The Minor in Accounting

The Paul Merage School of Business faculty offers 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/.

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

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 Name</th>
<th>Units</th>
<th>Equivalent Course Code</th>
<th>Course Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OR</td>
<td>ECON 202M</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>MATH 170</td>
<td>Analytic Geometry and Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 30A</td>
<td>Principles of Accounting I</td>
<td>4</td>
<td>ACCT 101</td>
<td>Fundamentals of Accounting I</td>
<td>4</td>
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<tr>
<td>MGMT 30B</td>
<td>Principles of Accounting II</td>
<td>4</td>
<td>ACCT 102</td>
<td>Fundamentals of Accounting II</td>
<td>4</td>
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</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)
  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.

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 6 Single-Variable Calculus (4) MATH 170 6 Analytic Geometry and (4)
## Articulation Agreement by Major

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<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
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<tbody>
<tr>
<td><strong>Mathematics Courses</strong></td>
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<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 190</td>
<td>Analytic Geometry and</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Calculus II</td>
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<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Calculus III</td>
<td>(5)</td>
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<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Calculus III</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear</td>
<td>(4)</td>
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<td></td>
<td>Algebra</td>
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<tr>
<td>MATH 3D</td>
<td>Elementary Differential</td>
<td>(4)</td>
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<tr>
<td></td>
<td>Equations</td>
<td></td>
</tr>
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<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>(4)</td>
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<tr>
<td>PHYSICS 7LC</td>
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<td>Laboratory</td>
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<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>
<td>(1)</td>
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<tr>
<td></td>
<td>Laboratory</td>
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<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>(4)</td>
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<td></td>
<td>Laboratory</td>
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<tr>
<td>ENGR 1A</td>
<td>General Chemistry for</td>
<td>(4)</td>
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<tr>
<td></td>
<td>Engineers</td>
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<tr>
<td>CHEM 1LE</td>
<td>Accelerated General</td>
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<td></td>
<td>Chemistry Laboratory</td>
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<tr>
<td>OR</td>
<td>CHEM 1A</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Accelerated General</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Chemistry Laboratory</td>
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</tr>
<tr>
<td>ENGRMAE 10</td>
<td>Introduction to</td>
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<tr>
<td></td>
<td>Engineering</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Computations</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 52A</td>
<td>Fundamentals of</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Experimental Physics</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
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<tbody>
<tr>
<td>ENGR 54</td>
<td>Principles of Materials</td>
<td>(4)</td>
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<td></td>
<td>Science and Engineering</td>
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<tr>
<td>ENGRMAE 60</td>
<td>Electric Circuits</td>
<td>(4)</td>
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<td></td>
<td>OR</td>
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<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
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**Additional Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
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</thead>
<tbody>
<tr>
<td>PHYSICS 52A</td>
<td>Fundamentals of</td>
<td>(2)</td>
</tr>
<tr>
<td></td>
<td>Experimental Physics</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 203</td>
<td>Engineering Physics</td>
<td>(4)</td>
</tr>
</tbody>
</table>
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| ECON 20A | Basic Economics I | 4 | ECON 202 | Principles of Microeconomics | 3 |
| OR | ECON 202M | Principles of Microeconomics | 3 |
| ECON 23 | Basic Economics for Engineers | 4 |
| OR | No course articulated |

| ENGRMAE 30 | Statics | 4 | ENGR 235 | Statics | 3 |
| Same as: ENGR 30, ENGRCEE 30 |

