Same as: PSYC 7 |

| PHYSICS 3A | Basic Physics | (4) | PHYS 2A | General Physics | (5) |
| PHYSICS 3B | Basic Physics | (4) | PHYS 2AM | General | (1) |
| PHYSICS 3LB | Basic Physics | (1.5) | | Physics-Calculus |
| | Laboratory | | | Supplement |
| PHYSICS 3C | Basic Physics | (4) | PHYS 2B | General Physics | (5) |
| PHYSICS 3LC | Basic Physics | (1.5) | PHYS 2BM | General | (1) |
| | Laboratory | | | Physics-Calculus |
| | | | | Supplement |
| | | | | PHYS 2C | General Physics | (5) |
| | | | | PHYS 2CM | General | (1) |
| | | | | Physics-Calculus |
| | | | | Supplement |
| OR | OR |
| PHYSICS 7C | Classical Physics | (4) | PHYS 4A | General Physics: | (6) |
| PHYSICS 7LC | Classical Physics | (1) | PHYS 4B | General Physics: | (6) |
| | Laboratory | | | Calculus |
| PHYSICS 7D | Classical Physics | (4) | PHYS 4C | General Physics: | (6) |
| PHYSICS 7LD | Classical Physics | (1) | PHYS 4C | General Physics: | (6) |
| | Laboratory | | | Calculus |
| PHYSICS 7E | Classical Physics | (4) | PHYS 5A | General Physics | (5) |
| | | | | (Calculus) |
| | | | | PHYS 5B | General Physics | (5) |
| | | | | (Calculus) |
| | | | | PHYS 5C | General Physics | (5) |
| | | | | (Calculus) |
| | | | | PHYS 4C | General Physics: | (6) |
| | | | | Calculus |

END OF GENETICS
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine          | From: Foothill College
=================================================================

====German Studies, B.A====
This major does not require completion of prerequisites for admission as a transfer student.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

|GERMAN 1A & Fundamentals of German | (5) No course articulated |
|GERMAN 1B & Fundamentals of German | (5) |
|GERMAN 1C Fundamentals of German | (5) |

|GERMAN 2A & Intermediate German | (4) No course articulated |
|GERMAN 2B & Intermediate German | (4) |
|GERMAN 2C Intermediate German | (4) |

|EURO ST 10 Historical Foundations | (4) No course articulated |

|EURO ST 11 Contemporary Issues and Institutions | (4) No course articulated |

|LINGUIS 3 Introduction to Linguistics | (4) No course articulated |

At least one course from each area for a total of four semester or six quarter courses:

At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING

<p>|ENGL 1A Composition and Reading | (5) |
|ENGL 1AH Honors Composition and Reading | (5) |
|ENGL 1B Composition, Critical Reading and Thinking | (5) |
|ENGL 1BH Honors Composition, Critical Reading, &amp; Thinking | (5) |
|ENGL 1C ARGUMENTATIVE WRITING &amp; CRITICAL THINKING | (5) |
|ENGL 1CH HONORS ARGUMENTATIVE WRITING &amp; CRITICAL THINKING | (5) |</p>
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PHIL 1</td>
<td>Critical Thinking</td>
<td>5</td>
</tr>
<tr>
<td><strong>ENGLISH LITERATURE</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGL 11</td>
<td>Introduction to Poetry</td>
<td>4</td>
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<tr>
<td>OR</td>
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<tr>
<td>ENGL 11H</td>
<td>Honors Introduction to Poetry</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 46A</td>
<td>British Literature I: Beowulf to Milton</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 46B</td>
<td>British Literature II: 1660-1830</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 46C</td>
<td>British Literature III: The Victorian</td>
<td>4</td>
</tr>
<tr>
<td>ENGL 48A</td>
<td>The Nature of American Literature</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(1492-1862)</td>
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</tr>
<tr>
<td>ENGL 48B</td>
<td>American Literature in the Guilded Age</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(1865-1914)</td>
<td></td>
</tr>
<tr>
<td>ENGL 48C</td>
<td>Modern American Literature</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(1914-present)</td>
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</tr>
<tr>
<td><strong>HISTORY</strong></td>
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<tr>
<td>HIST 4A</td>
<td>History of Western Civilization to 800AD</td>
<td>4</td>
</tr>
<tr>
<td>HIST 4B</td>
<td>History of Western Civilization: 700-1800</td>
<td>4</td>
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<tr>
<td>HIST 4C</td>
<td>History of Western Civilization: 1789 to Present</td>
<td>4</td>
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<tr>
<td>OR</td>
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</tr>
<tr>
<td>HIST 4CH</td>
<td>Honors History of Western Civilization</td>
<td>4</td>
</tr>
<tr>
<td>HIST 8</td>
<td>History of Latin</td>
<td>4</td>
</tr>
<tr>
<td>HIST 9</td>
<td>History of Contemporary Europe</td>
<td>4</td>
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<tr>
<td>OR</td>
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<tr>
<td>HIST 9H</td>
<td>Honors History of Contemporary Europe</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17A</td>
<td>History of the United States to 1815</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17B</td>
<td>History of the United States from 1816 to 1914</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States from 1914 to Present</td>
<td>4</td>
</tr>
<tr>
<td>HIST 18</td>
<td>Introduction to Middle Eastern Civilization</td>
<td>4</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
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To: UC Irvine  |  From: Foothill College

<table>
<thead>
<tr>
<th>PHILOSOPHY</th>
<th>PHILOSOPHY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 2</td>
<td>Introduction to Social and Political Philosophy</td>
</tr>
<tr>
<td>PHIL 4</td>
<td>Introduction to Philosophy</td>
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<tr>
<td>PHIL 8</td>
<td>Ethics</td>
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<tr>
<td>PHIL 20A</td>
<td>History of Western Philosophy from Socrates to St. Thomas</td>
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<td>PHIL 20B</td>
<td>History of Western Philosophy from Rennissance through Kant</td>
</tr>
<tr>
<td>PHIL 20C</td>
<td>Contemporary Philosophy: 19th &amp; 20th Century Thought</td>
</tr>
</tbody>
</table>

OR

| HUMAN 1A | Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B | Humanities Core Lecture (4) |
| HUMAN 1C | Humanities Core Lecture (4) |
| HUMAN 1AS | Humanities Core Writing (4) |
| HUMAN 1BS | Humanities Core Writing (4) |
| HUMAN 1CS | Humanities Core Writing (4) |

END OF GERMAN STUDIES
Articulation Agreement by Major
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================================================================================

====Global Cultures, B.A====

This major does not require completion of prerequisites for admission as a transfer student.

Global Cultures majors must choose an emphasis in one of the following:
- Atlantic Rim
- Hispanic, U.S. Latino/a, and Luso-Brazilian Cultures
- Africa (Nation, Culture) and its Diaspora
- Asia (Nation, Culture) and its Diaspora
- Europe and its Former Colonies
- Pacific Rim
- Inter-Area Studies

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For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

HISTORY 21A & World: Innovations (4) | No course articulated
HISTORY 21B & World: Empires and Revolutions (4) |
HISTORY 21C World: Wars and Rights (4) |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) |
JAPN 6 Intermediate Japanese (5) |
SPAN 6 Intermediate Spanish (5) |

At least one course from each area for a total of four semester or six quarter courses:
| (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING
| WRITING
| ENGL 1A Composition and Reading (5)
| OR
| ENGL 1AH Honors Composition and Reading (5)
| ENGL 1B Composition, Critical Reading and Thinking (5)
| OR
| ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)
| ENGL 1C ARGUMENTATIVE WRITING & CRITICAL THINKING (5)
| OR
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==================================================================
| ENGL 1CH | HONORS ARGUMENTATIVE    (5) |
|          | WRITING & CRITICAL       |
|          | THINKING                 |
| PHIL 1   | Critical Thinking        (5) |

ENGLISH LITERATURE

| ENGL 11 | Introduction to Poetry  (4) |
| OR      |                              |
| ENGL 11H| Honors Introduction to     (4) |
|         | Poetry                     |
| ENGL 46A| British Literature I:      (4) |
|         | Beowulf to Milton          |
| ENGL 46B| British Literature II:     (4) |
|         | 1660-1830                  |
| ENGL 46C| British Literature III:   (4) |
|         | The Victorian Period to    |
|         | the Present                |
| ENGL 48A| The Nature of American    (4) |
|         | Literature                 |
|         | (1492-1862)                |
| ENGL 48B| American Literature in     (4) |
|         | the Guilded Age            |
|         | (1865-1914)                |
| ENGL 48C| Modern American Literature (4) |
|         | (1914-present)             |

HISTORY

| HIST 4A | History of Western Civilizations to 800AD (4) |
|         |                                             |
| HIST 4B | History of Western Civilization: 700-1800  (4) |
|         |                                             |
| HIST 4C | History of Western Civilization: 1789 to Present (4) |
| OR      |                                             |
| HIST 4CH| Honors History of Western Civilization     (4) |
|         |                                             |
| HIST 8  | History of Latin America                  (4) |
| OR      |                                             |
| HIST 9  | History of Contemporary Europe             (4) |
| OR      |                                             |
| HIST 9H | Honors History of Contemporary Europe      (4) |
|         |                                             |
| HIST 17A| History of the United States to 1815       (4) |
|         |                                             |
| HIST 17B| History of the United States from 1816 to 1914 (4) |
|         |                                             |
| HIST 17C| History of the United States from 1914 to  (4) |

|
Articulation Agreement by Major
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| Present 
| HIST 18 Introduction to Middle Eastern Civilization 

| PHILOSOPHY
| PHILOSOPHY
| PHIL 2 Introduction to Social and Political Philosophy 
| PHIL 4 Introduction to Philosophy 
| PHIL 8 Ethics 
| PHIL 20A History of Western Philosophy from Socrates to St. Thomas 
| PHIL 20B History of Western Philosophy from Rennaisance through Kant 
| PHIL 20C Contemporary Philosophy: 19th & 20th Century Thought 

| OR
| HUMAN 1A Humanities Core Lecture (4) No course articulated 
| HUMAN 1B Humanities Core Lecture (4) 
| HUMAN 1C Humanities Core Lecture (4) 
| HUMAN 1AS Humanities Core Writing (4) 
| HUMAN 1BS Humanities Core Writing (4) 
| HUMAN 1CS Humanities Core Writing (4) 

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END OF GLOBAL CULTURES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Foothill College

================================================================================

====Global Middle East Studies, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

GLBL ME 60A  Humanities and Arts:  (4)|No course articulated
  Problems and Methods
  for Global Middle East Studies

GLBL ME 60B  Social Sciences:   (4)|No course articulated
  Problems and Methods
  for Global Middle East Studies

GLBL ME 60C  Social Ecology and Sciences: Problems and Methods for Global Middle East Studies
  (4)|No course articulated

Course work equivalent to UCI's sixth quarter of study in one of the following single languages: Arabic, Persian, or Hebrew. Students may also petition to complete the requirement in other languages.

At the upper-division level, majors will focus on two of the following emphases:
- Environment, Economies, and Conflicts
- Histories, Cultures, and Identities
- Geographies, Migrations, and Politics

At least one course from each area for a total of four semester or six quarter courses:
  (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING
  |WRITING
  |ENGL 1A  Composition and Reading (5)
  | OR
Articulation Agreement by Major
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| ENGL 1AH | Honors Composition and (5) Reading |
| ENGL 1B | Composition, Critical (5) Reading and Thinking |
| OR |
| ENGL 1BH | Honors Composition, (5) Critical Reading, & Thinking |
| ENGL 1C | ARGUMENTATIVE WRITING (5) & CRITICAL THINKING |
| OR |
| ENGL 1CH | HONORS ARGUMENTATIVE (5) WRITING & CRITICAL THINKING |
| PHIL 1 | Critical Thinking (5) |

ENGLISH LITERATURE

| LITERATURE |
| ENGL 11 | Introduction to Poetry (4) |
| OR |
| ENGL 11H | Honors Introduction to Poetry (4) |
| ENGL 46A | British Literature I: Beowulf to Milton (4) |
| ENGL 46B | British Literature II: 1660-1830 (4) |
| ENGL 46C | British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A | The Nature of American Literature (1492-1862) (4) |
| ENGL 48B | American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C | Modern American Literature (1914-present) (4) |

HISTORY

| HISTORY |
| HIST 4A | History of Western Civilization to 800AD (4) |
| HIST 4B | History of Western Civilization: 700-1800 (4) |
| HIST 4C | History of Western Civilization: 1789 to Present (4) |
| OR |
| HIST 4CH | Honors History of Western Civilization (4) |
| HIST 8 | History of Latin America (4) |
| HIST 9 | History of (4) |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

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<table>
<thead>
<tr>
<th></th>
<th>Contemporary Europe</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
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<tr>
<td>HIST 9H</td>
<td>Honors History of Contemporary Europe</td>
</tr>
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<td>HIST 17A</td>
<td>History of the United States to 1815</td>
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<td>HIST 17B</td>
<td>History of the United States from 1816 to 1914</td>
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<tr>
<td>HIST 17C</td>
<td>History of the United States from 1914 to Present</td>
</tr>
<tr>
<td>HIST 18</td>
<td>Introduction to Middle Eastern Civilization</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<tr>
<td>PHIL 2</td>
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<td>Introduction to Philosophy</td>
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</tbody>
</table>

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<thead>
<tr>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMAN 1A &amp; HUMANITIES Core Lecture</td>
<td>No course articulated</td>
</tr>
<tr>
<td>HUMAN 1B &amp; HUMANITIES Core Lecture</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1C &amp; HUMANITIES Core Lecture</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1AS &amp; HUMANITIES Core Writing</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1BS &amp; HUMANITIES Core Writing</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1CS &amp; HUMANITIES Core Writing</td>
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</tbody>
</table>

| END OF GLOBAL MIDDLE EAST STUDIES |
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Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

================================================================================
====History, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

NOTE: UC credit limitations may apply to courses with duplicative content. Please refer to the list of the college's UC transferable courses for details about credit limitations.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

<table>
<thead>
<tr>
<th>Two courses from:</th>
<th>One course from the list below: (NOTE: A second course in another region MUST be completed at UCI.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 70A  Problems in History: Asia (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>HISTORY 70B Problems in History: Europe (4)</td>
<td>HIST 4A History of Western Civilization to 800AD (4)</td>
</tr>
<tr>
<td></td>
<td>HIST 4B History of Western Civilization: 700-1800 (4)</td>
</tr>
<tr>
<td></td>
<td>HIST 4C History of Western Civilization: 1789 to Present (4)</td>
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<tr>
<td></td>
<td>OR</td>
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<tr>
<td>HISTORY 70C Problems in History: United States (4)</td>
<td>HIST 17A History of the United States to 1815 (4)</td>
</tr>
<tr>
<td></td>
<td>HIST 17B History of the United States from 1816 to 1914 (4)</td>
</tr>
<tr>
<td></td>
<td>HIST 17C History of the United States from 1914 to Present (4)</td>
</tr>
<tr>
<td>HISTORY 70D Problems in History: Latin America (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>HISTORY 70E Problems in History: Middle East and Africa (4)</td>
<td>HIST 18 Introduction to Middle Eastern Civilization (4)</td>
</tr>
<tr>
<td>HISTORY 70F Problems in History: Transregional History (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Up to four additional History courses: Up to four additional transferable History courses:
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|HIST 4A | History of Western Civilization to 800AD (4) |
|HIST 4B | History of Western Civilization: 700-1800 (4) |
|HIST 4C | History of Western Civilization: 1789 to Present (4) |
|HIST 4CH | Honors History of Western Civilization (4) |
|HIST 9 | History of Contemporary Europe (4) |
|HIST 9H | Honors History of Contemporary Europe (4) |
|HIST 10 | History of California: The Multicultural State (4) |
|HIST 16 | Introduction to Ancient Rome (4) |
|HIST 16H | Honors Introduction to Ancient Rome (4) |
|HIST 17A | History of the United States to 1815 (4) |
|HIST 17B | History of the United States from 1816 to 1914 (4) |
|HIST 17C | History of the United States from 1914 to Present (4) |
|HIST 18 | Introduction to Middle Eastern Civilization (4) |
|HIST 20 | History of Russia and the Soviet Union (4) |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):

|JAPN 6 | Intermediate Japanese (5) OR |SPAN 6 | Intermediate Spanish (5) |

At least one course from each area for a total of four semester or six quarter courses:

| (Writing, Literature, History, and Philosophy) |
|LOW-ER-DIVISION WRITING |
|ENGL 1A | Composition and Reading (5) OR |
|ENGL 1AH | Honors Composition and Reading (5) |
|ENGL 1B | Composition, Critical Reading and Thinking (5) OR |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

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================================================================================
ENGL 1BH    Honors Composition,  (5)
|        Critical Reading, &
|            Thinking
ENGL 1C     ARGUMENTATIVE WRITING  (5)
|        & CRITICAL THINKING
OR
ENGL 1CH    HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING
PHIL 1     Critical Thinking (5)

ENGLISH LITERATURE

|LITERATURE
|ENGL 11    Introduction to Poetry (4)
|        OR
|ENGL 11H   Honors Introduction to Poetry (4)
|ENGL 46A   British Literature I: Beowulf to Milton (4)
|ENGL 46B   British Literature II: 1660-1830 (4)
|ENGL 46C   British Literature III: The Victorian Period to the Present (4)
|ENGL 48A   The Nature of American Literature (1492-1862) (4)
|ENGL 48B   American Literature in the Guilded Age (1865-1914) (4)
|ENGL 48C   Modern American Literature (1914-present) (4)

HISTORY

|HISTORY
|HIST 4A   History of Western Civilization to 800AD (4)
|HIST 4B   History of Western Civilization: 700-1800 (4)
|HIST 4C   History of Western Civilization: 1789 to Present (4)
|        OR
|HIST 4CH  Honors History of Western Civilization (4)
|HIST 8    History of Latin America (4)
HIST 9    History of Contemporary Europe (4)
|        OR
|HIST 9H   Honors History of Contemporary Europe (4)
|HIST 17A  History of the United (4)
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| States to 1815 |
| HIST 17B History of the United States to 1815 (4) |
| States from 1816 to 1914 |
| HIST 17C History of the United States from 1816 to 1914 (4) |
| States from 1914 to Present |
| HIST 18 Introduction to Middle Eastern Civilization (4) |

PHILOSOPHY

| PHIL 2 Introduction to Social and Political Philosophy (4) |
| PHIL 4 Introduction to Philosophy (4) |
| PHIL 8 Ethics (5) |
| PHIL 20A History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B History of Western Philosophy from Renaissance through Kant (4) |
| PHIL 20C Contemporary Philosophy: 19th & 20th Century Thought (4) |

OR

| HUMAN 1A Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B Humanities Core Lecture (4) |
| HUMAN 1C Humanities Core Lecture (4) |
| HUMAN 1AS Humanities Core Writing (4) |
| HUMAN 1BS Humanities Core Writing (4) |
| HUMAN 1CS Humanities Core Writing (4) |

END OF HISTORY
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

================================================================================

History, with a specialization in History for Future Teachers, B.A.