| ENGRMAE 80 | Dynamics | 4 |
| Same as: ENGR 80, ENGRCEE 80 |

| ENGRMAE 91 | Introduction to Thermodynamics | 4 |

**ADDITIONAL MAJOR ELECTIVES**

| One additional approved science course | One course (or lecture/lab combination) from the following: |
| A&P 120 | Introduction to Human (4) |
| A&P 130 | Human Anatomy and Physiology (5) |
| A&P 150 | Introduction to Human Anatomy (4) |
| A&P 151 | Introduction to Human Physiology (4) |
| A&P 200 | Human Anatomy (5) |
| A&P 201 | Human Physiology (5) |
| ANTH 115 & 115L | Physical Anthropology (3) |
| ASTR 102 | Introductory Astronomy: Stars and the Universe (3) |
| ASTR 103 | Introductory Astronomy: The Solar System (3) |
| ASTR 104 | Life in the Universe (3) |
| ASTR 106 | History of Astronomy (3) |
| BIOL 115 | Marine Biology (3) |
| BIOL 120 | Introduction to Biological Science (4) |
| BIOL 200 | Principles of Biology (5) |
| BIOL 201 | Principles of Biology (5) |
| BIOL 202 | Molecular Biology (4) |
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<table>
<thead>
<tr>
<th>Biology/Genetics</th>
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<tbody>
<tr>
<td>BOT 120</td>
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<tr>
<td>Introduction to Plant (4)</td>
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<tr>
<td>Science</td>
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<tr>
<td>CHEM 100</td>
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<tr>
<td>Introductory (4)</td>
</tr>
<tr>
<td>Chemistry</td>
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<tr>
<td>CHEM 110</td>
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<tr>
<td>Elementary Chemistry (4)</td>
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<td>CHEM 111</td>
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<td>General Chemistry (5)</td>
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<td>CHEM 112</td>
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<tr>
<td>General Chemistry (5)</td>
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<tr>
<td>ESCI 101</td>
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<tr>
<td>Physical Ecology (3)</td>
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<td>ESCI 102</td>
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<td>Physical Ecology (1)</td>
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<tr>
<td>Field Laboratory</td>
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<tr>
<td>ESCI 104</td>
</tr>
<tr>
<td>Oceanography (3)</td>
</tr>
<tr>
<td>ESCI 104L</td>
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<tr>
<td>Oceanography (1)</td>
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<tr>
<td>Laboratory</td>
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<tr>
<td>ESCI 106</td>
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<td>Weather and Climate (3)</td>
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<td>ESCI 110</td>
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<tr>
<td>Introduction to Earth Science (4)</td>
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<td>GEOG 101</td>
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<tr>
<td>Physical Geography (3)</td>
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<tr>
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<td>Physical Geography (1)</td>
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<tr>
<td>Laboratory</td>
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<tr>
<td>GEOG 103</td>
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<td>Environmental Geography (3)</td>
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<td>GEOL 101</td>
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<tr>
<td>Physical Geology (4)</td>
</tr>
<tr>
<td>GEOL 201</td>
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<tr>
<td>Earth History (4)</td>
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<tr>
<td>GEOL 207</td>
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<tr>
<td>Paleontology, Life of the Past (4)</td>
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<tr>
<td>GEOL 208</td>
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<tr>
<td>The Age of Dinosaurs (3)</td>
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<tr>
<td>GEOL 209</td>
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<tr>
<td>Natural Disasters (3)</td>
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<tr>
<td>MICR 200</td>
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<tr>
<td>Principles and Applications of Microbiology (5)</td>
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<tr>
<td>PHYS 100</td>
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<tr>
<td>Elementary Physics (4)</td>
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<td>PHYS 101</td>
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<tr>
<td>General Physics (4)</td>
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<td>PHYS 102</td>
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<td>General Physics (4)</td>
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<tr>
<td>PHYS 201</td>
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<td>PHYS 202</td>
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<tr>
<td>PHYS 203</td>
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<tr>
<td>Engineering Physics (4)</td>
</tr>
<tr>
<td>PS 100</td>
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<tr>
<td>Physical Science of Modern Technology (3)</td>
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<td>PSYC 241</td>
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<tr>
<td>Introduction to Psychobiology (3)</td>
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<tr>
<td>ZOOL 120</td>
</tr>
<tr>
<td>Introduction to Animal Biology (4)</td>
</tr>
</tbody>
</table>

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

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

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END OF AEROSPACE ENGINEERING
Articulation Agreement by Major
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Articulation Agreement by Major
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====African American Studies, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://humanities.uci.edu/undergrad/academics/lang.php)

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)

| 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) | |

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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):


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

**LOWER-DIVISION WRITING**

| WRITING |
|---|---|
| ENGL 100 Freshman Composition (4) |
| Same as: ENGL 100LC |
| ENGL 100LC Freshman Composition (4) |
| Same as: ENGL 100 |
| ENGL 110 Critical Thinking (4) Through Literature |
| ENGL 102 Freshman Composition (3) and Literature |
| ENGL 103 Critical and Argumentative Writing |
| Same as: ENGL 103LC |
| ENGL 103LC Critical and Argumentative Writing |
| Same as: ENGL 103 |
| PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy |
| PSYC 103 Critical Thinking in Psychology |
| SPCH 235 Fundamentals of Argumentation and Persuasion |