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

NOTE: UC credit limitations may apply to courses with duplicative content. Please refer to the list of the college's UC transferable courses for details about credit limitations.

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For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

HISTORY 21A  World: Innovations (4) | No course articulated
HISTORY 21B  World: Empires and Revolutions (4) |
HISTORY 21C  World: Wars and Rights (4) |

OR

HISTORY 40A  Colonial America: New Worlds (4) | HIST 17A  History of the United States to 1815 (4)
HISTORY 40B  Nineteenth-Century U.S.: Crisis and Expansion (4) | HIST 17B  History of the United States from 1816 to 1914 (4)
HISTORY 40C  Modern America: Culture and Power (4) | HIST 17C  History of the United States from 1914 to Present (4)

OR

HISTORY 70C  Problems in History: United States (4) | For this specialization, course to be completed at UCI

Two additional courses from: | Two additional courses from:
HISTORY 70A  Problems in History: Asia (4) | No course articulated
HISTORY 70B  Problems in History: Europe (4) | HIST 4A  History of Western Civilization to 800AD (4)
| HIST 4B  History of Western Civilization: 700-1800 (4)
| HIST 4C  History of Western Civilization: 1789 to Present (4)
| OR
| HIST 4CH  Honors History of Western Civilization (4)
HISTORY 70D  Problems in History: Latin America (4) | No course articulated
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| HISTORY 70E | Problems in History: (4) | HIST 18 | Introduction to Middle Eastern Civilization |  
| Middle East and Africa |  
| HISTORY 70F | Problems in History: (4) | No course articulated |  
| Transregional History |  

| Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) |  
| JAPN 6 | Intermediate Japanese (5) | OR | SPAN 6 | Intermediate Spanish (5) |  

| At least one course from each area for a total of four semester or six quarter courses: | At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses: |  
| LOWER-DIVISION WRITING |  
| WRITING |  
| ENGL 1A | Composition and Reading (5) | OR |  
| ENGL 1AH | Honors Composition and Reading (5) |  
| ENGL 1B | Composition, Critical Reading, and Thinking (5) | OR |  
| ENGL 1BH | Honors Composition, Critical Reading, and Thinking (5) |  
| ENGL 1C | ARGUMENTATIVE WRITING & CRITICAL THINKING (5) | OR |  
| ENGL 1CH | HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING (5) |  
| PHIL 1 | Critical Thinking (5) |  

| ENGLISH LITERATURE |  
| LITERATURE |  
| ENGL 11 | Introduction to Poetry (4) | OR |  
| ENGL 11H | Honors Introduction to Poetry (4) |  
| ENGL 46A | British Literature I: Beowulf to Milton (4) |  
| ENGL 46B | British Literature II: 1660-1830 (4) |  
| ENGL 46C | British Literature III: The Victorian Period to the Present (4) |  
| ENGL 48A | The Nature of American Literature (1492-1862) (4) |  
| ENGL 48B | American Literature in the Guilded Age (4) |  

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| (1865-1914)   |
| ENGL 48C  Modern American Literature (4) |
| (1914-present) |

HISTORY

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>HIST 4A</td>
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<td>HIST 8</td>
<td>History of Latin America (4)</td>
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<td>HIST 9</td>
<td>History of Contemporary Europe (4)</td>
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<td>OR</td>
<td>HIST 9H</td>
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PHILOSOPHY

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<tr>
<td>PHIL 2</td>
<td>Introduction to Social and Political Philosophy (4)</td>
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<td>Introduction to Philosophy (4)</td>
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<td>PHIL 8</td>
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<td>PHIL 20A</td>
<td>History of Western Philosophy from Socrates to St. Thomas (4)</td>
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<tr>
<td>PHIL 20B</td>
<td>History of Western Philosophy from Renaissance through Kant (4)</td>
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<tr>
<td>PHIL 20C</td>
<td>Contemporary Philosophy: 19th &amp; 20th Century Thought (4)</td>
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<tr>
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OR
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<table>
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<tr>
<th>Course Code</th>
<th>Description</th>
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<td>HUMAN 1B</td>
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<td>Humanities Core Lecture</td>
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<tr>
<td>HUMAN 1AS</td>
<td>Humanities Core Writing</td>
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<td>HUMAN 1BS</td>
<td>Humanities Core Writing</td>
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<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing</td>
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END OF HISTORY, WITH A SPECIALIZATION IN HISTORY FOR FUTURE TEACHERS
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================================================================================

===Informatics, B.S.===

Students transferring into the major must satisfy the following requirements with a cumulative gpa of 3.0 or better in required courses:

PLEASE NOTE: For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

PLEASE NOTE: This major will not participate in TAG starting with Fall 2020 admission.

1. Completion of one college-level mathematics course at a level higher than pre-calculus; courses equivalent to I&C SCI 6B (Boolean Algebra and Logic), Statistics 7 (Basic Statistics) or Statistics 67 (Introduction to Probability and Statistics for Computer Science) are preferred as these courses facilitate scheduling after transfer to UCI.

2. Completion of one year of computer programming courses in an object-oriented or higher-level programming language. For example Python, Java, C++, data structures, assembly language and machine organization. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.

Note: Additional computer science courses beyond the requirement for transfer eligibility are strongly recommended, particularly those that align with the major(s) of interest. Java, Python, and C++ are used in the curriculum; therefore, transfer students should plan to learn these languages by studying on their own or by completing related programming courses prior to their first quarter at UCI.

Additional courses beyond those required for admission must be taken to fulfill the lower-division degree requirements, as many are prerequisites for upper-division courses. For some transfer students, this may mean that it will take longer than two years to complete their degree.

More information is available at http://www.ics.uci.edu/informatics/ugrad or at the ICS Student Affairs Office; telephone (949) 824-5156; e-mail: ucounsel@uci.edu.

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NOTE: Students should have I&C SCI 31-33 credit first in order to move further into the program here at UCI.

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NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
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http://www.admissions.uci.edu/apply/transfer/guarantee.php

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

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**ONE COLLEGE-LEVEL MATHEMATICS COURSE:**

| I&C SCI 6B | Boolean Algebra and Logic | (4) | No course articulated |
| STATS 7   | Basic Statistics          | (4) | MATH 10 Elementary Statistics | (5) |
| OR        |                            | OR  | PSYC 7 Statistics for the Behavioral Sciences | (5) |
| OR        |                            | OR  | SOC 7 Statistics for the Behavioral Sciences | (5) |
| OR        |                            | OR  | STATS 67 Introduction to Probability and Statistics for Computer Science | (4) |

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| I&C SCI 31 & Programming               | (4) | C S 3A Object-Oriented Programming | (4.5) |
| Same as: CSE 41                       | | Methodologies in PYTHON |
| I&C SCI 32 & Programming with Software Libraries | (4) | (= I&C SCI 31 ONLY) |
| Same as: CSE 42                       | | |
| I&C SCI 33 Intermediate Programming   | (4) | (= I&C SCI 32 ONLY) |
| Same as: CSE 43                       | | |
| OR                                    | OR  | C S 1A Object-Oriented Programming | (4.5) |
| Same as: CSE 21                       | | Methodologies in JAVA |
| I&C SCI 21 Introduction to Computer Science I | (6) | C S 1B Object-Oriented Intermediate Software | (4.5) |
| Same as: CSE 21                       | | Design in JAVA |
| I&C SCI 22 Introduction to Computer Science II | (6) | C S 1C Advanced Data Structures and Algorithms in JAVA | (4.5) |
| Same as: CSE 22                       | | |

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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| IN4MATX 43 Introduction to | (4) | C S 40A Software Engineering | (4.5) |
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<table>
<thead>
<tr>
<th>Software Engineering</th>
<th>Methodologies</th>
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<tbody>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>I&amp;C SCI 52 Introduction to Software Engineering (6)</td>
<td>No course articulated</td>
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<tr>
<td>I&amp;C SCI 90 New Students Seminar (1)</td>
<td>No course articulated</td>
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<tr>
<td>I&amp;C SCI 45J Programming in Java as a Second Language (4)</td>
<td>No course articulated</td>
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</table>

END OF INFORMATICS
The Minor in Innovation and Entrepreneurship provides extensive academic and practical training for students to embark on careers as entrepreneurs (innovating to form new companies) and intrapreneurs (innovating within existing companies).

The program provides students with knowledge and practical experience on certain core topics on the process of innovation and entrepreneurship, i.e., planning a new venture, lean startup methodology, venture capital, private equity, etc. Students are strongly encouraged to apply the associated business skills in the Business Plan Competition and in internships.

Note: Students may not receive both the minor in Management and the minor in Innovation and Entrepreneurship. Open to non-Merge School majors only.

Preparation for Transfer at the Junior Level

Students will be eligible to apply for the minor in Innovation and Entrepreneurship if they have completed MGMT 1 with a grade no lower than "C" (2.0) and will have junior status upon entry. Elective offerings in the minor may have additional prerequisites. Completion of the prerequisite course does not guarantee admission into the minor; space is very limited. Admission is on a competitive basis and students must submit an application, transcripts, and a statement of purpose. Applications are accepted on a quarterly basis. Interested students are encouraged to obtain further information from the Undergraduate Programs Office, SB2 Suite 202 or at - http://www.merage.uci.edu/.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

<table>
<thead>
<tr>
<th>MGMT 1  Introduction to Business and Management (4)</th>
<th>BUSI 22 Principles of Business (5)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>BUSI 22H Honors Principles of Business (5)</td>
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</tbody>
</table>

END OF INNOVATION AND ENTREPRENEURSHIP (Minor in)
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================================================================================

====International Studies, B.A====

This major does not require completion of prerequisites for admission as a transfer student.

International Studies majors are also required to complete some form of international study experience, either abroad or through a domestic internship, for a minimum of one quarter. An honors program in International Studies is available. For information contact the School of Social Sciences at (949) 824-6803.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

Four courses from: | Four courses from:
-------------------|-------------------
INTL ST 11        | INTL ST 11
Global Cultures   | Global Cultures
and Society       | Society
Same as: ANTHRO 41A |
INTL ST 13        | ECON 25
Global Economy    | The Global Economy
Same as: ECON 13  | (= INTL ST 13 ONLY)
INTL ST 14        | POLI 15
Introduction to   | International
        Relations  | Relations/World
Same as: POL SCI 41A |
| OR
| POLI 15H
| Honors International
| Relations/World
| Politics
| (= INTL ST 14 ONLY)
HISTORY 21A       | No course articulated
World: Innovations|
OR
HISTORY 21B       | World: Empires and
World: Empires    | Revolutions
or Revolutions    |
OR
HISTORY 21C       | World: Wars and Rights
World: Wars and   |
Rights            |
ECON 20B          | ECON 1A
Basic Economics   | Principles of Economics
II                | (5)
| (Macro)

One course from: | One course from:
-----------------|------------------
ANTHRO 2A        | ANTHRO 2A
Introduction to  | Cultural Anthro-|
| Sociocultural   | poly            |
| Anthropology    |
POL SCI 51A      | POLI 2
Introduction to  | Comparative Gov-
        | ernment         |
|
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================================================================================
Politics Around the World
| OR
| POLI 2H Honors Comparative Government and Politics
REL STD 5A World Religions I (4) | PHIL 25 Comparative World (4)
Same as: HISTORY 16A
REL STD 5B World Religions II (4) | PHIL 24 Comparative World (4)
Same as: HISTORY 16B
SOC SCI 5D U.S. and World Geography (4) | GEOG 10 World Regional Geography (4)
OR
SOCIO 2 Global and International Sociology (4) | No course articulated
================================================================================
Competency in a language other than English. Competency is established by college-level course work equivalent to UCI's fifth quarter of study (usually 2B) or course work articulated at UCI.

SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT: All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.

MATH 2A & MATH 2B Single-Variable Calculus (4) MATH 1A & MATH 1B Calculus (5)
STATS 7 Basic Statistics (4) MATH 10 Elementary Statistics (5)
OR
MGMT 7 Statistics for Business (4) Decision Making
OR
SOC SCI 10A Probability and Statistics in the Social Sciences I (4) No course articulated
SOC SCI 10B Probability and Statistics in the Social Sciences II (4)
SOC SCI 10C Probability and Statistics in the Social Sciences III (4)

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

I&C SCI 31 Introduction to Programming (4) C S 3A Object-Oriented Programming (4.5)
Same as: CSE 41
OR
SOC SCI 3A Computer-Based Research in the Social Sciences (4) No course articulated-Course must be completed at UCI

--------------------------------------------------------------------------------
END OF INTERNATIONAL STUDIES
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### Japanese Language and Literature, B.A.

This major does not require completion of prerequisites for admission as a transfer student.

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**NOTE:** A UCI placement test is required prior to enrolling in UCI language courses.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

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<tr>
<th>Course (UCI)</th>
<th>Course (FT)</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JAPANSE 1A</strong></td>
<td>Fundamental Japanese</td>
<td>5</td>
</tr>
<tr>
<td><strong>JAPANSE 1B</strong></td>
<td>Fundamental Japanese</td>
<td>5</td>
</tr>
<tr>
<td><strong>JAPANSE 1C</strong></td>
<td>Fundamental Japanese</td>
<td>5</td>
</tr>
<tr>
<td><strong>JAPANSE 2A</strong></td>
<td>Intermediate Japanese</td>
<td>5</td>
</tr>
<tr>
<td><strong>JAPANSE 2B</strong></td>
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<td><strong>JAPANSE 2C</strong></td>
<td>Intermediate Japanese</td>
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<tr>
<td><strong>JAPANSE 3A</strong></td>
<td>Advanced Japanese</td>
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<tr>
<td><strong>JAPANSE 3C</strong></td>
<td>Advanced Japanese</td>
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One additional course in Japanese literature, history, linguistics, film & media, religion, philosophy, or comparative literature

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<tr>
<td><strong>JAPANSE 3C</strong></td>
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At least one course from each area for a total of four semester or six quarter courses:

**LOWER-DIVISION WRITING**

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<td><strong>JAPN 1</strong></td>
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<td><strong>JAPN 35</strong></td>
<td>Survey of Contemporary Japanese Culture</td>
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<td>Honors Composition and Reading</td>
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**& CRITICAL THINKING**

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<th>ENGL 1CH</th>
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<td>PHIL 1</td>
<td>Critical Thinking (5)</td>
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**ENGLISH LITERATURE**

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<tr>
<th>ENGL 11</th>
<th>Introduction to Poetry (4)</th>
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<td>ENGL 48C</td>
<td>Modern American Literature (1914-present) (4)</td>
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**HISTORY**

| HIST 4A   | History of Western Civilization to 800AD (4) |
| HIST 4B   | History of Western Civilization: 700-1800 (4) |
| HIST 4C   | History of Western Civilization: 1789 to Present (4) |
| OR        |                                             |
| HIST 4CH  | Honors History of Western Civilization (4) |
| HIST 8    | History of Latin America (4)               |
| HIST 9    | History of Contemporary Europe (4)         |
| OR        |                                             |
| HIST 9H   | Honors History of Contemporary Europe (4)   |
| HIST 17A  | History of the United States to 1815 (4)   |
| HIST 17B  | History of the United States from 1816 to 1914 (4) |
Articulation Agreement by Major
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| HIST 17C  | History of the United States from 1914 to Present (4) |
| HIST 18   | Introduction to Middle Eastern Civilization (4) |

PHILOSOPHY
| PHIL 2    | Introduction to Social and Political Philosophy (4) |
| PHIL 4    | Introduction to Philosophy (4) |
| PHIL 8    | Ethics (5) |
| PHIL 20A  | History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B  | History of Western Philosophy from Rennaisance through Kant (4) |
| PHIL 20C  | Contemporary Philosophy: 19th & 20th Century Thought (4) |

OR

| HUMAN 1A & | Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B & | Humanities Core Lecture (4) |
| HUMAN 1C & | Humanities Core Lecture (4) |
| HUMAN 1AS & | Humanities Core Writing (4) |
| HUMAN 1BS & | Humanities Core Writing (4) |
| HUMAN 1CS | Humanities Core Writing (4) |

END OF JAPANESE LANGUAGE AND LITERATURE
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================================================================================

====Korean Literature and Culture, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

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NOTE: A UCI placement test is required prior to enrolling in UCI language courses.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

KOREAN 1A & Fundamentals of Korean (5) | No course articulated
KOREAN 1B & Fundamentals of Korean (5) |
KOREAN 1C Fundamentals of Korean (5) |

--------------------------------------------------------------------------------

KOREAN 2A & Intermediate Korean (5) | No course articulated
KOREAN 2B & Intermediate Korean (5) |
KOREAN 2C Intermediate Korean (5) |

--------------------------------------------------------------------------------

KOREAN 3A & Advanced Korean (4) | No course articulated
KOREAN 3B & Advanced Korean (4) |
KOREAN 3C Advanced Korean (4) |

--------------------------------------------------------------------------------

One additional course in Korean literature, culture, history, art
text, linguistics, film & media,
religion, philosophy, gender studies, or
comparative literature

At least one course from each area for a total of four semester or six quarter courses:

At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING

| WRITING |
| ENGL 1A Composition and Reading (5) |
| OR |
| ENGL 1AH Honors Composition and Reading (5) |
| ENGL 1B Composition, Critical Reading and Thinking (5) |
| OR |
| ENGL 1BH Honors Composition, Critical Reading, & Thinking (5) |
| ENGL 1C ARGUMENTATIVE WRITING (5) |
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CRITICAL THINKING

OR

| ENGL 1CH | HONORS ARGUMENTATIVE (5) |
| PHIL 1 | Critical Thinking (5) |

ENGLISH LITERATURE

OR

| ENGL 11 | Introduction to Poetry (4) |
| ENGL 11H | Honors Introduction to Poetry (4) |
| ENGL 46A | British Literature I: Beowulf to Milton (4) |
| ENGL 46B | British Literature II: 1660-1830 (4) |
| ENGL 46C | British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A | The Nature of American Literature (1492-1862) (4) |
| ENGL 48B | American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C | Modern American Literature (1914-present) (4) |

HISTORY

OR

| HIST 4A | History of Western Civilization to 800AD (4) |
| HIST 4B | History of Western Civilization: 700-1800 (4) |
| HIST 4C | History of Western Civilization: 1789 to Present (4) |
| HIST 4CH | Honors History of Western Civilization (4) |
| HIST 8 | History of Latin America (4) |
| HIST 9 | History of Contemporary Europe (4) |
| HIST 9H | Honors History of Contemporary Europe (4) |
| HIST 17A | History of the United States to 1815 (4) |
| HIST 17B | History of the United States from 1816 to 1914 (4) |
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| HIST 17C   | History of the United States from 1914 to Present (4) |
| HIST 18    | Introduction to Middle Eastern Civilization (4) |

**PHILOSOPHY**

| PHIL 2     | Introduction to Social and Political Philosophy (4) |
| PHIL 4     | Introduction to Philosophy (4) |
| PHIL 8     | Ethics (5) |
| PHIL 20A   | History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B   | History of Western Philosophy from Renissance through Kant (4) |
| PHIL 20C   | Contemporary Philosophy: 19th & 20th Century Thought (4) |

**OR**

| HUMAN 1A   & | Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B   & | Humanities Core Lecture (4) |
| HUMAN 1C   & | Humanities Core Lecture (4) |
| HUMAN 1AS  & | Humanities Core Writing (4) |
| HUMAN 1BS  & | Humanities Core Writing (4) |
| HUMAN 1CS  & | Humanities Core Writing (4) |

END OF KOREAN LITERATURE AND CULTURE
Transfer students interested in this major should apply to the Social Policy and Public Service major. Students who meet specified course and grade requirements may apply to change their major to Language Science at the beginning of their junior year.