**ENGLISH LITERATURE**

| LITERATURE |
|---|---|
| ENGL 230A Introduction to American Literature |
| ENGL 230B Introduction to American Literature |
| ENGL 232 Readings in Poetry (3) |
| ENGL 233 Readings in the Novel |
| ENGL 235 Readings in the Drama |
| Same as: ENGL 235LC |
| ENGL 235LC Readings in the Drama |
| Same as: ENGL 235 |
| ENGL 246A Survey of English Literature |
| ENGL 246B Survey of English Literature |
| ENGL 248A Masterpieces of World Literature |
| ENGL 248B Masterpieces of (3) |
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==================================================================================================
| World Literature
|==================================================================================================
| HISTORY
|---------------------------------|
| HIST 102 | Political and Social (3)  
| History of the  
| United States: 1500s to 1876  
| Same as: HIST 102LC
| HIST 102LC | Political and Social (3)  
| History of the  
| United States: 1500's to 1876  
| Same as: HIST 102
| HIST 103 | Political and Social (3)  
| History of the  
| United States: 1877 to Present
| HIST 210 | History of the (3)  
| United States in the  
| Post World War II Era
| HIST 235 | History of Latin America
| HIST 241 | Western Civilization (3)
| HIST 242 | Western Civilization (3)
| HIST 245 | World Civilization (3)  
| from Antiquity to 1500
| HIST 246 | World Civilization (3)  
| From 1500 to Present
| HIST 260 | Survey of the History of Asia
| HIST 265 | Selected Problems in Contemporary Asian History

| PHILOSOPHY
|---------------------------------|
| PHIL 100 | Introduction to Philosophy  
| Same as: PHIL 100LC
| PHIL 100LC | Introduction to Philosophy  
| Same as: PHIL 100
| PHIL 102 | Introduction to Ethics  
| Same as: PHIL 102LC
| PHIL 102LC | Introduction to Ethics  
| Same as: PHIL 102
| PHIL 109 | Philosophy of the Body, Feminism, and Gender
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To: UC Irvine
From: Cerritos College
================================================================================
| Same as: WS 109 |
| PHIL 130 History of Ancient (3) |
| PHIL 140 History of Modern (3) |
| PHIL 201 Contemporary (3) |
| PHIL 203 Philosophy of Religion (3) |
| WS 109 Philosophy of the Body, Feminism, and Gender (3) |
| Same as: PHIL 109 |
================================================================================

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 AFRICAN AMERICAN STUDIES
Articulation Agreement by Major
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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.

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 100    Cultural Anthropology (3)  
ANTHO 2B     Introduction to Biological Anthropology (4) | ANTH 115    Physical Anthropology (3) 
| OR 
ANTHRO 2C     Introduction to Archaeology (4) | ANTH 120    Introduction to Archaeology (3) 
| OR 
ANTHRO 2D     Introduction to Language and Culture (4) | ANTH 170    Introduction to Language and Culture (3) 
Same as: LINGUIS 68  
---

ANTHRO 30A   Global Issues in Anthropological Perspective (4) | No course articulated 
| OR 
ANTHRO 30B    Ethnography and Anthropological Methods (4) | No course articulated 
| OR 
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Three additional courses in Anthropology or other Social Science discipline.