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 3.0 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment

Change of major requirements: To change to the Language Science major, a student must meet the requirements below:

- Minimum cumulative UCI GPA of 2.00
- Minimum UCI GPA for the quarter prior to changing major of 2.00
- Complete two language science courses with a grade of B- or better. One of the courses must be in the lower division core courses (LINGUIS 3, LINGUIS 10, LINGUIS 20, LINGUIS 43, LINGUIS 51)

NOTE: A minimum of two years of any non-English language or any advanced level non-English course is highly encouraged. (Advanced non-English courses are those requiring the highest level course in the relevant 2x sequence as a prerequisite.)

NOTE: While not a requirement for admission purposes, all School of Social Sciences majors must satisfy a mathematics requirement and a computer education course.

This major does not participate in the TAG Program.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

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**PREPARATION FOR THE MAJOR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Course Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 10</td>
<td>Introduction to Phonology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 20</td>
<td>Introduction to Syntax</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 43</td>
<td>Introduction to Symbolic Logic</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: PHILOS 30, LPS 30</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LINGUIS 51</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: PSYCH 56L</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LINGUIS 1</td>
<td>Languages of the World</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 2</td>
<td>Discovering Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 68</td>
<td>Introduction to Language</td>
<td>4</td>
<td>ANTH 14 Linguistic Anthropology</td>
</tr>
<tr>
<td></td>
<td>Same as: ANTHRO 2D</td>
<td></td>
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</tr>
</tbody>
</table>

END OF LANGUAGE SCIENCE
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=================================================================================================

====Literary Journalism, B.A.====

This major does not require the completion of prerequisites for admission as a transfer student. However, one year of lower-division writing must be completed prior to enrolling in any UC Irvine English or Literary Journalism courses.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

| LIT JRN 20 | Introduction to Literary Journalism | 4 | No course articulated-Course to be completed at UCI |
| LIT JRN 21 | Reporting for Literary Journalism | 4 | No course articulated-Course to be completed at UCI |

One course from: | One course required, two recommended:

| ENGLISH 28A | The Poetic Imagination | 4 | ENGL 11 | Introduction to Poetry | 4 |
| ENGLISH 28B | Comic and Tragic Vision | 4 | ENGL 46A | British Literature I: Beowulf to Milton (4) |
| ENGLISH 28C | Realism and Romance | 4 | ENGL 46B | British Literature II: 1660-1830 (4) |
| ENGLISH 28E | The Craft of Fiction | 4 | ENGL 46C | British Literature III: The Victorian Period to the Present (4) |

| OR | OR |
| ENGLISH 28D | The Craft of Poetry | 4 | ENGL 11H | Honors Introduction to Poetry | 4 |
| ENGLISH 48A | The Nature of American Literature (1492-1862) | 4 | ENGL 48B | American Literature in the Guided Age (1865-1914) | 4 |
| ENGL 48C | Modern American Literature | 4 |

| OR |
| JAPN 6 | Intermediate Japanese | 5 |
| OR |
| SPAN 6 | Intermediate Spanish | 5 |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | At least one course from each area

At least one course from each area for a
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total of four semester or six quarter courses:
| (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1A Composition and Reading (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 1AH Honors Composition and Reading (5)</td>
</tr>
<tr>
<td>ENGL 1B Composition, Critical Reading and Thinking (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 1BH Honors Composition, Critical Reading, &amp; Thinking (5)</td>
</tr>
<tr>
<td>ENGL 1C ARGUMENTATIVE WRITING &amp; CRITICAL THINKING (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 1CH HONORS ARGUMENTATIVE WRITING &amp; CRITICAL THINKING (5)</td>
</tr>
<tr>
<td>PHIL 1 Critical Thinking (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 11 Introduction to Poetry (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGL 11H Honors Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ENGL 46A British Literature I: Beowulf to Milton (4)</td>
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<tr>
<td>ENGL 46B British Literature II: 1660-1830 (4)</td>
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<tr>
<td>ENGL 46C British Literature III: The Victorian Period to the Present (4)</td>
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<td>ENGL 48A The Nature of American Literature (1492-1862) (4)</td>
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<tr>
<td>ENGL 48B American Literature in the Guided Age (1865-1914) (4)</td>
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<tr>
<td>ENGL 48C Modern American Literature (1914-present) (4)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 4A History of Western Civilization to 800AD (4)</td>
</tr>
<tr>
<td>HIST 4B History of Western Civilization: 700-1800 (4)</td>
</tr>
<tr>
<td>HIST 4C History of Western (4)</td>
</tr>
</tbody>
</table>
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================================================================================
| Civilization: 1789 to
| Present
|
| **OR**
| HIST 4CH  Honors History of
| Western Civilization (4)
| HIST 8  History of Latin
| America (4)
| HIST 9  History of
| Contemporary Europe (4)
| **OR**
| HIST 9H  Honors History of
| Contemporary Europe (4)
| HIST 17A  History of the United
| States to 1815 (4)
| HIST 17B  History of the United
| States from 1816 to
| 1914 (4)
| HIST 17C  History of the United
| States from 1914 to
| Present (4)
| HIST 18  Introduction to Middle
| Eastern Civilization (4)

**PHILOSOPHY**
| PHIL 2  Introduction to Social
| and Political
| Philosophy (4)
| PHIL 4  Introduction to
| Philosophy (4)
| PHIL 8  Ethics (5)
| PHIL 20A  History of Western
| Philosophy from
| Socrates to St. Thomas (4)
| PHIL 20B  History of Western
| Philosophy from
| Renaissance through
| Kant (4)
| PHIL 20C  Contemporary
| Philosophy: 19th &
| 20th Century Thought (4)
| **OR**

| HUMAN 1A  Humanities Core Lecture (4)| No course articulated |
| HUMAN 1B  Humanities Core Lecture (4)|
| HUMAN 1C  Humanities Core Lecture (4)|
| HUMAN 1AS  Humanities Core Writing (4)|
| HUMAN 1BS  Humanities Core Writing (4)|
| HUMAN 1CS  Humanities Core Writing (4)|

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END OF LITERARY JOURNALISM

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The Paul Merage School of Business faculty offers an undergraduate minor in Management which consists of seven courses. In addition, prerequisites include one lower-division microeconomics course, and one course or one sequence selected from the statistics courses outlined below. Management 1 serves as a prerequisite, and also counts as one of the seven courses required for the minor.

In establishing the undergraduate minor, the faculty anticipated three types of students to be drawn to courses in administration:
1) students who wish to learn about the management of organizations as a way of preparing for a career in business,
2) students preparing for careers in other fields that require some knowledge of management, and
3) students who expect to go on to graduate work in management who wish early guidance and undergraduate work appropriate to this career objective.

**NOTE**: Students may not receive both the minor in management and the minor in accounting. Open to non-Merage School majors only.

**Preparation for Transfer at the Junior Level**

Students are eligible to apply for the minor in Management if they have completed all prerequisite courses (including Management 1) with a grade no lower than C (2.0) and have upper-division standing. Completion of the prerequisite courses does not guarantee admission to the minor in Management. Admission is on a competitive basis and students must submit an application, transcripts, and a statement of purpose. Applications are accepted on a quarterly basis. Interested students are encouraged to obtain further information from the Undergraduate Programs Office, SB2 Suite 202, or at http://www.merage.uci.edu/.

**NOTE**: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

**ECON 20A** Basic Economics I (4) | **ECON 1B** Principles of Economics (5)

(Micro)

One course or one sequence of statistics:

**ANTHRO 10A** Probability and (4) No course articulated
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<table>
<thead>
<tr>
<th>Statistics</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: SOCIOL 10A</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 10B &amp; Probability and (4) Probability and Statistics</td>
<td></td>
</tr>
<tr>
<td>Same as: SOCIOL 10B</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 10C Probability and   (4) Probability and Statistics</td>
<td></td>
</tr>
<tr>
<td>Same as: SOCIOL 10C</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGRCEEE 11 Methods II: Probability (4) No course articulated and Statistics</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ECON 15A &amp; Probability and   (4) No course articulated-Courses to be Statistics in Economics I completed at UCI</td>
<td></td>
</tr>
<tr>
<td>ECON 15B Probability and     (4) Probability and Statistics in Economics II</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MGMT 7 Statistics for Business (4) MATH 10 Elementary Statistics (5) Decision Making</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>STATS 7 Basic Statistics    (4) MATH 10 Elementary Statistics (5)</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>STATS 8 Introduction to Biological (4) MATH 10 Elementary Statistics (5) Statistics</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>STATS 67 Introduction to Probability and (4) No course articulated Probability and Statistics for Computer Science</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PSYCH 10A &amp; Probability and  (4) No course articulated Statistics in Psychology I</td>
<td></td>
</tr>
<tr>
<td>PSYCH 10B &amp; Probability and  (4) Probability and Statistics in Psychology II</td>
<td></td>
</tr>
<tr>
<td>PSYCH 10C Probability and    (4) Probability and Statistics in Psychology III</td>
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<tr>
<td>OR</td>
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<tr>
<td>SOCECOL 13 Statistical Analysis in Social Ecology (4) MATH 10 Elementary Statistics (5)</td>
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<td>OR</td>
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</tbody>
</table>
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<table>
<thead>
<tr>
<th>Behavioral Sciences</th>
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<tbody>
<tr>
<td>Same as: SOC 7</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SOC 7 Statistics for the Behavioral Sciences</td>
</tr>
<tr>
<td>Same as: PSYC 7</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 9A General Statistics and Probability I</td>
</tr>
<tr>
<td>SOC SCI 9B General Statistics and Probability II</td>
</tr>
<tr>
<td>SOC SCI 9C General Statistics and Probability III</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SOC SCI 10A Probability and Statistics in the Social Sciences I</td>
</tr>
<tr>
<td>SOC SCI 10B Probability and Statistics in the Social Sciences II</td>
</tr>
<tr>
<td>SOC SCI 10C Probability and Statistics in the Social Sciences III</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SOCIOL 10A Probability and Statistics</td>
</tr>
<tr>
<td>Same as: ANTHRO 10A</td>
</tr>
<tr>
<td>SOCIOL 10B Probability and Statistics</td>
</tr>
<tr>
<td>Same as: ANTHRO 10B</td>
</tr>
<tr>
<td>SOCIOL 10C Probability and Statistics</td>
</tr>
<tr>
<td>Same as: ANTHRO 10C</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 1 Introduction to Business and Management</td>
</tr>
<tr>
<td>BUSI 22 Principles of Business</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>BUSI 22H Honors Principles of Business</td>
</tr>
</tbody>
</table>

END OF MANAGEMENT (Minor In)
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Materials Science Engineering, B.S.

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)

Students must have a cumulative GPA of 3.0 in required courses.
========================================================================

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Statics (C-ID ENGR 130)
- Materials Science and Engineering (C-ID ENGR 140)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
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Major Preparation Courses Required for Transfer

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 1A</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>MATH 1B</td>
<td>Calculus (5)</td>
</tr>
<tr>
<td>---------</td>
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<td>---------</td>
<td>-------------</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
<td>MATH 1D</td>
<td>Calculus (5)</td>
</tr>
<tr>
<td>---------</td>
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<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus (4)</td>
<td>MATH 1D</td>
<td>Calculus (5)</td>
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</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
<td>MATH 2B</td>
<td>Linear Algebra (5)</td>
</tr>
</tbody>
</table>
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To: UC Irvine
| From: Foothill College

===============================================================================================
<table>
<thead>
<tr>
<th>MATH 3D</th>
<th>Elementary Differential Equations</th>
<th>(4)</th>
<th>MATH 2A</th>
<th>Differential Equations</th>
<th>(5)</th>
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</table>

| PHYSICS 7C | Classical Physics | (4) | PHYS 4A | General Physics: | (6) |
| PHYSICS 7LC | Classical Physics | (1) | PHYS 4B | General Physics: | (6) |
| PHYSICS 7D | Classical Physics | (4) | PHYS 4C | General Physics: | (6) |
| PHYSICS 7LD | Classical Physics | (1) | PHYS 4D | General Physics: | (6) |

OR

| PHYSICS 7E | Classical Physics | (4) | PHYS 5A | General Physics: | (5) |
| PHYSICS 7LD | Classical Physics | (1) | PHYS 5B | General Physics: | (5) |
| PHYSICS 7E | Classical Physics | (4) | PHYS 5C | General Physics: | (5) |
| PHYSICS 7E | Classical Physics | (4) | PHYS 4C | General Physics: | (6) |

---------------------------------------------------------------------------------------------
| ENGR 1A | General Chemistry for Engineers | (4) | CHEM 1A | General Chemistry | (5) |
| CHEM 1B | General Chemistry | (4) | CHEM 1C | General Chemistry and | (5) |
| CHEM 1C | General Chemistry | (4) | CHEM 1C | Qualitative Analysis |
| CHEM 1LC | General Chemistry | (2) | | |

OR

| CHEM 1A | General Chemistry | (4) | CHEM 1A | General Chemistry | (5) |
| CHEM 1B | General Chemistry | (4) | CHEM 1B | General Chemistry | (5) |
| CHEM 1C | General Chemistry | (4) | CHEM 1C | General Chemistry and | (5) |
| CHEM 1LC | General Chemistry | (2) | | Qualitative Analysis |

---------------------------------------------------------------------------------------------
| ENGRMAE 10 | Introduction to Engineering | (4) | C S 2A | Object-Oriented Programming |
| ENGRMAE 10 | Computation | | | Methodologies in C++ |

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

| ENGRMAE 30 | Statics | (4) | ENGR 35 | Statics | (5) |
| ENGRMAE 30 | Statics | (4) | ENGRCE 30 | Statics | (5) |

| ENGR 54 | Principles of Materials Science and Engineering | (4) | ENGR 45 | Properties of Materials | (5) |

| ENGRMAE 60 | Electric Circuits | (4) | No course articulated |

OR

| ENGRMAE 60 | Electric Circuits | (4) | No course articulated |
Articulation Agreement by Major  
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| EECS 70A | Network Analysis I | (4) | ENGR 37 & Introduction to Circuit Analysis | (5) |
| Same as: CSE 70A |
| ENGR 37L | Circuit Analysis |
| Laboratory |

ADDITIONAL MAJOR REQUIREMENTS  

| CBEMS 65A | Thermodynamics of Materials | (4) | No course articulated |
| OR |
| ENGRMAE 91 | Introduction to Thermodynamics | (4) | No course articulated |
| OR |

| CBEMS 65B | Diffusion in Materials | (4) | No course articulated |

ADDITIONAL MAJOR ELECTIVES  

4 quarter units from the following:  

| BIO SCI 93 | From DNA to Organisms | (4) | BIOL 1A | Principles of Cell Biology | (6) |
| OR |
| BIOL 1B | Form and Function in Plants and Animals | (6) |

| BME 50A | Cell and Molecular Engineering | (4) | No course articulated |

| CHEM 51A | Organic Chemistry | (4) | CHEM 12A | Organic Chemistry | (6) |

| EECS 70B | Network Analysis II | (4) | No course articulated |

| ENGR 7A | Introduction to Engineering I | (2) | No course articulated |
| AND |
| ENGR 7B | Introduction to Engineering II | (2) | No course articulated |

| ENGRMAE 80 | Dynamics | (4) | No course articulated |
| Same as: ENGR 80, ENGRCEE 80 |

| PHYSICS 51A | Modern Physics | (4) | PHYS 4D | General Physics: Calculus | (6) |

| STATS 7 | Basic Statistics | (4) | MATH 10 | Elementary Statistics | (5) |
| OR |
| PSYC 7 | Statistics for the Behavioral Sciences | (5) |
| Same as: SOC 7 |
| OR |
| SOC 7 | Statistics for the | (5) |
| Behavioral Sciences | Same as: PSYC 7 |

END OF MATERIALS SCIENCE ENGINEERING
Articulation Agreement by Major
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--------------------------------------------------------------------------------

====Mathematics, B.S.====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following required course work:
- one year of approved calculus

Additional course work in multivariable calculus, linear algebra, and differential equations is strongly recommended.

Transfer students must have a cumulative GPA of 3.0.