| ANTH 200    Native Peoples of North America (3) 
| ANTH 201    Native Peoples of California (3) 
| ANTH 202    The Maya, Inca, and Aztecs: Ancient Civilizations of the Americas (3) 
| ANTH 203    The Anthropology of (3) 
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>UC Irvine Units</th>
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<tbody>
<tr>
<td>ANTH 205</td>
<td>The Anthropology of Sexuality and Gender</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 101</td>
<td>Economic Issues and Policy</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Women in Global Economy</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 201M</td>
<td>Principles of Macroeconomics</td>
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</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
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</tr>
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<td>(3)</td>
</tr>
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<td>ECON 204</td>
<td>Money, Ethics and Economic Justice</td>
<td>(3)</td>
</tr>
<tr>
<td>ENGL 106</td>
<td>Introduction to Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 101</td>
<td>Physical Geography</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Cultural Geography</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 103</td>
<td>Environmental Geography</td>
<td>(3)</td>
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<tr>
<td>GEOG 105</td>
<td>World Regional Geography</td>
<td>(3)</td>
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<tr>
<td>POL 101</td>
<td>American Political Institutions</td>
<td>(3)</td>
</tr>
<tr>
<td>POL 201</td>
<td>Introduction to Political Science and American Government</td>
<td>(3)</td>
</tr>
<tr>
<td>POL 210</td>
<td>International Relations</td>
<td>(3)</td>
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<tr>
<td>POL 220</td>
<td>Comparative Government</td>
<td>(3)</td>
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<tr>
<td>POL 230</td>
<td>Contemporary Political Issues: Middle East</td>
<td>(3)</td>
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<tr>
<td>PSYC 101</td>
<td>General Introductory Psychology</td>
<td>(3)</td>
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<tr>
<td>PSYC 103</td>
<td>Critical Thinking in Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>PSYC 150</td>
<td>Personal and Social Adjustment</td>
<td>(3)</td>
</tr>
<tr>
<td>PSYC 241</td>
<td>Introduction to Psychobiology</td>
<td>(3)</td>
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<td>PSYC 245</td>
<td>Drugs and Behavior Psychology</td>
<td>(3)</td>
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<td>PSYC 251</td>
<td>Developmental Psychology</td>
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<tr>
<td>PSYC 261</td>
<td>Social Psychology</td>
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</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
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To: UC Irvine  |  From: Cerritos College

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<tbody>
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<td>PSYC 271</td>
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<td>SOC 101</td>
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<td>SOC 110</td>
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<td>SOC 120</td>
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<tr>
<td>WS 206</td>
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</tr>
</tbody>
</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></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 170 &amp; MATH 112</td>
<td>Analytic Geometry and Calculus I (4)</td>
</tr>
<tr>
<td>STATS 7 &amp; PSYC 210</td>
<td>Basic Statistics (4)</td>
</tr>
<tr>
<td>MGMT 7 &amp; SOC SCI 10A</td>
<td>Statistics for Business Decision Making (4)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOC SCI 10A &amp; SOC SCI 10B</td>
<td>Probability and Statistics in the Social Sciences I (4)</td>
</tr>
<tr>
<td>SOC SCI 10C &amp; SOC SCI 10D</td>
<td>Probability and Statistics in the Social Sciences II (4)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>OR</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

<table>
<thead>
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<th></th>
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<tbody>
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</tr>
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<td>Analytic Geometry and Calculus I (4)</td>
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</tr>
<tr>
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<td>Statistics for Business Decision Making (4)</td>
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<td>OR</td>
<td>OR</td>
</tr>
<tr>
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<tr>
<td>SOC SCI 10C &amp; SOC SCI 10D</td>
<td>Probability and Statistics in the Social Sciences II (4)</td>
</tr>
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<td>OR</td>
<td>OR</td>
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<tr>
<td>OR</td>
<td>No course articulated</td>
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</tbody>
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<thead>
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</tr>
<tr>
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<td>Analytic Geometry and Calculus I (4)</td>
</tr>
<tr>
<td>STATS 7 &amp; PSYC 210</td>
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</tr>
<tr>
<td>MGMT 7 &amp; SOC SCI 10A</td>
<td>Statistics for Business Decision Making (4)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOC SCI 10A &amp; SOC SCI 10B</td>
<td>Probability and Statistics in the Social Sciences I (4)</td>
</tr>
<tr>
<td>SOC SCI 10C &amp; SOC SCI 10D</td>
<td>Probability and Statistics in the Social Sciences II (4)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>OR</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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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.

-----------------------------------------
I&C SCI 31    Introduction to Programming (4) | No course articulated
          | OR
SOC SCI 3A    Computer-Based Research (4) | No course articulated - Course must be completed at UCI

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

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.

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>Units</th>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 170</td>
<td>Analytic Geometry and Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 190</td>
<td>Analytic Geometry and Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics, Laboratory</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics, Laboratory</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3B</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3LB</td>
<td>Basic Physics, Laboratory</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYSICS 3C</td>
<td>Basic Physics</td>
<td>4</td>
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</table>

Completion of two semesters of Physics fulfills the admissions requirement for the major, but completion of the entire sequence before transfer is highly preferred.
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<table>
<thead>
<tr>
<th>PHYSICS 3LC</th>
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<tbody>
<tr>
<td>Laboratory</td>
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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>MATH 2D</th>
<th>Multivariable Calculus</th>
<th>4</th>
<th>MATH 225</th>
<th>Calculus III</th>
<th>5</th>
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<table>
<thead>
<tr>
<th>MATH 2E</th>
<th>Multivariable Calculus</th>
<th>4</th>
<th>MATH 225</th>
<th>Calculus III</th>
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<table>
<thead>
<tr>
<th>MATH 3A</th>
<th>Introduction to Linear Algebra</th>
<th>4</th>
<th>MATH 250</th>
<th>Linear Algebra and Differential Equations</th>
<th>5</th>
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<tbody>
<tr>
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<table>
<thead>
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<th>MATH 3D</th>
<th>Elementary Differential Equations</th>
<th>4</th>
<th>MATH 250</th>
<th>Linear Algebra and Differential Equations</th>
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<tr>
<th>PHYSICS 50</th>
<th>Mathematical Methods for Physical Science</th>
<th>4</th>
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<table>
<thead>
<tr>
<th>PHYSICS 61A</th>
<th>Modern Physics</th>
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<tbody>
<tr>
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<thead>
<tr>
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<th>Modern Physics</th>
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Complete one of the following:

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<thead>
<tr>
<th>PHYSICS 53</th>
<th>Introduction to C and Numerical Analysis</th>
<th>4</th>
<th>CIS 180</th>
<th>Programming in C/C++</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>CIS 280X</td>
<td>Object-Oriented Programming in C++</td>
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<tr>
<td></td>
<td>OR</td>
<td></td>
<td>CIS 280X</td>
<td>Programming in C++</td>
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<table>
<thead>
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<th>I&amp;C SCI 45C</th>
<th>Programming in C/C++ as a Second Language</th>
<th>4</th>
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<tbody>
<tr>
<td>OR</td>
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<table>
<thead>
<tr>
<th>MATH 9</th>
<th>Introduction to Programming for Numerical Analysis</th>
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<tbody>
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<td>OR</td>
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<table>
<thead>
<tr>
<th>EECS 10</th>
<th>Computational Methods in Electrical and Computer Engineering</th>
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<th>CIS 180</th>
<th>Programming in C/C++</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
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<table>
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<tr>
<th>EECS 12</th>
<th>Introduction to Programming</th>
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<th>CIS 180</th>
<th>Programming in C/C++</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td>CIS 183</td>
<td>Java Programming</td>
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Complete one of the following:

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<th>PHYSICS 60</th>
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<tbody>
<tr>
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<table>
<thead>
<tr>
<th>CHEM 1C &amp; General Chemistry</th>
<th>4</th>
<th>CHEM 112</th>
<th>General Chemistry</th>
<th>5</th>
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</thead>
<tbody>
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</table>

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<thead>
<tr>
<th>CHEM 1LC</th>
<th>General Chemistry</th>
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Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>Laborary</th>
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</thead>
<tbody>
<tr>
<td>CHEM 1LE</td>
<td>Accelerated General (3)</td>
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<tr>
<td></td>
<td>Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGRMAE 91</td>
<td>Introduction to Thermodynamics (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 52A</th>
<th>Fundamentals of Experimental Physics (2)</th>
<th>PHYS 203 Engineering Physics (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 52B</td>
<td>Fundamentals of Experimental Physics (2)</td>
<td>PHYS 202 Engineering Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 52C</td>
<td>Fundamentals of Experimental Physics (2)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF APPLIED PHYSICS
Articulation Agreement by Major
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================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://www.humanities.uci.edu/undergrad/academics/lang.php)

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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Three courses from: | Two courses from:
---|---
ART HIS 40A Ancient Egyptian, Greek, and Roman Art and Architecture | ART 101 Art History I: Prehistory to Gothic (4) ART 102 Art History II: Renaissance to Rococo (4) ART 103 Art History III: Neoclassical to Present (4) ART 107 Asian Art History (3)
ART HIS 40B Arts of Europe: Medieval and Renaissance | ART 104 Modern Art in Europe and America (4) ART 105 History of Asian Art: Arts of India (4) ART 106 History of Asian Art: Arts of China (4) ART 108 History of Asian Art: Arts of Japan (4) ART 109 History of Asian Art: (4)
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Articulation Agreement by Major