Students are urged to see an academic counselor to plan their junior year. At the upper-division level, students may specialize in Applied and Computational Mathematics, Mathematical Biology, or Mathematics for Education. Concentrations in Mathematical Finance and Mathematics for Education with Secondary Teaching Certification are also offered. Information is available at: (949) 824-6507, ps.uci.edu.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A  | Single-Variable Calculus (4) | MATH 1A  | Calculus (5) |
| MATH 2B  | Single-Variable Calculus (4) | MATH 1B  | Calculus (5) |

--------------------------------------------------------------------------------

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| MATH 2D  | Multivariable Calculus (4) | MATH 1D  | Calculus (5) |
| MATH 2E  | Multivariable Calculus (4) | MATH 1D  | Calculus (5) |
| MATH 3A  | Introduction to Linear Algebra (4) | MATH 2B | Linear Algebra (5) |
| MATH 3D  | Elementary Differential Equations (4) | MATH 2A | Differential Equations (5) |
| MATH 13  | Introduction to Abstract Mathematics (4) | No course articulated |

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs
Articulation Agreement by Major
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To: UC Irvine                                      | From: Foothill College
=================================================================
Office at: pssazot@uci.edu.

| CHEM 1A  | General Chemistry          | (4) | CHEM 1A  | General Chemistry          | (5) |
| CHEM 1B  | General Chemistry          | (4) | CHEM 1B  | General Chemistry          | (5) |
| CHEM 1C  | General Chemistry          | (4) | CHEM 1C  | General Chemistry and Qualitative Analysis | (5) |
|          | OR                        |    |          | OR                        |    |
| PHYSICS 2 | Introduction to Mathematical Methods for Physics | (4) | PHYS 4A  | General Physics: Calculus | (6) |
| PHYSICS 7C | Classical Physics          | (4) | PHYS 4B  | General Physics: Calculus | (6) |
| PHYSICS 7D | Classical Physics          | (4) |          | Calculus                  |    |
| OR        |                            |    | OR        |                            |    |
| PHYSICS 2 | Introduction to Mathematical Methods for Physics | (4) | PHYS 5A  | General Physics (Calculus) | (Calculus) |
| PHYSICS 7C | Classical Physics          | (4) | PHYS 5B  | General Physics (Calculus) | (Calculus) |
| PHYSICS 7E | Classical Physics          | (4) |          | Calculus                  |    |
| OR        |                            |    | OR        |                            |    |
| PHYSICS 7C | Classical Physics          | (4) |          | General Physics (Calculus) | (Calculus) |
| PHYSICS 7D | Classical Physics          | (4) |          |                            |    |
| PHYSICS 7E | Classical Physics          | (4) |          |                            |    |
| MATH 9 | Introduction to Programming for Numerical Analysis | (4) | C S 1A  | Object-Oriented Programming Methodologies in JAVA | (4.5) |
|          |                            |    | C S 2A  | Object-Oriented Programming Methodologies in C++ | (4.5) |
|          |                            |    | C S 2B  | Intermediate Software Design in C++ | (4.5) |

END OF MATHEMATICS
Articulation Agreement by Major
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================================================================================

====Mechanical Engineering, B.S====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.

- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors I, with Lab (C-ID CHEM 110)
  or General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)

Students must have a cumulative GPA of 3.0 in required courses.

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Statics (C-ID ENGR 130)
- Engineering Graphics (C-ID ENGR 150)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)
- Materials Science and Engineering (C-ID ENGR 140)

Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
http://www.admissions.uci.edu/apply/transfer/guarantee.php

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>MATH 2A 6</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 1A 6</th>
<th>Calculus</th>
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<tr>
<td>MATH 2B</td>
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<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
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<td>MATH 2E</td>
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<td>(4)</td>
<td>MATH 1D</td>
<td>Calculus</td>
<td>(5)</td>
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</tbody>
</table>
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| MATH 3A | Introduction to Linear Algebra | (4) | MATH 2B | Linear Algebra | (5) |
| MATH 3D | Elementary Differential Equations | (4) | MATH 2A | Differential Equations | (5) |

| PHYSICS 7C | Classical Physics | (4) | PHYSICS 7LC | Classical Physics Laboratory | (1) | PHYSICS 4A | General Physics: Calculus | (6) |
| PHYSICS 7D | Classical Physics | (4) | PHYSICS 7LD | Classical Physics Laboratory | (1) | PHYSICS 4C | General Physics: Calculus | (6) |
| PHYSICS 7E | Classical Physics | (4) | PHYSICS 4D | General Physics: Calculus | OR |
| PHYSICS 5A | General Physics (Calculus) | (5) |
| PHYSICS 5B | General Physics (Calculus) | (5) |
| PHYSICS 5C | General Physics (Calculus) | (5) |
| PHYSICS 4C | General Physics: Calculus | (6) |

| ENGR 1A | General Chemistry for Engineers | (4) | CHEM 1A | General Chemistry | (5) |
| CHEM 1LE | Accelerated General Chemistry Laboratory | (3) |
| OR |
| CHEM 1A | General Chemistry | (4) | CHEM 1LE | Accelerated General Chemistry Laboratory | (3) |

| ENGRMAE 10 | Introduction to Engineering Computations | (4) | CS 2A | Object-Oriented Methodologies in C++ | (4.5) |
| OR |
| EECS 10 | Computational Methods in Electrical and Computer Engineering | (4) | CS 2A | Object-Oriented Methodologies in C++ | (4.5) |

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**MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS**

| ENGRMAE 30 | Statics | (4) | ENGR 35 | Statics | (5) |
| Same as: ENGR 30, ENGRCEE 30 |
| ENGRMAE 52 | Computer-Aided Design | (4) | No course articulated |
| ENGR 54 | Principles of Materials Science and Engineering | (4) | ENGR 45 | Properties of Materials (5) |

| ENGRMAE 60 | Electric Circuits | (4) | No course articulated |
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<table>
<thead>
<tr>
<th>OR</th>
<th>OR</th>
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<tbody>
<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
</tr>
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<tbody>
<tr>
<td>ENGR 37L</td>
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<tr>
<th>ADDITIONAL MAJOR REQUIREMENTS</th>
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<tr>
<th>PHYSICS 52A</th>
<th>Fundamentals of Experimental Physics</th>
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<th>PHYS 4C</th>
<th>General Physics: Calculus</th>
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<td>Basic Economics I</td>
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<td>ECON 1B</td>
<td>Principles of Economics (5)</td>
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<td>ECON 23</td>
<td>Basic Economics for Engineers</td>
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<tr>
<td>ENGRMAE 80</td>
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<td>Same as: ENGR 80, ENGRCEE 80</td>
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<th>OR</th>
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<tbody>
<tr>
<td>ENGRMAE 91</td>
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<thead>
<tr>
<th>ADDITIONAL MAJOR ELECTIVES</th>
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<th>One additional approved science course</th>
<th>One course (or lecture/lab combination) from the following:</th>
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<td>ANTH 1</td>
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<td>ANTH 1HL</td>
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<td>BIOL 1A</td>
<td>Principles of Cell Biology</td>
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<tr>
<td>BIOL 1B</td>
<td>Form and Function in Plants and Animals</td>
</tr>
<tr>
<td>BIOL 1C</td>
<td>Evolution, Systematics and Ecology</td>
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<tr>
<td>BIOL 1D</td>
<td>Molecular Genetics</td>
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<td>BIOL 9</td>
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<td>BIOL 9L</td>
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<tr>
<td>BIOL 10</td>
<td>General Biology: Basic Principles</td>
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<td>BIOL 13</td>
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<td>BIOL 14</td>
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<td>BIOL 15</td>
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<tr>
<td>BIOL 23</td>
<td>Introduction to Biotechnology</td>
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<td>BIOL 27</td>
<td>Cooking the Earth</td>
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<td>BIOL 40A</td>
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<td>CHEM 12A</td>
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<tr>
<td>CHEM 12B</td>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 12C</td>
<td>Organic Chemistry</td>
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<td>CHEM 20</td>
<td>I Matter: Introduction to Green Chemistry and the Environment</td>
</tr>
<tr>
<td>CHEM 25</td>
<td>Fundamentals of Chemistry</td>
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</table>
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|CHEM 30A     | Survey of Inorganic and Organic Chemistry | 5 |  |
|CHEM 30B     | Survey of Organic and Biochemistry        | 5 |  |
|GEOG 1       | Physical Geography                         | 5 |  |
|HORT 10      | Horticulture and the Urban Landscape       | 5 |  |
|PHYS 2A      | General Physics                            | 5 |  |
|PHYS 2B      | General Physics                            | 5 |  |
|PHYS 2C      | General Physics                            | 5 |  |
|PHYS 4A      | General Physics: Calculus                  | 6 |  |
|PHYS 4B      | General Physics: Calculus                  | 6 |  |
|PHYS 4C      | General Physics: Calculus                  | 6 |  |
|PHYS 4D      | General Physics: Calculus                  | 6 |  |
|PHYS 5A      | General Physics (Calculus)                 | 5 |  |
|PHYS 5B      | General Physics (Calculus)                 | 5 |  |
|PHYS 5C      | General Physics (Calculus)                 | 5 |  |
|PHYS 6       | Introductory Physics                       | 5 |  |
|PHYS 12      | Introduction to Modern Physics             | 5 |  |
|PHYS 27      | Cooking the Earth                          | 4 |  |
|Same as: BIOL 27 |                                             |  |

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ENGR 7A  Introduction to Engineering I  (2)  No course articulated

AND

ENGR 7B  Introduction to Engineering II  (2)  No course articulated

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END OF MECHANICAL ENGINEERING
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====Microbiology and Immunology, B.S.====

The major in Microbiology and Immunology is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu. The requirements can only be completed at UC Irvine after transfer.

Transfer students interested in this major should apply as Biological Sciences majors. To enter the Biological Sciences major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following with a grade of C or better in each required course:
- one year of biology courses equivalent to UCI's BIO SCI 93 & BIO SCI 94,
- one year of general chemistry with laboratory, and
- one year of organic chemistry with laboratory

All applicants must have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to http://www.bio.uci.edu/students/undergraduates/

NOTE: Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| BIO SCI 93 | From DNA to Organisms (4) | BIOL 1A Principles of Cell Biology 6 |
| OR |
| BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 1C Evolution, Systematics and Ecology 6 |

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies
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(semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

**CHEM 1A** & General Chemistry (4) | **CHEM 1A** & General Chemistry (5)

**CHEM 1B** & General Chemistry (4) | **CHEM 1B** & General Chemistry (5)

**CHEM 1C** & General Chemistry (4) | **CHEM 1C** General Chemistry and (5)

**CHEM 1LC** & General Chemistry (2) | Qualitative Analysis Laboratory

**CHEM 1LD** General Chemistry (2) | Laboratory

**CHEM 51A** Organic Chemistry (4) | **CHEM 12A** Organic Chemistry (6)

**CHEM 51B** & Organic Chemistry (4) | **CHEM 12B** Organic Chemistry (6)

**CHEM 51LB** Organic Chemistry (2) | Laboratory

**CHEM 51C** & Organic Chemistry (4) | **CHEM 12C** Organic Chemistry (6)

**CHEM 51LC** Organic Chemistry (2) | Laboratory

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

**BIO SCI 97** Genetics (4) | **BIOL 12** Human Genetics (4)

**BIO SCI 98** Biochemistry (4) | No course articulated

**BIO SCI 99** Molecular Biology (4) | No course articulated

Students have two options for completing the Mathematics requirement before enrolling at UCI:
1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics

Option 2 is recommended for students who would like to attend a health professional school.

**MATH 2A** & Single-Variable Calculus (4) | **MATH 1A** & Calculus (5)

**MATH 2B** Single-Variable Calculus (4) | **MATH 1B** & Calculus (5)

| **MATH 1C** Calculus (5)

and one of the following:

**STATS 7** Basic Statistics (4) | **MATH 10** Elementary Statistics (5)

**STATS 8** Introduction to Biological Statistics (4) | **MATH 1D** Calculus (5)

**MATH 2D** Multivariable Calculus (4) | **MATH 2B** Linear Algebra (5)

| **PSYC 7** Statistics for the Behavioral Sciences (5)

| **SOC 7** Statistics for the Behavioral Sciences (5)

| **Same as: SOC 7**

| **OR**

| **OR**
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Foothill College  

================================================================================
| Same as: PSYC 7 |
================================================================================

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<thead>
<tr>
<th>PHYSICS 3A</th>
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<th>General Physics</th>
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</tbody>
</table>

END OF MICROBIOLOGY AND IMMUNOLOGY
==Music Theatre, B.F.A.==

New students are not admitted directly into the Music Theatre, B.F.A. program. Students interested in the Music Theatre, B.F.A. must enter UCI as a declared Drama major first. Admission to the Music Theatre, B.F.A. requires an audition; transfer students may audition as early as their second quarter in residence at UCI.

This major does not require completion of prerequisites for admission as a transfer student.

**Note:** If not completed prior to transfer, Drama 10, and 1 course chosen from 50A, 50B, 50C, 50D, 50E, 50F must be completed the first year in residence at UCI. It is recommended that Drama 40A, 40B, 40C be completed as soon as possible after transfer to UCI.

**Note:** In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

| DRAMA 10 | Introduction to Production Theory | (4) | THTR 21A | Scenery and Properties Construction |
| DRAMA 15 | Performance Now | (4) |
| DRAMA 20A | Culture in Performance | (4) |
| DRAMA 20B | Culture in Performance | (4) |
| DRAMA 20C | Culture in Performance | (4) |

| DRAMA 30A & Acting | (4) | THTR 20A & Acting I | (4) |
| DRAMA 30B & Acting | (4) | THTR 20B & Acting II | (4) |
| DRAMA 30C & Acting | (4) | THTR 20C & Acting III | (4) |

| DRAMA 40A & Development of Drama | (4) | THTR 2A & History of Dramatic Literature-Classical to Shakespeare | (4) |
| DRAMA 40B & Development of Drama | (4) | THTR 2B & History of Dramatic Literature-Moliere to Modern | (4) |
| DRAMA 40C & Development of Drama | (4) |

| DRAMA 50A & Introduction to Costume Design | (4) | THTR 26 & Introduction to Fashion History & Costume Design | (4) |
Articulation Agreement by Major
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| DRAMA 50B  | Introduction to Scenic Design (4) | No course articulated |
| DRAMA 50C  | Introduction to Lighting Design (4) | THTR 27 Lighting Design & Technology (4) |
| DRAMA 50D  | Introduction to Sound Design (4) | No course articulated |
| DRAMA 50E  | Introduction to Stage Management (4) | No course articulated |
| DRAMA 50F  | History & Theories of Scenography (4) | No course articulated |

Two courses in Ballet Dance | No course articulated |

One course in Jazz Dance | No course articulated |

One course in Tap Dance | No course articulated |

END OF MUSIC THEATRE
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine  |  From: Foothill College

================================================================================
====Music, B.A./B.Mus====
The Department of Music offers two degrees: The Bachelor of Arts in Music (B.A.) and the Bachelor of Music (B.Mus.). The B.A. in Music program enables students to study music theory, music history, composition and performance; the B.Mus. program allows students to specialize in piano performance, vocal performance, instrumental performance (flute, oboe, clarinet, bassoon, horn, trumpet, trombone, tuba, percussion, violin, viola, violoncello, and double bass), jazz studies (piano, saxophone, trombone, trumpet, bass, and percussion), and guitar and lute performance.

All Music applicants, regardless of degree objective, must apply to the B.A. degree program and audition in late January/early February with an instrument or voice, prior to the fall quarter when entrance is anticipated; admission to the B.Mus. degree program is by a second audition later after matriculation.

Transfer applicants who perform at a sufficiently high level in the entrance audition, have the requisite background in music theory and musicianship, and wish to earn the B.Mus. rather than B.A. degree, will be offered the opportunity to change their degree objective from B.A. to B.Mus. upon matriculation at the University. Please visit the Music Department website: http://music.arts.uci.edu for more information.

It is recommended that transfer students enter the major with college-level private instrumental or voice instruction; two years of music theory; the history of western music; ear-training; sight-singing; sight-reading; and piano. Transfer students must take placement tests in musicianship, music theory, and music history in order to receive credit toward fulfilling degree requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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MUSIC (B.A./B.Mus.) CORE REQUIREMENTS:

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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MUSIC 15A &amp;</td>
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<tr>
<td>MUSIC 15B &amp;</td>
<td>Musicianship II</td>
<td>(2)</td>
</tr>
<tr>
<td>MUSIC 15C</td>
<td>Musicianship III</td>
<td>(2)</td>
</tr>
<tr>
<td>MUS 3A &amp;</td>
<td>Beginning Music Theory, Literature and Composition</td>
<td>(5)</td>
</tr>
<tr>
<td>MUS 3B &amp;</td>
<td>Intermediate Music Theory, Literature and Composition</td>
<td>(5)</td>
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<tr>
<td>MUS 3C</td>
<td>Advanced Music Theory, Literature and</td>
<td>(5)</td>
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Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Foothill College  

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<th>Composition</th>
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<tbody>
<tr>
<td>MUSIC 16A&amp; Music Theory    (4)</td>
<td>MUSIC 3A&amp; Beginning Music Theory, (5)</td>
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<tr>
<td>MUSIC 16B&amp; Music Theory    (4)</td>
<td>Literature and Composition</td>
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<tr>
<td>MUSIC 16C&amp; Music Theory    (4)</td>
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<tr>
<td>MUSIC 16D&amp; Theory/Musicianship (4)</td>
<td>MUSIC 3B&amp; Intermediate Music Theory, Literature and Composition (5)</td>
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<tr>
<td></td>
<td>MUSIC 3C&amp; Advanced Music Theory, Literature and Composition</td>
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<tbody>
<tr>
<td>MUSIC 40B&amp; History of European Music: From the Renaissance through the Baroque (4)</td>
<td>MUSIC 2A&amp; Great Composers and Music Masterpieces of Western Civilization (5)</td>
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<tr>
<td>MUSIC 40C&amp; History of European Music: Hasse to Mahler (4)</td>
<td>MUSIC 2B&amp; Great Composers and Music Masterpieces of Western Civilization (5)</td>
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<td></td>
<td>MUSIC 2C&amp; Great Composers and Music Masterpieces of Western Civilization</td>
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<tbody>
<tr>
<td>MUSIC 51&amp; Music Technology and Computers (4)</td>
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<tr>
<td>Two years of vocal or instrumental instruction (At least one year must be in residence at UCI)</td>
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<tbody>
<tr>
<td>Two years of ensemble or repertory (At least one year must be in residence at UCI)</td>
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<tr>
<th>Medicine A. Students</th>
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<th>Course from:</th>
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<tbody>
<tr>
<td>MUSIC 4&amp; Introduction to Opera (4)</td>
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<tr>
<td>MUSIC 8&amp; The Beatles and the Sixties (4)</td>
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<tr>
<td>MUSIC 9&amp; Rock: The Early Years (4)</td>
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<tr>
<td>MUSIC 14A&amp; European and American Music: 1700-Twentieth Century (4)</td>
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<tr>
<td>MUSIC 14B&amp; European and American Music: 1700-Twentieth Century (4)</td>
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<tr>
<td>MUSIC 14C&amp; European and American Music: 1700-Twentieth Century (4)</td>
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Articulation Agreement by Major
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<tr>
<th>Century</th>
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<tr>
<td>MUSIC 41 Major Composer</td>
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<td>MUSIC 42 Music and Gender</td>
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<td>MUSIC 44 Classical Music in Society</td>
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<td>MUSIC 45 History of Film Music</td>
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<td>MUSIC 78 History of Jazz</td>
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<tr>
<td>MUSIC 82A Pish Radif: Introduction to Classical Persian</td>
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<tr>
<td>MUSIC 82B Pish Radif: Introduction to Classical Persian</td>
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<td>MUSIC 82C Pish Radif: Introduction to Classical Persian</td>
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Music B.Mus. Students

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<tr>
<td>MUSIC 42 Music and Gender</td>
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<tr>
<td>MUSIC 44 Classical Music in Society</td>
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<tr>
<td>MUSIC 45 History of Film Music</td>
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<tr>
<td>MUSIC 78 History of Jazz</td>
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END OF MUSIC
Articulation Agreement by Major
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To: UC Irvine | From: Foothill College
=================================================================================================================================

======Neurobiology, B.S.=====

The major in Neurobiology is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu. The requirements can only be completed at UC Irvine after transfer.

Transfer students interested in this major should apply as Biological Sciences majors. To enter the Biological Sciences major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

All applicants must complete the following with a grade of C or better in each required course:
- one year of biology courses equivalent to UCI’s BIO SCI 93 & BIO SCI 94,
- one year of general chemistry with laboratory, and
- one year of organic chemistry with laboratory

All applicants must have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many articulated lower-division degree requirements as possible prior to transfer. For information, contact the School of Biological Sciences at (949) 824-5318 or go to http://www.bio.uci.edu/students/undergraduates/

NOTE: Once enrolled at UCI, School of Biological Sciences majors may only take UCI courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

------------------------------------------------------------------------------

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| BIO SCI 93 | From DNA to Organisms (4) | BIOL 1A | Principles of Cell Biology (6) |
| OR | BIOL 1B | Form and Function in Plants and Animals (6) |
| OR | BIOL 1C | Evolution, Systematics and Ecology |

BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 1C | Evolution, Systematics and Ecology |

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies
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To: UC Irvine
From: Foothill College

(semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

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<td>CHEM 1B</td>
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<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
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<td>CHEM 1LC</td>
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<tr>
<td>CHEM 1LD</td>
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<td>CHEM 51C</td>
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ADDITIONAL APPROVED COURSES FOR THE MAJOR

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<tr>
<td>BIO SCI 98</td>
<td>Biochemistry</td>
<td>4</td>
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<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
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Students have two options for completing the Mathematics requirement before enrolling at UCI:
1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics
Option 2 is recommended for students who would like to attend a health professional school.

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
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<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
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<td>MATH 1A</td>
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<tr>
<td>STATS 8</td>
<td>Introduction to Biological</td>
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<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
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<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
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<tr>
<td>MATH 2B</td>
<td>Linear Algebra</td>
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</tr>
<tr>
<td>STATS 7</td>
<td>Statistics for the Behavioral Sciences</td>
<td>5</td>
</tr>
<tr>
<td>SOCS 7</td>
<td>Statistics for the Behavioral Sciences</td>
<td>5</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine  From: Foothill College

| PHYSICS 3A | Basic Physics | (4) | PHYSICS 2A | General Physics | (5) |
| PHYSICS 3B | Basic Physics | (4) | PHYSICS 2AM | General | (1) |
| PHYSICS 3LB | Basic Physics | (1.5) | | Physics-Calculus | Supplement |
| PHYSICS 3C | Basic Physics | (4) | PHYSICS 2B | General Physics | (5) |
| PHYSICS 3LC | Basic Physics | (1.5) | PHYSICS 2BM | General | (1) |
| Laboratory | | | | Physics-Calculus | Supplement |
| PHYSICS 3D | Basic Physics | (4) | PHYSICS 2M | General Physics | (5) |
| PHYSICS 3LD | Basic Physics | (1) | PHYSICS 2CM | General Physics | (1) |
| Laboratory | | | | Physics-Calculus | Supplement |

OR

| PHYSICS 7C | Classical Physics | (4) | PHYSICS 4A | General Physics: Calculus | (6) |
| PHYSICS 7LC | Classical Physics | (1) | PHYSICS 4B | General Physics: Calculus | (6) |
| Laboratory | | | | Calculus |
| PHYSICS 7D | Classical Physics | (4) | PHYSICS 4C | General Physics: Calculus | (6) |
| PHYSICS 7LD | Classical Physics | (1) | | General Physics: Calculus |
| Laboratory | | | | Calculus |
| PHYSICS 7E | Classical Physics | (4) | OR | General Physics | (5) |
| | | | | Calculus |
| | | | | General Physics | (5) |
| | | | | Calculus |
| | | | | General Physics | (5) |
| | | | | Calculus |
| | | | | General Physics | (6) |
| | | | | Calculus |

END OF NEUROBIOLOGY
### Nursing Science, B.S.###

**NOTE:** The following degree requirements are effective for students entering the major fall 2016.

Admission to the major is limited and selective. Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission to the Nursing Science major.

All applicants must complete the following with grades of B or better:
- one year of general chemistry equivalent to UCI's CHEM 1A-B-C,
- one quarter/semester of organic chemistry equivalent to UCI's CHEM 51A,
- one quarter/semester of genetics equivalent to UCI's BIO SCI 97,
- one quarter/semester of biochemistry equivalent to UCI's BIO SCI 98,
- one quarter/semester of human physiology with laboratory equivalent to UCI's BIO SCI E109 and BIO SCI E112L,
- one quarter/semester of microbiology with laboratory equivalent to UCI's BIO SCI M122 and BIO SCI M118L,
- one quarter/semester of human anatomy with laboratory equivalent to UCI's BIO SCI D170,
- one quarter/semester of philosophy equivalent to UCI's PHILOS 4 or PHILOS 5,
- one quarter/semester of psychology equivalent to UCI's PSYCH 7A or PSYCH 9A or PSYCH 9B or PSYCH 9C or PSYCH 78A or PSY BEH 9 or PSY BEH 11A or PSY BEH 11B or PSY BEH 11C,
- one quarter/semester of public health equivalent to UCI's PUBHLTH 1,
- one quarter/semester of sociology equivalent to UCI's ANTHRO 2A or ANTHRO 2D or ANTHRO 41A or SOC SCI 1A or SOCIOL 1 or SOCIOL 2 or SOCIOL 3 or SOCIOL 31 or SOCIOL 44 or SOCIOL 62, and
- one quarter/semester of statistics equivalent to UCI's PSYCH 10A or SOC SCI 10A or SOCIOL 10A or STATS 7 or STATS 8

Applicants must have a cumulative GPA of 3.0 or higher to be considered.

**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

---

### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

**Important:** Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Foothill College</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp;</td>
<td>(4)</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1B &amp;</td>
<td>(4)</td>
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<tr>
<td>CHEM 1A &amp;</td>
<td>(5)</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1B &amp;</td>
<td>(5)</td>
<td>General Chemistry</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine
From: Foothill College

CHEM 1C    General Chemistry          (4) | CHEM 1C    General Chemistry and Qualitative Analysis
-------------------------------------------------------------
CHEM 51A    Organic Chemistry         (4) | CHEM 12A    Organic Chemistry      (6)
-------------------------------------------------------------
BIO SCI 97    Genetics                (4) | BIOL 12    Human Genetics          (4)
-------------------------------------------------------------
BIO SCI 98    Biochemistry            (4) | No course articulated
-------------------------------------------------------------
BIO SCI E109 & Human Physiology      (4) | BIOL 40A & Human Anatomy and Physiology I
BIO SCI E112L Physiology Laboratory (3) | BIOL 40B & Human Anatomy and Physiology II
                                                 | (Accepted as subject credit and lower division credit for the Nursing Science major only.)
-------------------------------------------------------------
BIO SCI M122 & General Microbiology   (4) | BIOL 41    Microbiology            (6)
BIO SCI M118L Experimental Microbiology Laboratory (4) | (Accepted as subject credit and lower division credit for the Nursing Science major only.)
-------------------------------------------------------------
BIO SCI D170 Applied Human Anatomy    (6) | BIOL 40A & Human Anatomy and Physiology I
                                            | BIOL 40B & Human Anatomy and Physiology II
                                            | BIOL 40C Human Anatomy and Physiology III
-------------------------------------------------------------
PHILOS 4    Introduction to Ethics    (4) | PHIL 8     Ethics                   (5)
                                           OR
PHILOS 5    Contemporary Moral Problems (4) | No course articulated
                                           OR

One course from:
PSYCH 7A    Introduction to Psychology
Same as: PSY BEH 9
PSYCH 9A    Psychology Fundamentals
Same as: PSY BEH 11A
PSYCH 9B    Psychology Fundamentals
Same as: PSY BEH 11B
PSYCH 9C    Psychology Fundamentals
Same as: PSY BEH 11C
PSYCH 78A   Introduction to Social Psychology
Same as: SOCIOL 31
Articulation Agreement by Major  
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To: UC Irvine
From: Foothill College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
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<td>Same as: PSYCH 7A</td>
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<td></td>
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<tr>
<td>PSY BEH 11A</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
<td></td>
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<td></td>
<td>Same as: PSYCH 9A</td>
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<tr>
<td>PSY BEH 11B</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
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<td>Same as: PSYCH 9B</td>
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<tr>
<td>PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
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<td>Same as: PSYCH 9C</td>
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PUBHLTH 1    Principles of Public Health (4) | HLTH 20 Introduction to Public Health (5)

One course from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Credit</th>
<th>Foothill College Credit</th>
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</thead>
<tbody>
<tr>
<td>ANTHRO 2A</td>
<td>Introduction to Sociocultural Anthro</td>
<td>(4)</td>
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<tr>
<td></td>
<td>ANTH 2A Cultural Anthropology</td>
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<td></td>
<td>ANTH 14 Linguistic Anthropology</td>
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<td></td>
<td>PSYC 30 Social Psychology</td>
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<td></td>
<td>Same as: SOC 30</td>
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</tr>
<tr>
<td>ANTHRO 2D</td>
<td>Introduction to Language and Culture</td>
<td>(4)</td>
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<tr>
<td></td>
<td>SOC 1 Introduction to Sociology</td>
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<td></td>
<td>Same as: LINGUIS 68</td>
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<tr>
<td></td>
<td>SOCIOL 10A Probability and Statistics</td>
<td>(4)</td>
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<tr>
<td></td>
<td>Same as: ANTHRO 10A</td>
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</table>

SOC SCI 1A Principles in the Social Sciences (4) | SOCIOL 44 Population (4) |

SOC 1 Introduction to Sociology (4) | SOCIOL 62 Marriage and Families (4) |

SOC 2 Global and International Sociology (4) | |

SOC 3 Introduction to Social Problems (4) | |

SOC 31 Introduction to Social Psychology (4) | |

SOC 78A |

SOCIOL 10A Probability and Statistics in Social Sciences I (4) | Same as: SOC 7 |

SOCIOL 10A Probability and Statistics (4) | Same as: PSYC 7 |

Same as: ANTHRO 10A |

STATS 7 Basic Statistics (4)

One course from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Credit</th>
<th>Foothill College Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 10A</td>
<td>Probability and Statistics in Psychology I</td>
<td>(4)</td>
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</tr>
<tr>
<td></td>
<td>Same as: SOC 7</td>
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</tr>
<tr>
<td></td>
<td>MATH 10 Elementary Statistics</td>
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<tr>
<td></td>
<td>PSYC 7 Statistics for the Behavioral Sciences</td>
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</tbody>
</table>

SOC SCI 10A Probability and Statistics in the Social Sciences I (4) | Same as: SOC 7 |

SOCIOL 10A Probability and Statistics (4) | Same as: PSYC 7 |

Same as: ANTHRO 10A |

STATS 7 Basic Statistics (4) |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Foothill College</th>
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</table>

<table>
<thead>
<tr>
<th>STATS 8</th>
<th>Introduction to</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Biological Statistics</td>
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</table>

END OF NURSING SCIENCE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

================================================================================

====Pharmaceutical Sciences, B.S.====

The major in Pharmaceutical Sciences is open to all students who meet the
specified course and grade requirements.

Transfer students interested in this major should apply as Pharmaceutical Sciences majors.

To enter the Pharmaceutical Sciences major, all applicants must complete the
following requirements with a grade of "B" or better:
- one year of general chemistry with laboratory equivalent to UC Irvine’s
  Chemistry 1A-1C and 1LC-1LD, AND
- one year of biology courses equivalent to UC Irvine's Biological Sciences 93
  and 94 with a grade of "B" or better in each course,
- have a cumulative GPA of 3.0 (3.4 for TAG)

Recommended:
To complete the BS degree requirements in 2 years, transfer students will also
need to complete one year of general chemistry with laboratory equivalent to UC
Irvine’s Chemistry 1A-1C and 1LC-1LD AND one year of organic chemistry
with laboratory equivalent to UC Irvine’s Chemistry 51A-51C and 51LB-51LC.
Transfer students must also complete 1-2 years of biology courses equivalent to
UC Irvine’s Biological Sciences 93, 94, 97, 98, and 99 with a grade of "B"
or better in each course; and have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many lower-division articulated
degree requirements as possible prior to transfer. For information, contact
Pharmaceutical Sciences Student Affairs at (949) 824-1991,

NOTE: Once enrolled at UCI, Pharmaceutical Sciences majors may take only UCI
courses to satisfy major requirements.

NOTE: In fulfillment of the requirements below, a single course may be used
only once.

For information on Transfer Credit for Advanced Placement Exams and International
Baccalaureate Exams, go to
http://catalogue.uci.edu/informationforprospectivestudents/undergraduate
admissions/#ap

For information about the Transfer Admission Guarantee for this major, go to
http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

Warning: Articulation of general chemistry is based on the completion of the
entire year. Students wishing information on course-to-course equivalencies
(semester to quarter) should contact Pharmaceutical Sciences Student Affairs at

CHEM 1A & General Chemistry (4) | CHEM 1A & General Chemistry (5)
Articulation Agreement by Major  
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To: UC Irvine  
From: Foothill College

<table>
<thead>
<tr>
<th>CHEM 1B &amp; General Chemistry (4)</th>
<th>CHEM 1B &amp; General Chemistry (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1C &amp; General Chemistry (4)</td>
<td>CHEM 1C General Chemistry and Qualitative Analysis (5)</td>
</tr>
<tr>
<td>CHEM 1LC &amp; General Chemistry (2)</td>
<td>Laboratory</td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry (2)</td>
<td>Laboratory</td>
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</table>

<table>
<thead>
<tr>
<th>BIO SCI 93 From DNA to Organisms (4)</th>
<th>BIOL 1A Principles of Cell Biology (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR BIOL 1B Form and Function in Plants and Animals (6)</td>
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</table>

<table>
<thead>
<tr>
<th>BIO SCI 94 From Organisms to Ecosystems (4)</th>
<th>BIOL 1C Evolution, Systematics and Ecology (6)</th>
</tr>
</thead>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>BIO SCI 97 Genetics (4)</th>
<th>BIOL 12 Human Genetics (4)</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 98 Biochemistry (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 99 Molecular Biology (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 100 Scientific Writing (3)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CHEM 51A Organic Chemistry (4)</td>
<td>CHEM 12A Organic Chemistry (6)</td>
</tr>
<tr>
<td>CHEM 51B &amp; Organic Chemistry (4)</td>
<td>CHEM 12B Organic Chemistry (6)</td>
</tr>
<tr>
<td>CHEM 51LB Organic Chemistry (2)</td>
<td>Laboratory</td>
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<tr>
<td>CHEM 51C &amp; Organic Chemistry (4)</td>
<td>CHEM 12C Organic Chemistry (6)</td>
</tr>
<tr>
<td>CHEM 51LC Organic Chemistry (2)</td>
<td>Laboratory</td>
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</table>

To complete the Mathematics requirement before enrolling at UCI, students must complete two quarters of Calculus and one additional approved course in Mathematics.

<table>
<thead>
<tr>
<th>MATH 2A &amp; Single-Variable Calculus (4)</th>
<th>MATH 1A &amp; Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>MATH 1B &amp; Calculus (5)</td>
</tr>
<tr>
<td>OR MATH 1C Calculus (5)</td>
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</table>

and one of the following:  
<table>
<thead>
<tr>
<th>STATS 7 Basic Statistics (4)</th>
<th>MATH 10 Elementary Statistics (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR MATH 1D Calculus (5)</td>
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</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
<td>OR</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
<td>MATH 2B Linear Algebra (5)</td>
</tr>
<tr>
<td>OR PSYC 7 Statistics for the Behavioral Sciences (5)</td>
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</tr>
</tbody>
</table>
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| Same as: SOC 7 |
| OR |
| SOC 7 Statistics for the Behavioral Sciences |
| Same as: PSYC 7 |

| PHYSICS 3A  Basic Physics Basic Physics | PHYSICS 3B  Basic Physics Basic Physics | PHYSICS 3LB  Basic Physics Basic Physics |
| (4) | (4) | (1.5) |
| PHYSICS 3C  Basic Physics Basic Physics | PHYSICS 3LC  Basic Physics Basic Physics |
| (1) | (1) |

| OR |
| PHYSICS 7C  Classical Physics Classical Physics | PHYSICS 7LC  Classical Physics Classical Physics |
| (4) | (1) |
| PHYSICS 7D  Classical Physics Classical Physics | PHYSICS 7LD  Classical Physics Classical Physics |
| (4) | (1) |
| PHYSICS 7E  Classical Physics Classical Physics |
| (4) |

END OF PHARMACEUTICAL SCIENCES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
================================================================================

====Philosophy, B.A====
This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

One course from:                         |One course from:
PHILOS 1    Introduction to Philosophy                   |PHIL 4    Introduction to Philosophy
                        (4)                        |
PHILOS 2    Puzzles and Paradoxes                          |No course articulated
                        (4)                        |
PHILOS 4    Introduction to Ethics                          |PHIL 8    Ethics                   (5)
                        (4)                        |
PHILOS 5    Contemporary Moral Problems                     |No course articulated
                        (4)                        |

PHILOS 30    Introduction to Symbolic Logic                  |PHIL 7    Introduction to Symbolic Logic
                        (4)                        |
Same as: LPS 30

Two courses from:                        |Two courses from:
PHILOS 10   History of Ancient Philosophy                     |PHIL 20A  History of Western Philosophy
                        (4)                        | (4)  Philosophy from
PHILOS 11   History of Medieval Philosophy                  |PHIL 20B  Socrates to St. Thomas History of Western
                        (4)                        | (4)  Philosophy from
PHILOS 12   History of Modern Philosophy                    |PHIL 20C  Philosophy from
                        (4)                        |Renaissance through
PHILOS 13   History of Contemporary Philosophy               |Kant
                        (4)                        |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):
JAPN 6    Intermediate Japanese (5)
OR
SPAN 6    Intermediate Spanish (5)