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>Arts of Islam</th>
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<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>FREN 202    Intermediate French    (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>GERM 202    Intermediate German    (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>JAPN 202    Intermediate Japanese  (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SPAN 202    Intermediate Spanish   (4)</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>Arts of Islam</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOWER-DIVISION WRITING</td>
</tr>
<tr>
<td>WRITING</td>
</tr>
<tr>
<td>ENGL 100      Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100LC</td>
</tr>
<tr>
<td>ENGL 100LC    Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100</td>
</tr>
<tr>
<td>ENGL 110      Critical Thinking    (4)</td>
</tr>
<tr>
<td>Through Literature</td>
</tr>
<tr>
<td>ENGL 102      Freshman Composition (3)</td>
</tr>
<tr>
<td>and Literature</td>
</tr>
<tr>
<td>ENGL 103      Critical and         (3)</td>
</tr>
<tr>
<td>Argumentative Writing</td>
</tr>
<tr>
<td>Same as: ENGL 103LC</td>
</tr>
<tr>
<td>ENGL 103LC    Critical and         (3)</td>
</tr>
<tr>
<td>Argumentative Writing</td>
</tr>
<tr>
<td>Same as: ENGL 103</td>
</tr>
<tr>
<td>PHIL 103      Philosophical Reasoning: Critical Thinking in Philosophy</td>
</tr>
<tr>
<td>PSYC 103      Critical Thinking in Psychology</td>
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<tr>
<td>SPCH 235      Fundamentals of Argumentation and Persuasion</td>
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<table>
<thead>
<tr>
<th>Arts of Islam</th>
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<tr>
<td>ENGLISH LITERATURE</td>
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<tr>
<td>LITERATURE</td>
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<tr>
<td>ENGL 230A    Introduction to American Literature (3)</td>
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<tr>
<td>ENGL 230B    Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 232    Readings in Poetry (3)</td>
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<td>ENGL 233    Readings in the Novel (3)</td>
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<tr>
<td>ENGL 235    Readings in the (3)</td>
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</table>
### Articulation Agreement by Major
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From: Cerritos College