At least one course from each area for a total of six quarter courses:
|At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:
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<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
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<tbody>
<tr>
<td>ENGL 1A Composition and</td>
<td>Reading (5)</td>
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<tr>
<td>ENGL 1AH Honors Composition and</td>
<td>Reading (5)</td>
</tr>
<tr>
<td>ENGL 1B Composition, Critical Reading and Thinking (5)</td>
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<td>OR</td>
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<tr>
<td>ENGL 1BH Honors Composition, Critical Reading, &amp; Thinking (5)</td>
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<tr>
<td>ENGL 1C ARGUMENTATIVE WRITING &amp; CRITICAL THINKING (5)</td>
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<td>OR</td>
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<tr>
<td>ENGL 1CH HONORS ARGUMENTATIVE WRITING &amp; CRITICAL THINKING (5)</td>
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<tr>
<td>PHIL 1 Critical Thinking (5)</td>
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<td>ENGL 11H Honors Introduction to Poetry (4)</td>
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<td>ENGL 46A British Literature I: Beowulf to Milton (4)</td>
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<tr>
<td>ENGL 46B British Literature II: 1660-1830 (4)</td>
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<tr>
<td>ENGL 46C British Literature III: The Victorian Period to the Present (4)</td>
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<tr>
<td>ENGL 48A The Nature of American Literature (1492-1862) (4)</td>
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<td>ENGL 48B American Literature in the Guilded Age (1865-1914) (4)</td>
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<td>ENGL 48C Modern American Literature (1914-present) (4)</td>
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<table>
<thead>
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<td>HIST 4A History of Western Civilization to 800AD (4)</td>
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<tr>
<td>HIST 4B History of Western Civilization: 700-1800 (4)</td>
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<td>HIST 4C History of Western Civilization: 1789 to Present (4)</td>
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<td>OR</td>
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</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
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From: Foothill College  

| HIST 4CH     | Honors History of Western Civilization (4) |
| HIST 8      | History of Latin America (4) |
| HIST 9      | History of Contemporary Europe (4) |
| OR          | OR |
| HIST 9H     | Honors History of Contemporary Europe (4) |
| HIST 17A    | History of the United States to 1815 (4) |
| HIST 17B    | History of the United States from 1816 to 1914 (4) |
| HIST 17C    | History of the United States from 1914 to Present (4) |
| HIST 18     | Introduction to Middle Eastern Civilization (4) |

| PHILOSOPHY |
| PHIL 2     | Introduction to Social and Political Philosophy (4) |
| PHIL 4     | Introduction to Philosophy (4) |
| PHIL 8     | Ethics (5) |
| PHIL 20A   | History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B   | History of Western Philosophy from Renaissance through Kant (4) |
| PHIL 20C   | Contemporary Philosophy: 19th & 20th Century Thought (4) |
| OR         | OR |
| HUMAN 1A   | Humanities Core Lecture (4) |
| HUMAN 1B   | Humanities Core Lecture (4) |
| HUMAN 1C   | Humanities Core Lecture (4) |
| HUMAN 1AS  | Humanities Core Writing (4) |
| HUMAN 1BS  | Humanities Core Writing (4) |
| HUMAN 1CS  | Humanities Core Writing (4) |

END OF PHILOSOPHY
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================================================================================

Physics, B.S.

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following required courses:
- one year of approved calculus, and
- one year of calculus-based physics with laboratory for engineering and physics majors

Transfer students must have a cumulative GPA of 3.0 or higher.

Concentrations are offered in:
- Computational Physics,
- Philosophy of Physics, and
- Physics Education with optional Secondary Teaching Certification

A Specialization in Astrophysics is also offered.

Information is available at (949) 824-6507, ps.uci.edu.
-----------------------------------------------------------------------------

NOTE: In fulfillment of the requirements below, a single course may be used only once.
-----------------------------------------------------------------------------

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
-----------------------------------------------------------------------------

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
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</table>

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | MATH 1B Calculus (5) |
|-----------------------------------------------|
| PHYSICS 7C & Classical Physics (4) | PHYS 4A & General Physics: Calculus (6) |
| PHYSICS 7LC Classical Physics (1) | PHYS 4B & General Physics: Calculus (6) |
| PHISICS 7D & Classical Physics (4) | PHYS 4C General Physics: Calculus (6) |
| PHYSICS 7LD Classical Physics (1) | PHYS 4C General Physics: Calculus (6) |
| PHYSICS 7E Classical Physics (4) | OR |
| | PHYS 5A & General Physics (Calculus) (5) |
| | PHYS 5B & General Physics (Calculus) (5) |
| | PHYS 5C & General Physics (Calculus) (5) |
| | PHYS 4C General Physics: Calculus (6) |

-----------------------------------------------------------------------------

ADDITIONAL APPROVED COURSES FOR THE MAJOR
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<td>General Physics:</td>
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<td>Experimental</td>
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<td>ENGR 10</td>
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<td>I&amp;C SCI 31</td>
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<td>MATH 3A</td>
<td>MATH 2B</td>
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<tr>
<td>Introduction</td>
<td>Linear Algebra</td>
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<th>Algebra</th>
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<td>MATH 3D  Elementary Differential Equations  (4)</td>
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<tr>
<th>Physics</th>
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<td>PHYSICS 50  Mathematical Methods  (4)</td>
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END OF PHYSICS
Articulation Agreement by Major
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================================================================================
====Political Science, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

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Five Lower Division Courses in Political Science:

Four courses must be chosen from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11A &amp;</td>
<td>Introduction to Political Science: Political Analysis</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 11B &amp;</td>
<td>Introduction to Political Science: Macropolitics</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science: Micropolitics</td>
<td>4</td>
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<tr>
<td>POL SCI 21A</td>
<td>Introduction to American Government</td>
<td>4</td>
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<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
<td>4</td>
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<tr>
<td>POL SCI 41A</td>
<td>Introduction to International Relations</td>
<td>4</td>
<td></td>
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<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
<td>4</td>
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<tr>
<td>POLI 1</td>
<td>Introduction to American Government and Politics</td>
<td>5</td>
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<tr>
<td>POLI 3</td>
<td>Introduction to Political Philosophy/Political Theory</td>
<td>5</td>
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<tr>
<td>POLI 15</td>
<td>International Relations/World Politics</td>
<td>4</td>
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<tr>
<td>POLI 3H</td>
<td>Honors Introduction to Political Philosophy/Political Theory</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>POLI 15H</td>
<td>Honors International Relations/World Politics</td>
<td>4</td>
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<tr>
<td>POLI 2</td>
<td>Comparative Government and Politics</td>
<td>4</td>
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<tr>
<td>POLI 2H</td>
<td>Honors Comparative Government and Politics</td>
<td>4</td>
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</tbody>
</table>
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-------------------------------------------------------------------------------
| POL SCI 61A  Introduction to Race and Ethnicity in Political Science  |  NO course articulated |
| Same as: CHC/LAT 64  |  |
| POL SCI 71A  Introduction to Law  |  NO course articulated  |  |

-------------------------------------------------------------------------------
| One additional course in Political Science not used above:  |  One additional course in Political Science not used above:  |
|  |  |
| | POLI 1  Introduction to American Government and Politics  |
| | POLI 2  Comparative Government and Politics  |
| | POLI 2H  Honors Comparative Government and Politics  |
| | POLI 3  Introduction to Political Philosophy/Political Theory  |
| | POLI 3H  Honors Introduction to Political Philosophy/Political Theory  |
| | POLI 9  Political Economy  |
| | POLI 9H  Honors Political Economy  |
| | POLI 15  International Relations/World Politics  |
| | POLI 15H  Honors International Relations/World Politics  |
| | ANTH 1  Introduction to Physical Anthropology  |
| | ANTH 2A  Cultural Anthropology  |
| | ANTH 2B  Patterns of Culture  |
| | ANTH 3  World Prehistory: The Rise and Fall of Early Civilizations  |
| | ANTH 4  First Peoples of North America  |

AND

One additional course in Political Science or other Social Science discipline:
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<td>ANTH 8</td>
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<td>Principles of Economics (Macro)</td>
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<tr>
<td>ECON 1B</td>
<td>Principles of Economics (Micro)</td>
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<td>ECON 9</td>
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<tr>
<td>ECON 25</td>
<td>The Global Economy</td>
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<td>GEOG 1</td>
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<td>GEOG 2</td>
<td>Human Geography</td>
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<td>GEOG 5</td>
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<tr>
<td>POLI 3</td>
<td>Introduction to Political Philosophy/Political Theory</td>
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<td>PSYC 4</td>
<td>Introduction to Biopsychology</td>
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</table>
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================================================================================
| PSYC 14  | Childhood and Adolescence | 4 |
| PSYC 21  | Psychology of Women: Sex and Gender Differences | 4 |
|          | Same as: SOC 21, WMN 21  |    |
| PSYC 22  | Psychology of Prejudice & Discrimination | 4 |
| PSYC 25  | Introduction to Abnormal Psychology | 4 |
| PSYC 30  | Social Psychology | 4 |
|          | Same as: SOC 30  |    |
| PSYC 33  | Introduction to the Concepts of Personality | 4 |
| PSYC 40  | Human Development | 5 |
| SOSC 20  | Cross Cultural Perspectives for a Multi-Cultural Society | 4 |
| SOC 1    | Introduction to Sociology | 5 |
| SOC 20   | Major Social Problems | 4 |
| SOC 21   | Psychology of Women: Sex and Gender Differences | 4 |
|          | Same as: PSYC 21, WMN 21  |    |
| SOC 23   | Race and Ethnic Relations | 4 |
| SOC 30   | Social Psychology | 4 |
|          | Same as: PSYC 30  |    |
| SOC 40   | Aspects of Marriage and Family | 4 |

--------------------------------------------------------------------------------
SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT: All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.

| MATH 2A  | Single-Variable Calculus | 4 |
| MATH 2B  | Single-Variable Calculus | 4 |
| STATS 7  | Basic Statistics | 4 |
| MGMT 7   | Statistics for Business Decision Making | 4 |
|          | MATH 1A  | Calculus | 5 |
|          | MATH 1B  | Calculus | 5 |
|          | MATH 10  | Elementary Statistics | 5 |
| OR       | MGMT 7   | Statistics for Business Decision Making | 4 |
| OR       | SOC SCI 10A | Probability and Statistics in the Social Sciences I | 4 |
| OR       | SOC SCI 10B | Probability and Statistics in the Social Sciences II | 4 |
| OR       | SOC SCI 10C | Probability and Statistics in the Social Sciences III | 4 |
| OR       | No course articulated |    |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Statistics in the Social Sciences III</th>
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In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

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<th>C S 3A</th>
<th>Object-Oriented Programming (5)</th>
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<td>Methodologies in PYTHON</td>
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<td>SOC SCI 3A</td>
<td>Computer-Based Research (4)</td>
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END OF POLITICAL SCIENCE
Articulation Agreement by Major  
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To: UC Irvine  
From: Foothill College

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====Psychology and Social Behavior, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

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**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

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<th>Description</th>
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<tr>
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<td><strong>PSY BEH 11A</strong></td>
<td>Psychology Fundamentals</td>
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</tr>
<tr>
<td></td>
<td><strong>PSY BEH 11B</strong></td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td><strong>PSY BEH 11C</strong></td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td><strong>CRM/LAW C7</strong></td>
<td>Introduction to Criminology, Law and Society</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td><strong>SOCECOL E8</strong></td>
<td>Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td><strong>PPD 4</strong></td>
<td>Introduction to Urban Studies</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PSY BEH 11A</strong></td>
<td><strong>PSY 1 &amp; PSYC 4</strong></td>
<td>General Psychology &amp; Introduction to Biopsychology</td>
<td>(5)</td>
</tr>
<tr>
<td><strong>PSY BEH 11B</strong></td>
<td><strong>PSY 1 &amp; PSYC 4</strong></td>
<td>General Psychology &amp; Introduction to Biopsychology</td>
<td>(5)</td>
</tr>
<tr>
<td><strong>PSY BEH 11C</strong></td>
<td><strong>PSY 1 &amp; PSYC 4</strong></td>
<td>General Psychology &amp; Introduction to Biopsychology</td>
<td>(5)</td>
</tr>
<tr>
<td><strong>CRM/LAW C7</strong></td>
<td></td>
<td>No course articulated</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>SOCECOL E8</strong></td>
<td></td>
<td>No course articulated</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PPD 4</strong></td>
<td></td>
<td>No course articulated</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>SOCECOL 10</strong></td>
<td><strong>PSYC 10</strong></td>
<td>Research Methods and Designs</td>
<td>(5)</td>
</tr>
</tbody>
</table>

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**Psychology and Social Behavior, B.A.**

This major does not require completion of prerequisites for admission as a transfer student.

---

**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

---

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to [http://www.admissions.uci.edu/apply/transfer/guarantee.php](http://www.admissions.uci.edu/apply/transfer/guarantee.php)
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<table>
<thead>
<tr>
<th>SOCECOL 13</th>
<th>Statistical Analysis in Social Ecology (4)</th>
<th>MATH 10</th>
<th>Elementary Statistics (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>PSYC 7</td>
<td>Statistics for the Behavioral Sciences (5)</td>
<td>Same as: SOC 7</td>
</tr>
<tr>
<td>OR</td>
<td>SOC 7</td>
<td>Statistics for the Behavioral Sciences (5)</td>
<td>Same as: PSYC 7</td>
</tr>
</tbody>
</table>

END OF PSYCHOLOGY AND SOCIAL BEHAVIOR
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
================================================================================

==Psychology, B.A.==

This major does not require completion of prerequisites for admission as a transfer student.

-----------------------------
NOTE: In fulfillment of the requirements below, a single course may be used only once.
-----------------------------

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

-----------------------------

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 9A</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Same as: PSY BEH 11A</td>
<td></td>
</tr>
<tr>
<td>PSYCH 9B</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Same as: PSY BEH 11B</td>
<td></td>
</tr>
<tr>
<td>PSYCH 9C</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Same as: PSY BEH 11C</td>
<td></td>
</tr>
<tr>
<td>PSYCH 10</td>
<td>Research Methods and</td>
<td>(5)</td>
</tr>
<tr>
<td></td>
<td>Designs</td>
<td></td>
</tr>
<tr>
<td>PSYCH 14</td>
<td>Childhood and Adulthood</td>
<td>(4)</td>
</tr>
<tr>
<td>PSYCH 21</td>
<td>Psychology of Women:</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Sex and Gender Differences</td>
<td></td>
</tr>
<tr>
<td>PSYCH 22</td>
<td>Psychology of Prejudice</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>&amp; Discrimination</td>
<td></td>
</tr>
<tr>
<td>PSYCH 25</td>
<td>Introduction to</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Abnormal Psychology</td>
<td></td>
</tr>
<tr>
<td>PSYCH 30</td>
<td>Social Psychology</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Same as: SOC 30</td>
<td></td>
</tr>
<tr>
<td>PSYCH 33</td>
<td>Introduction to the</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Concepts of Personality</td>
<td></td>
</tr>
<tr>
<td>PSYCH 40</td>
<td>Human Development</td>
<td>(5)</td>
</tr>
</tbody>
</table>

One additional lower-division Psychology course:

One additional course from:

- PSYCH 1 & PSYCH 4
- PSYCH 25 & PSYCH 30
- PSYCH 22 & PSYCH 25
- PSYCH 33 & PSYCH 40
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| SOC 10 Research Methods and Designs | SOC 10 Research Methods and Designs | (5) |
| Same as: PSYC 10 |

| SOC 21 Psychology of Women: Sex and Gender Differences | SOC 21 Psychology of Women: Sex and Gender Differences | (4) |
| Same as: PSYC 21, WMN 21 |

| SOC 30 Social Psychology | SOC 30 Social Psychology | (4) |
| Same as: PSYC 30 |

| WMN 21 Psychology of Women: Sex and Gender Differences | WMN 21 Psychology of Women: Sex and Gender Differences | (4) |
| Same as: PSYC 21, SOC 21 |

Two courses from: | Two courses from: |
ANTHRO 2A Introduction to Sociocultural Anthropology | ANTH 2A Cultural Anthropology |
| (4) |

ANTHRO 2B Introduction to Biological Anthropology | ANTH 1 Introduction to Physical Anthropology |
| (4) |

| OR |
| ANTH 1H Physical Anthropology Honors |
| (4) |

ANTHRO 2D Introduction to Language and Culture | ANTHRO 14 Linguistic Anthropology |
| (4) |

| Same as: LINGUIS 68 |

ECON 1 Introduction to Economics | ECON 1A Principles of Economics (Macro) |
| (4) |

| OR |
| ECON 1B Principles of Economics (Micro) |
| (4) |

LINGUIS 3 Introduction to Linguistics | No course articulated |
| (4) |

POL SCI 11C Introduction to Political Science: Micropolitics | No course articulated |
| (4) |

SOC SCI 5A Introduction to Human Geography | GEOG 2 Human Geography |
| (4) |

| OR |
| GEOG 1 Physical Geography |
| (5) |

| OR |
| GEOG 10 World Regional Geography |
| (4) |

SOCIOL 1 Introduction to Sociology | SOC 1 Introduction to Sociology |
| (4) |

SOCIOL 2 Global and International Sociology | No course articulated |
| (4) |

SOCIOL 3 Introduction to Social Problems | SOC 20 Major Social Problems |
| (4) |

SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT: All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.
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To: UC Irvine
| From: Foothill College

================================================================================
MATH 2A  &  Single-Variable Calculus (4) | MATH 1A  &  Calculus (5)
MATH 2B  &  Single-Variable Calculus (4) | MATH 1B  &  Calculus (5)
STATS 7  &  Basic Statistics (4)  |  MATH 10  &  Elementary Statistics (5)

OR
MGMT 7  &  Statistics for Business (4)
       &  Decision Making

OR
SOC SCI 10A  &  Probability and (4)  |  No course articulated
          &  Statistics in the
          &  Social Sciences I

SOC SCI 10B  &  Probability and (4)
          &  Statistics in the
          &  Social Sciences II

SOC SCI 10C  &  Probability and (4)
          &  Statistics in the
          &  Social Sciences III

================================================================================
In addition to the School of Social Sciences Math Requirement, all students are
required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

================================================================================
I&C SCI 31  &  Introduction to (4)  |  C S 3A  &  Object-Oriented Programming (4.5)
          &  Programming
          &  Same as: CSE 41
          &  Methodologies in PYTHON

OR
SOC SCI 3A  &  Computer-Based Research (4)  |  No course articulated-Course must be
          &  in the Social Sciences  |  completed at UCI

================================================================================
END OF PSYCHOLOGY
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine       | From: Foothill College

================================================================================

====Public Health Policy, B.A====

Junior-level applicants with the highest grades overall who satisfactorily complete lower-division requirements will be given preference for admission to the major.

All applicants must have and complete the following:
- a minimum overall GPA of 3.0,
- a minimum cumulative GPA of 3.0 in all required courses, and
- one year of social science courses in any combination of the following topics: anthropology, economics, social ecology, political science, psychology, and/or sociology

NOTE: After matriculation, all courses required for Public Health majors must be successfully completed at UCI.

--------------------------------------------------------------------------------

NOTE: In fulfillment of the requirements below, a single course may be used only once.

--------------------------------------------------------------------------------

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduate admissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

--------------------------------------------------------------------------------

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

--------------------------------------------------------------------------------

One year of social science courses in any combination of the following topics: anthropology, economics, social ecology, political science, psychology, and/or sociology

--------------------------------------------------------------------------------

Three quarters of social and behavioral science courses, with at least two in the same discipline selected from:

| Three quarters of social and behavioral science courses selected from below. (At least two of the courses must be in the same discipline.) |

<table>
<thead>
<tr>
<th>ANTHROPOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 2A</td>
</tr>
<tr>
<td>ANTH 2B</td>
</tr>
<tr>
<td>ANTH 2C</td>
</tr>
<tr>
<td>ANTH 2D</td>
</tr>
<tr>
<td>ANTH 1</td>
</tr>
<tr>
<td>ANTH 1H</td>
</tr>
<tr>
<td>ANTH 8</td>
</tr>
<tr>
<td>ANTHRO 14</td>
</tr>
</tbody>
</table>

--------------------------------------------------------------------------------
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Foothill College

Same as: LINGUIS 68

| ECONOMICS |
| ECON 1  Introduction to Economics (4) | ECON 1A Principles of Economics (5) (Macro) |
| OR |
| ECON 1B Principles of Economics (5) (Micro) |
| ECON 13 Global Economy (4) | ECON 25 The Global Economy (4) |
| Same as: INTL ST 13 |
| ECON 20A Basic Economics I (4) | ECON 1B Principles of Economics (5) (Micro) |
| ECON 20B Basic Economics II (4) | ECON 1A Principles of Economics (5) (Macro) |

| SOCIAL ECOLOGY |
| SOCECOL E8 Introduction to Environmental Analysis and Design (4) |
| No course articulated |

| POLITICAL SCIENCE |
| POL SCI 11C Introduction to Political Science: Micropolitics (4) |
| No course articulated |
| POL SCI 31A Introduction to Political Theory (4) | POLI 3 Introduction to Political Philosophy/Political Theory (5) |
| OR |
| POLI 3H Honors Introduction to Political Philosophy/Political Theory (5) |
| POL SCI 51A Introduction to Politics Around the World (4) | POLI 2 Comparative Government and Politics (4) |
| OR |
| POLI 2H Honors Comparative Government and Politics (4) |

| PSYCHOLOGY |
| PSY BEH 9 Introduction to Psychology (4) | PSYC 1 General Psychology (5) |
| Same as: PSYCH 7A |

| SOCIOLOGY |
| SOCIOL 1 Introduction to Sociology (4) | SOCIOL 1 Introduction to Sociology (5) |
| SOCIOL 2 Global and International Sociology (4) | No course articulated |
| SOCIOL 3 Introduction to Social Problems (4) | SOCIOL 20 Major Social Problems (4) |

ADDITIONAL APPROVED COURSES FOR THE MAJOR
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Foothill College

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PUBHLTH 1</td>
<td>Principles of Public Health</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PUBHLTH 2</td>
<td>Case Studies in Public Health Practice</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Three courses from Biological Sciences:

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 9A</td>
<td>Nutrition Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9D</td>
<td>Diseases of the Twenty-First Century</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9G</td>
<td>Way Your Body Works</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9J</td>
<td>Biology of Oriental Medicine</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9N</td>
<td>Introduction to Complementary and Alternative Medicine</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 10</td>
<td>The Biology of Human Diseases</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 12B</td>
<td>Disease and Civilization</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 12D</td>
<td>Molecular Basis of Human Disease</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 25</td>
<td>Biology of Cancer</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 30</td>
<td>Biomedical Ethics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 35</td>
<td>The Brain and Behavior</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 36</td>
<td>Drugs and the Brain</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 37</td>
<td>Brain Dysfunction and Repair</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 45</td>
<td>AIDS Fundamentals</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Same as: ENVIRON E45U, PSY BEH P45

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

| BIOL 1A | Principles of Cell Biology | 6 |

| OR |

| BIOL 1B | Form and Function in Plants and Animals | 6 |

Students must complete two quarters of calculus and one quarter of statistics to complete the mathematics requirement.

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; MATH 1A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>Calculus</td>
</tr>
<tr>
<td>MATH 2B &amp; MATH 1B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>Calculus</td>
</tr>
</tbody>
</table>

| AND |

| MATH 10 | Elementary Statistics | 5 |

| OR |

| STATS 7 | Basic Statistics | 4 |

| OR |

| PSYC 7 | Statistics for the Behavioral Sciences | 5 |

| Same as: SOC 7 |
| (= STATS 7 ONLY) |

| OR |

| SOC 7 | Statistics for the Behavioral Sciences | 5 |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College
=================================================================================================
| Behavioral Sciences
| Same as: PSYC 7
| (= STATS 7 ONLY)
=================================================================================================
END OF PUBLIC HEALTH POLICY
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Foothill College

================================================================================

====Public Health Sciences, B.S.====

Junior-level applicants with the highest grades overall who satisfactorily complete lower-division requirements will be given preference for admission to the major.

All applicants must have and complete the following:
- a minimum overall GPA of 3.0,
- a minimum cumulative GPA of 3.0 in all required courses,
- one year of general chemistry with laboratory, and
- one year of courses equivalent to UCI's BIO SCI 93 & BIO SCI 94

NOTE: After matriculation, all courses required for Public Health majors must be successfully completed at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

================================================================================

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.

| CHEM 1A & | General Chemistry | (4) | CHEM 1A & | General Chemistry | (5) |
|CHEM 1B & | General Chemistry | (4) | CHEM 1B & | General Chemistry | (5) |
|CHEM 1C & | General Chemistry | (4) | CHEM 1C & | General Chemistry and | (5) |
|CHEM 1LC & | General Chemistry | (2) | | Qualitative Analysis |
| CHEM 1LD | General Chemistry | (2) | Laboratory | |
|                       |                       | | | |
| BIO SCI 93 | From DNA to Organisms | (4) | BIOL 1A | Principles of Cell Biology | (6) |
|                         |                       | | | OR |
|                         |                       | | BIOL 1B | Form and Function in Plants and Animals | (6) |
| BIO SCI 94 | From Organisms to Ecosystems | (4) | BIOL 1C | Evolution, Systematics and Ecology | (6) |

ADDITIOAL APPROVED COURSES FOR THE MAJOR
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  
From: Foothill College

================================================================================

PUBHLTH 1 Principles of Public Health (4) | No course articulated

PUBHLTH 2 Case Studies in Public Health Practice (4) | No course articulated

BIO SCI 97 Genetics (4) | BIOL 12 Human Genetics (4)

BIO SCI 98 Biochemistry (4) | No course articulated

BIO SCI 99 Molecular Biology (4) | No course articulated

CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (6)

CHEM 51B & CHEM 51LB Organic Chemistry (4) | CHEM 12B Organic Chemistry (6)

CHEM 51C & CHEM 51LC Organic Chemistry (4) | CHEM 12C Organic Chemistry (6)

Students must complete two quarters of calculus and one quarter of statistics to complete the mathematics requirement.

MATH 2A & MATH 2B Single-Variable Calculus (4) | MATH 1A & MATH 1B Calculus (5)

AND

STATS 7 Basic Statistics (4) | MATH 10 Elementary Statistics (5)

OR

STATS 8 Introduction to Biological Statistics (4) | PSYC 7 Statistics for the Behavioral Sciences (5)

| Same as: SOC 7
| (= STATS 7 ONLY)

| SOC 7 Statistics for the Behavioral Sciences (5)
| Same as: PSYC 7
| (= STATS 7 ONLY)

Three quarters of social and behavioral science courses, with at least two in the same discipline selected from:

ANTHROPOLOGY

ANTHRO 2A Introduction to Sociocultural Anthropology (4) | ANTH 2A Cultural Anthropology (4)

ANTHRO 2B Introduction to Biological Anthropology (4) | ANTH 1 Introduction to Physical Anthropology (4)

Three quarters of social and behavioral science courses selected from below. (At least two of the courses must be in the same discipline.)
Articulation Agreement by Major
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| OR | ANTH 1H Physical Anthropology (4) Honors
| ANTHRO 2C Introduction to Archaeology (4) |
| ANTHRO 2D Introduction to Language and Culture (4) |
| Same as: LINGUIS 68 |

| OR | ANTH 8 Introduction to Archaeology |
| ANTHRO 14 Linguistic Anthropology (4) |

| ECONOMICS |
| ECON 1 Introduction to Economics (4) | ECON 1A Principles of Economics (5) (Macro) |
| ECON 1B Principles of Economics (5) (Micro) |
| ECON 13 Global Economy (4) | ECON 25 The Global Economy (4) |
| Same as: INTL ST 13 |
| ECON 20A Basic Economics I (4) | ECON 1B Principles of Economics (5) (Micro) |
| ECON 20B Basic Economics II (4) | ECON 1A Principles of Economics (5) (Macro) |

| SOCIAL ECOLOGY |
| SOCECOL E8 Introduction to Environmental Analysis and Design (4) | No course articulated |

| POLITICAL SCIENCE |
| POL SCI 11C Introduction to Political Science: Micropolitics (4) | No course articulated |
| POL SCI 31A Introduction to Political Theory (4) | POLI 3 Introduction to Political Philosophy/Political Theory (5) |
| OR | POLI 3H Honors Introduction to Political Philosophy/Political Theory (5) |
| POL SCI 51A Introduction to Politics Around the World (4) | POLI 2 Comparative Government and Politics (4) |
| OR | POLI 2H Honors Comparative Government and Politics (4) |

| PSYCHOLOGY |
| PSY BEH 9 Introduction to Psychology (4) | PSYC 1 General Psychology (5) |
| Same as: PSYCH 7A |

| SOCIOLOGY |
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To: UC Irvine
From: Foothill College

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Foothill College</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIOL 1</td>
<td>Introduction to Sociology (4)</td>
<td>SOC 1</td>
</tr>
<tr>
<td>SOCIOL 2</td>
<td>Global and International Sociology (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOCIOL 3</td>
<td>Introduction to Social Problems (4)</td>
<td>SOC 20</td>
</tr>
</tbody>
</table>

END OF PUBLIC HEALTH SCIENCES
Articulation Agreement by Major
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================================================================================
==Quantitative Economics, B.A.==
Transfer applicants with the highest grades overall who have satisfactorily completed course prerequisites will be given preference for admission.

All applicants must complete the following required courses with a grade of B or better in each course:
- one course in microeconomics,
- one course in macroeconomics,
- two quarters or two semesters of approved first-year calculus, and
- one quarter or one semester of approved linear algebra

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A    Basic Economics I         (4)</td>
</tr>
<tr>
<td>ECON 20B    Basic Economics II        (4)</td>
</tr>
<tr>
<td>MATH 2A » Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B    Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 3A    Introduction to Linear Algebra (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 6G    Linear Algebra (4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 4 Mathematics for Economists (4)</td>
</tr>
<tr>
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<tr>
<td></td>
</tr>
<tr>
<td>Two introductory Social Science courses in disciplines other than Economics:</td>
</tr>
<tr>
<td>ANTH 1 Introduction to Physical Anthropology (4)</td>
</tr>
<tr>
<td>ANTH 2A Cultural Anthropology (4)</td>
</tr>
<tr>
<td>ANTH 8 Introduction to Archaeology (4)</td>
</tr>
<tr>
<td>GEOG 1 Physical Geography (5)</td>
</tr>
</tbody>
</table>
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| GEOG 2 Human Geography (4) |
| GEOG 10 World Regional Geography (4) |
| PSYC 1 General Psychology (5) |
| SOC 1 Introduction to Sociology (5) |

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

| I&C SCI 31 Introduction to Programming (4) | C S 3A Object-Oriented Programming (5) |
| Same as: CSE 41 Methodologies in PYTHON |

OR

| SOC SCI 3A Computer-Based Research (4) | No course articulated-Course must be completed at UCI |

END OF QUANTITATIVE ECONOMICS
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#### Religious Studies, B.A.####

This major does not require completion of prerequisites for admission as a transfer student.

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**NOTE:** Religious Studies courses not articulated below may be applied toward the major upon petition.

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Religious Studies majors must choose an emphasis in one of the following:
- Judaism/Christianity/Islam
- World Religious Traditions

---

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For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

---

<table>
<thead>
<tr>
<th>REL STD 5A</th>
<th>World Religions I</th>
<th>(4)</th>
<th>PHIL 25</th>
<th>Comparative World</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: HISTORY 16A</td>
<td></td>
<td></td>
<td></td>
<td>Religions: West</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>REL STD 5B</th>
<th>World Religions II</th>
<th>(4)</th>
<th>PHIL 24</th>
<th>Comparative World</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: HISTORY 16B</td>
<td></td>
<td></td>
<td></td>
<td>Religions: East</td>
<td></td>
</tr>
</tbody>
</table>

| REL STD 5C | Inter-Religious Dialogue | (4) | No course articulated- Course must be taken at UCI | |
|-------------|-----------------------------|-----|---------------------------------------------------||
| Same as: HISTORY 16C | | | | |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):

<table>
<thead>
<tr>
<th>JAPN 6</th>
<th>Intermediate Japanese</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>SPAN 6 Intermediate Spanish</td>
<td>(5)</td>
</tr>
</tbody>
</table>

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At least one course from each area for a total of four semester or six quarter courses:

| LOWER-DIVISION WRITING | |
|------------------------||
| ENGL 1A | Composition and Reading (5) |
| OR | |
| ENGL 1AH | Honors Composition and Reading (5) |
| OR | |
| ENGL 1B | Composition, Critical Reading and Thinking (5) |
| OR | |
| ENGL 1BH | Honors Composition, Critical Reading, & |
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| | Thinking
| | **ENGL 1C** ARGUMENTATIVE WRITING | (5) & CRITICAL THINKING
| | **OR**
| | **ENGL 1CH** HONORS ARGUMENTATIVE WRITING & CRITICAL THINKING
| | **PHIL 1** Critical Thinking | (5)

**ENGLISH LITERATURE**

| LITERATURE |
| **ENGL 11** Introduction to Poetry | (4)
| **OR**
| **ENGL 11H** Honors Introduction to Poetry | (4)
| **ENGL 46A** British Literature I: Beowulf to Milton | (4)
| **ENGL 46B** British Literature II: 1660-1830 | (4)
| **ENGL 46C** British Literature III: The Victorian Period to the Present | (4)
| **ENGL 48A** The Nature of American Literature (1492-1862) | (4)
| **ENGL 48B** American Literature in the Guilded Age (1865-1914) | (4)
| **ENGL 48C** Modern American Literature (1914-present) | (4)

**HISTORY**

| HISTORY |
| **HIST 4A** History of Western Civilization to 800AD | (4)
| **HIST 4B** History of Western Civilization: 700-1800 | (4)
| **HIST 4C** History of Western Civilization: 1789 to Present |
| **OR**
| **HIST 4CH** Honors History of Western Civilization | (4)
| **HIST 8** History of Latin America | (4)
| **HIST 9** History of Contemporary Europe | (4)
| **OR**
| **HIST 9H** Honors History of Contemporary Europe | (4)
| **HIST 17A** History of the United States to 1815 | (4)
| **HIST 17B** History of the United States (4) | (4)
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<table>
<thead>
<tr>
<th>States from 1816 to 1914</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 17C History of the United States from 1816 to 1914 (4)</td>
</tr>
<tr>
<td>HIST 18 Introduction to Middle Eastern Civilization (4)</td>
</tr>
</tbody>
</table>

PHILOSOPHY

<table>
<thead>
<tr>
<th>PHILOSOPHY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 2 Introduction to Social and Political Philosophy (4)</td>
</tr>
<tr>
<td>PHIL 4 Introduction to Philosophy (4)</td>
</tr>
<tr>
<td>PHIL 8 Ethics (5)</td>
</tr>
<tr>
<td>PHIL 20A History of Western Philosophy from Socrates to St. Thomas (4)</td>
</tr>
<tr>
<td>PHIL 20B History of Western Philosophy from Rennissance through Kant (4)</td>
</tr>
<tr>
<td>PHIL 20C Contemporary Philosophy: 19th &amp; 20th Century Thought (4)</td>
</tr>
</tbody>
</table>

OR

HUMAN 1A Humanities Core Lecture (4) | No course articulated |
HUMAN 1B Humanities Core Lecture (4) |
HUMAN 1C Humanities Core Lecture (4) |
HUMAN 1AS Humanities Core Writing (4) |
HUMAN 1BS Humanities Core Writing (4) |
HUMAN 1CS Humanities Core Writing (4) |

END OF RELIGIOUS STUDIES
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================================================================================

### Social Ecology, B.A.###

This major does not require completion of prerequisites for admission as a transfer student.

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**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

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For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

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<table>
<thead>
<tr>
<th>CRM/LAW C7</th>
<th>Introduction to Criminology, Law and Society</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
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</table>

<table>
<thead>
<tr>
<th>SOCECOL E8</th>
<th>Introduction to Environmental Analysis and Design</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>PPD 4</td>
<td>Introduction to Urban Studies</td>
<td>(4)</td>
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</table>

<table>
<thead>
<tr>
<th>PSY BEH 9</th>
<th>Introduction to Psychology</th>
<th>(4)</th>
<th>PSYC 1</th>
<th>General Psychology</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSYCH 7A</td>
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<td>OR</td>
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</table>

<table>
<thead>
<tr>
<th>PSY BEH 11B</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>No course articulated</th>
<th>Course must be taken at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSYCH 9B</td>
<td></td>
<td></td>
<td>OR</td>
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<table>
<thead>
<tr>
<th>PSY BEH 11C</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>PSYC 1 &amp; General Psychology</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSYCH 9C</td>
<td></td>
<td></td>
<td>PSYC 25</td>
<td>Introduction to</td>
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<td>Abnormal Psychology</td>
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<td>OR</td>
<td>PSYC 30</td>
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<td>Same as: SOC 30</td>
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<td>OR</td>
<td>SOC 30</td>
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<td>Same as: PSYC 30</td>
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<table>
<thead>
<tr>
<th>SOCECOL 10</th>
<th>Research Design</th>
<th>(4)</th>
<th>PSYC 10</th>
<th>Research Methods and Designs</th>
<th>(5)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>Same as: SOC 10</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>OR</td>
<td>SOC 10</td>
<td>Research Methods and Designs</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Same as: PSYC 10</td>
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</tbody>
</table>
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================================================================================
<table>
<thead>
<tr>
<th>MATH 10 Elementary Statistics (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC 7 Statistics for the Behavioral Sciences (5)</td>
</tr>
<tr>
<td>Same as: SOC 7</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SOC 7 Statistics for the Behavioral Sciences (5)</td>
</tr>
<tr>
<td>Same as: PSYC 7</td>
</tr>
</tbody>
</table>

END OF SOCIAL ECOLOGY

================================================================================
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================================================================================
====Social Policy and Public Service, B.A.====

This major replaces the Social Science major and does not require completion of prerequisites for admission as a transfer student.

Students majoring in Social Policy and Public Service must choose an area of study to further their upper-division work in either:
- Education,
- Governance, or
- Health

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

SOC SCI 1A & Principles in the Social Sciences (4) | No course articulated - Courses must be completed at UCI
SOC SCI 2A & Introduction to Social Science Analysis (4) |
SOC SCI 3A & Computer-Based Research in the Social Sciences (4) |

SOC SCI 40 & Social Policy and Public Service (4) | No course articulated

SOC SCI 70C & Comparing Cultures (4) | No course articulated
OR
SOCIOL 63 & Race and Ethnicity Relations (4) | SOC 23 & Race and Ethnic Relations (4)

SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT: All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.

MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5)
MATH 2B & Single-Variable Calculus (4) | MATH 1B & Calculus (5)
STATS 7 & Basic Statistics (4) | MATH 10 & Elementary Statistics (5)
OR
MGMT 7 & Statistics for Business Decision Making (4) |
OR
SOC SCI 10A & Probability and Statistics in the Social Sciences I (4) | No course articulated
SOC SCI 10B & Probability and (4) |
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<table>
<thead>
<tr>
<th>Statistics in the Social Sciences II</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences III</td>
</tr>
<tr>
<td>Same as: CSE 41</td>
<td>No course articulated-Course must be completed at UCI</td>
</tr>
</tbody>
</table>

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

<table>
<thead>
<tr>
<th>I&amp;C SCI 31</th>
<th>Introduction to Programming</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: CSE 41</td>
<td>Object-Oriented Programming</td>
<td>(4.5)</td>
</tr>
<tr>
<td>OR</td>
<td>Methodologies in PYTHON</td>
<td></td>
</tr>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research</td>
<td>(4)</td>
</tr>
</tbody>
</table>

END OF SOCIAL POLICY AND PUBLIC SERVICE
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===================================================================

====Sociology, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php

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SOCIO 1 Introduction to Sociology (4) | SOC 1 Introduction to Sociology (5)

SOCIO 2 Global and International Sociology (4) | No course articulated

OR

SOCIO 3 Introduction to Social Problems (4) | SOC 20 Major Social Problems (4)

One additional introductory course from another Social Science discipline:

| Anth 1 | Introduction to Physical Anthropology (4) |
| Anth 2A | Cultural Anthropology (4) |
| Anth 8 | Introduction to Archaeology (4) |
| Econ 1A | Principles of Economics (5) (Macro) |
| Econ 1B | Principles of Economics (5) (Micro) |
| Econ 25 | The Global Economy (4) |
| Geog 1 | Physical Geography (5) |
| Geog 2 | Human Geography (4) |
| Geog 10 | World Regional Geography (4) |
| Poli 1 | Introduction to American Government and Politics (5) |
| Psych 1 | General Psychology (5) |

One additional Social Science course:

| Anth 2B | Patterns of Culture (4) |
| Anth 3 | World Prehistory: The Rise and Fall of Early Civilizations (4) |
| Anth 4 | First Peoples of North America (4) |
| Anth 6 | Peoples of Africa (4) |
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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td><strong>ECON 9</strong></td>
<td>Political Economy</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ECON 9H</strong></td>
<td>Honors Political Economy</td>
</tr>
<tr>
<td><strong>GEOG 5</strong></td>
<td>Introduction to Economic Geography</td>
</tr>
<tr>
<td><strong>GEOG 9</strong></td>
<td>California Geography</td>
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<tr>
<td><strong>POLI 2</strong></td>
<td>Comparative Government and Politics</td>
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<td><strong>OR</strong></td>
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</tr>
<tr>
<td><strong>POLI 2H</strong></td>
<td>Honors Comparative Government and Politics</td>
</tr>
<tr>
<td><strong>POLI 3</strong></td>
<td>Introduction to Political Philosophy/Political Theory</td>
</tr>
<tr>
<td><strong>OR</strong></td>
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</tr>
<tr>
<td><strong>POLI 3H</strong></td>
<td>Honors Introduction to Political Philosophy/Political Theory</td>
</tr>
<tr>
<td><strong>POLI 9</strong></td>
<td>Political Economy</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
</tr>
<tr>
<td><strong>POLI 9H</strong></td>
<td>Honors Political Economy</td>
</tr>
<tr>
<td><strong>PSYC 4</strong></td>
<td>Introduction to Biopsychology</td>
</tr>
<tr>
<td><strong>PSYC 14</strong></td>
<td>Childhood and Adolescence</td>
</tr>
<tr>
<td><strong>PSYC 21</strong></td>
<td>Psychology of Women: Sex and Gender Differences</td>
</tr>
<tr>
<td><strong>PSYC 22</strong></td>
<td>Psychology of Prejudice &amp; Discrimination</td>
</tr>
<tr>
<td><strong>PSYC 25</strong></td>
<td>Introduction to Abnormal Psychology</td>
</tr>
<tr>
<td><strong>PSYC 30</strong></td>
<td>Social Psychology</td>
</tr>
</tbody>
</table>
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================================================================================
| PSYC 33     Introduction to the Concepts of Personality (4) |
| PSYC 40     Human Development (5) |
| SOSC 20     Cross Cultural Perspectives for a Multi-Cultural Society (4) |
| SOC 21     Psychology of Women: Sex and Gender Differences (4) |
| Same as: PSYC 21, WMN 21 |
| SOC 23     Race and Ethnic Relations (4) |
| SOC 30     Social Psychology (4) |
| Same as: PSYC 30 |
| SOC 40     Aspects of Marriage and Family (4) |
| WMN 21     Psychology of Women: Sex and Gender Differences (4) |
| Same as: PSYC 21, SOC 21 |

Two courses from: | Two courses from: 
SOC 31     Introduction to Social Psychology (4) | PSYC 30     Social Psychology (4) |
| Same as: PSYCH 78A | Same as: SOC 30 |
| OR | SOC 30     Social Psychology (4) |
| Same as: PSYC 30 |
SOC 41     Small Group Behavior (4) | No course articulated |
SOC 43     Urban Sociology (4) | No course articulated |
SOC 44     Population (4) | No course articulated |
SOC 56     Religion and Society (4) | No course articulated |
SOC 62     Marriage and Families (4) | SOC 40     Aspects of Marriage and Family (4) |
SOC 63     Race and Ethnicity (4) | SOC 23     Race and Ethnic Relations (4) |
SOC 68A    Ethnic & Immigrant America (4) | No course articulated |
| Same as: CHC/LAT 65 |

SCHOOL OF SOCIAL SCIENCES MATH REQUIREMENT: All students are required to take either: 1) One semester of calculus and one semester of statistics, or 2) Two quarters of calculus and one of statistics, or 3) One year of statistics.

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B & Single-Variable Calculus (4) | MATH 1B & Calculus (5) |
| STATS 7 & Basic Statistics (4) | MATH 10 & Elementary Statistics (5) |
| MGMT 7 & Statistics for Business Decision Making (4) |
| SOC SCI 10A & Probability and OR | No course articulated |
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Statistics in the Social Sciences I
SOC SCI 10B & Probability and Statistics in the Social Sciences II
SOC SCI 10C Probability and Statistics in the Social Sciences III

In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

I&C SCI 31 Introduction to Programming | C S 3A Object-Oriented Programming
Same as: CSE 41 Methodologies in PYTHON

OR

SOC SCI 3A Computer-Based Research | No course articulated-Course must be completed at UCI
in the Social Sciences

END OF SOCIOLOGY
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To: UC Irvine | From: Foothill College

================================================================================

====Software Engineering, B.S.====

Transfer Students:
Students wishing to transfer into the Software Engineering program should prepare themselves as they would for transfer into other ICS programs (i.e., according to ICS's detailed guidelines that describe the equivalency of college preparation courses with ICS courses) and then use the change-of-major equivalencies from ICS courses to Software Engineering courses to determine the set of courses for which they will be exempted.

Junior-level applicants who satisfactorily complete course requirements with a cumulative gpa of 3.0 or better in required courses will be given preference for admission. Applicants must satisfy the following requirements:

PLEASE NOTE: For Fall 2019 applicants, a minimum grade of B will be required in all major prerequisite courses.

PLEASE NOTE: This major will not participate in TAG starting with Fall 2020 admission.

1) Completion of one year of approved Calculus, and

2) Completion of one year of computer programming courses in an object-oriented or higher-level programming language. For example Python, Java, C++, data structures, assembly language and machine organization. Object-oriented or higher-level programming language courses that do not directly articulate to I&C SCI 31-33 can be used to satisfy the admissions requirements. Introduction to computer science courses do not meet this requirement.

NOTE: Additional computer science courses beyond the two required are strongly recommended, particularly those that align with the major(s) of interest. Transfer students should plan to learn Java, Python, and C++ by studying on their own or by completing related programming courses prior to their first quarter at UCI.

Additional courses beyond those required for admission must be taken to fulfill the lower-division degree requirements, as many are prerequisites for upper-division courses. For some transfer students, this may mean that it will take longer than two years to complete their degree.

NOTE: Students should have I&C SCI 31-33 credit first in order to move further into the program here at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used only once.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

For information about the Transfer Admission Guarantee for this major, go to
Articulation Agreement by Major
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http://www.admissions.uci.edu/apply/transfer/guarantee.php

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & Single-Variable Calculus (4) | MATH 1A & Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | MATH 1B Calculus (5) |

| I&C SCI 31 & Introduction to Programming (4) | C S 3A Object-Oriented Programming (4.5) |
| I&C SCI 31 & Introduction to Programming with Software Libraries (4) | (= I&C SCI 31 ONLY) |
| I&C SCI 33 Intermediate Programming (4) | (= I&C SCI 32 ONLY) |
| I&C SCI 21 Introduction to Computer Science I (6) | C S 1A Object-Oriented Programming (4.5) |
| I&C SCI 21 Introduction to Computer Science I (6) | (= I&C SCI 21) |
| I&C SCI 22 Introduction to Computer Science II (6) | C S 1A Object-Oriented Programming (4.5) |
| I&C SCI 22 Introduction to Computer Science II (6) | (= I&C SCI 22) |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| I&C SCI 45C Programming in C/C++ as a Second Language (4) | No course articulated |
| I&C SCI 45J Programming in Java as a Second Language (4) | No course articulated |
| I&C SCI 46 Data Structure Implementation and Analysis (4) | No course articulated |
| IN4MATX 43 Introduction to Software Engineering (4) | C S 40A Software Engineering (4.5) |
| OR | (= IN4MATX 43) |
| I&C SCI 52 Introduction to Software Engineering (6) | |
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 51</td>
<td>Introductory Computer Organization</td>
<td>6</td>
<td>No course articulated</td>
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<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 2B Linear Algebra (5)</td>
</tr>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF SOFTWARE ENGINEERING
Articulation Agreement by Major  
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================================================================================  
==Spanish, B.A.==  
This major does not require completion of prerequisites for admission as a transfer student.  
================================================================================  
Spanish majors must choose an emphasis in one of the following:
- Literature and Culture
- Spanish for Future Teachers
- Cinema: Spain, Latin America, and U.S. Latino  
================================================================================  
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to  
http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap

For information about the Transfer Admission Guarantee for this major, go to  
http://www.admissions.uci.edu/apply/transfer/guarantee.php  
================================================================================  
SPANISH 1A Fundamentals of Spanish (5) | SPAN 1 Elementary Spanish (5)
SPANISH 1B Fundamentals of Spanish (5) | SPAN 2 Elementary Spanish (5)
SPANISH 1C Fundamentals of Spanish (5) | SPAN 3 Elementary Spanish (5)

SPANISH 2A Intermediate Spanish (4) | SPAN 4 Intermediate Spanish (5)
SPANISH 2B Intermediate Spanish (4) | SPAN 5 Intermediate Spanish (5)
SPANISH 2C Intermediate Spanish (4) | SPAN 6 Intermediate Spanish (5)

SPANISH 3A Grammar and Composition (4) | No course articulated
SPANISH 3B Composition and Grammar (4)

EMPHASIS IN CINEMA: SPAIN, LATIN AMERICA, AND U.S. LATINO ADD:

FLM&MDA 85A Introduction to Film and Visual Analysis (4) | No course articulated-Course to be completed at UCI

At least one course from each area for a total of four semester or six quarter courses:
  (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING

| WRITING  
| ENGL 1A Composition and Reading (5)  
| OR  
| ENGL 1AH Honors Composition and Reading (5)  
| ENGL 1B Composition, Critical Reading and Thinking (5)  
| OR  
| ENGL 1BH Honors Composition, Critical Reading, & Thinking (5)  
| ENGL 1C ARGUMENTATIVE WRITING (5)
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================================================================================
|                        & CRITICAL THINKING                              |
|                        OR                                      |
| ENGL 1CH              HONORS ARGUMENTATIVE (5)               |
|                        WRITING & CRITICAL THINKING             |
| PHIL 1                Critical Thinking (5)                   |

ENGLISH LITERATURE
| LITERATURE            |
| ENGL 11               Introduction to Poetry (4)              |
|                        OR                                      |
| ENGL 11H              Honors Introduction to Poetry (4)       |
| ENGL 46A              British Literature I: Beowulf to Milton (4) |
| ENGL 46B              British Literature II: 1660-1830 (4)     |
| ENGL 46C              British Literature III: The Victorian Period to the Present (4) |
| ENGL 48A              The Nature of American Literature (1492-1862) (4) |
| ENGL 48B              American Literature in the Guilded Age (1865-1914) (4) |
| ENGL 48C              Modern American Literature (1914-present) (4) |

HISTORY
| HISTORY               |
| HIST 4A               History of Western Civilization to 800AD (4) |
| HIST 4B               History of Western Civilization: 700-1800 (4) |
| HIST 4C               History of Western Civilization: 1789 to Present (4) |
|                        OR                                      |
| HIST 4CH              Honors History of Western Civilization (4) |
| HIST 8                History of Latin America (4)              |
| HIST 9                History of Contemporary Europe (4)         |
|                        OR                                      |
| HIST 9H               Honors History of Contemporary Europe (4)   |
| HIST 17A              History of the United States to 1815 (4)   |
| HIST 17B              History of the United States from 1816 to 1914 (4) |
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| HIST 17C    History of the United States from 1914 to Present (4) |
| HIST 18     Introduction to Middle Eastern Civilization (4) |

PHILOSOPHY
| PHIL 2      Introduction to Social and Political Philosophy (4) |
| PHIL 4      Introduction to Philosophy (4) |
| PHIL 8      Ethics (5) |
| PHIL 20A    History of Western Philosophy from Socrates to St. Thomas (4) |
| PHIL 20B    History of Western Philosophy from Rennessance through Kant (4) |
| PHIL 20C    Contemporary Philosophy: 19th & 20th Century Thought (4) |

| HUMAN 1A & Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B & Humanities Core Lecture (4) |
| HUMAN 1C & Humanities Core Lecture (4) |
| HUMAN 1AS & Humanities Core Writing (4) |
| HUMAN 1BS & Humanities Core Writing (4) |
| HUMAN 1CS Humanities Core Writing (4) |

END OF SPANISH
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====Urban Studies, B.A.====

Major requirements for transfer students: For transfer student admission, preference will be given to junior-level applicants with the highest grades overall.

**NOTE:** In fulfillment of the requirements below, a single course may be used only once.

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<table>
<thead>
<tr>
<th>CRM/LAW C7</th>
<th>Introduction to Criminology, Law and Society</th>
<th>(4)</th>
<th>No course articulated</th>
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<tbody>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
<td>(4)</td>
<td>PSYC 1 General Psychology (5)</td>
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<tr>
<td></td>
<td>Same as: PSYCH 7A</td>
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<td></td>
</tr>
<tr>
<td>OR PSY BEH 11B</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>OR PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
<td>PSYC 1 &amp; General Psychology (5)</td>
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<tr>
<td></td>
<td>Same as: PSYCH 9B</td>
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<td></td>
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<tr>
<td>OR PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
<td>PSYC 25 Introduction to Abnormal Psychology (4)</td>
</tr>
<tr>
<td>OR PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
<td>SOC 30 Social Psychology (4)</td>
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<tr>
<td>OR PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>(4)</td>
<td>SOC 30 Social Psychology (4)</td>
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<tr>
<td>SOCECOL 10</td>
<td>Research Design</td>
<td>(4)</td>
<td>PSYC 10 Research Methods and Designs (5)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>OR SOCECOL 10</td>
<td>Research Design</td>
<td>(4)</td>
<td>PSYC 10 Research Methods and Designs (5)</td>
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<tr>
<td>SOCECOL 13</td>
<td>Statistical Analysis in</td>
<td>(4)</td>
<td>MATH 10 Elementary Statistics (5)</td>
</tr>
</tbody>
</table>
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| Social Ecology | OR | PSYC 7 Statistics for the Behavioral Sciences (5) |
|               | OR | Same as: SOC 7 |
|               | OR | SOC 7 Statistics for the Behavioral Sciences (5) |
|               | OR | Same as: PSYC 7 |

<table>
<thead>
<tr>
<th>PPD 4 Introduction to Urban Studies (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A Basic Economics I (4)</td>
<td>ECON 1B Principles of Economics (5) (Micro)</td>
</tr>
<tr>
<td>POL SCI 21A Introduction to American Government (4)</td>
<td>POLI 1 Introduction to American Government and Politics (5)</td>
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<tr>
<td>POL SCI 51A Introduction to Politics Around the World (4)</td>
<td>POLI 2 Comparative Government and Politics (4)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
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<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td>PPD 40 Urban Sociology (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOCIO 43 Urban Sociology (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF URBAN STUDIES