<table>
<thead>
<tr>
<th>Major</th>
<th>Course at UC Irvine</th>
<th>Course at Cerritos College</th>
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<tr>
<td><strong>Drama</strong></td>
<td>ENGL 235LC Readings in the</td>
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<td></td>
<td>Drama</td>
<td>Same as: ENGL 235</td>
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<td></td>
<td>ENGL 246A Survey of English</td>
<td>Same as: ENGL 235</td>
<td>3</td>
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<tr>
<td></td>
<td>Literature</td>
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<td></td>
<td>ENGL 246B Survey of English</td>
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<td>3</td>
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<td></td>
<td>Literature</td>
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<tr>
<td></td>
<td>ENGL 248A Masterpieces of</td>
<td>Same as: ENGL 235</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>World Literature</td>
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<td></td>
<td>ENGL 248B Masterpieces of</td>
<td>Same as: ENGL 235</td>
<td>3</td>
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<td></td>
<td>World Literature</td>
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<td>HIST 102 Political and Social</td>
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<tr>
<td></td>
<td>History of the United States: 1500's to 1876</td>
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<td>Same as: HIST 102</td>
<td></td>
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<tr>
<td></td>
<td>HIST 210 History of the United States in the Post World War II Era</td>
<td>Same as: HIST 102</td>
<td></td>
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<td></td>
<td>HIST 235 History of Latin America</td>
<td>Same as: HIST 102</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HIST 241 Western Civilization</td>
<td>Same as: HIST 102</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIST 242 Western Civilization</td>
<td>Same as: HIST 102</td>
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<tr>
<td></td>
<td>HIST 245 World Civilization from Antiquity to 1500</td>
<td>Same as: HIST 102</td>
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<td></td>
<td>HIST 246 World Civilization From 1500 to Present</td>
<td>Same as: HIST 102</td>
<td></td>
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<td></td>
<td>HIST 260 Survey of the History of Asia</td>
<td>Same as: HIST 102</td>
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<td></td>
<td>HIST 265 Selected Problems in Contemporary Asian History</td>
<td>Same as: HIST 102</td>
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<td><strong>PHILOSOPHY</strong></td>
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<td>PHIL 100 Introduction to Philosophy</td>
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</table>
Articulation Agreement by Major  
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| PHIL 100LC | Introduction to Philosophy | (3) |
| PHIL 100 | Same as: |
| PHIL 102 | Introduction to Ethics | (3) |
| PHIL 102LC | Same as: PHIL 102 |
| PHIL 109 | Philosophy of the Body, Feminism, and Gender | (3) |
| WS 109 | Same as: |
| PHIL 130 | History of Ancient Philosophy | (3) |
| PHIL 140 | History of Modern Philosophy | (3) |
| PHIL 201 | Contemporary Philosophy | (3) |
| PHIL 203 | Philosophy of Religion | (3) |
| WS 109 | Philosophy of the Body, Feminism, and Gender | (3) |
| 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 ART HISTORY
Articulation Agreement by Major
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To: UC Irvine | From: Cerritos 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](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>Course Code</th>
<th>Course Description</th>
<th>Units</th>
<th>Restriction</th>
<th>Note</th>
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<tr>
<td>ART 1A &amp; ART 1B &amp; ART 1C</td>
<td>Art in Context: History, Theory, and Practice</td>
<td>12</td>
<td>Must be completed at UCI during the first year in residence</td>
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<tr>
<td>ART 9A</td>
<td>Visual Culture: Media, Art, and Technology</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>ART 11A</td>
<td>History of Contemporary Art</td>
<td>4</td>
<td>No course articulated - Course must be completed at UCI</td>
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<tr>
<td>One Art History course from:</td>
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<tr>
<td>ART HIS 40A</td>
<td>Ancient Egyptian, Greek, and Roman Art and Architecture</td>
<td>4</td>
<td></td>
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<tr>
<td>ART HIS 40B</td>
<td>Arts of Europe: Renaissance and Medieval</td>
<td>4</td>
<td></td>
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<tr>
<td>ART HIS 40C</td>
<td>Early Modern and Modern Art in Europe and America</td>
<td>4</td>
<td></td>
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</tr>
<tr>
<td>ART HIS 42A</td>
<td>History of Asian Art: Arts of India</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART HIS 42B</td>
<td>History of Asian Art: Arts of China</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART HIS 42C</td>
<td>History of Asian Art: Arts of Japan</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART HIS 42D</td>
<td>History of Asian Art: Arts of Islam</td>
<td>4</td>
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</tbody>
</table>

Four lower-division courses in different media: Four courses from at least two different areas:
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<table>
<thead>
<tr>
<th>DRAWING</th>
<th>DRAWING</th>
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</thead>
<tbody>
<tr>
<td>ART 20A</td>
<td>Basic Drawing I (4)</td>
</tr>
<tr>
<td>ART 110</td>
<td>Freehand Drawing (3)</td>
</tr>
<tr>
<td>ART 111</td>
<td>Intermediate Freehand Drawing (3)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>PAINTING</th>
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</thead>
<tbody>
<tr>
<td>ART 30A</td>
<td>Basic Painting I (4)</td>
</tr>
<tr>
<td>ART 130A</td>
<td>Fundamentals of Painting (3)</td>
</tr>
<tr>
<td>ART 130B</td>
<td>Fundamentals of Painting (3)</td>
</tr>
<tr>
<td>ART 136</td>
<td>Painting for Art Majors (3)</td>
</tr>
</tbody>
</table>

| ART 30B   | Basic Painting II (4) |
| No course articulated |

<table>
<thead>
<tr>
<th>BASIC SCULPTURE</th>
<th>BASIC SCULPTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 40</td>
<td>Basic Sculpture (4)</td>
</tr>
<tr>
<td>ART 162</td>
<td>Introduction to Sculpture (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CERAMIC SCULPTURE</th>
<th>CERAMIC SCULPTURE</th>
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</thead>
<tbody>
<tr>
<td>ART 51</td>
<td>Basic Ceramic Sculpture (4)</td>
</tr>
<tr>
<td>ART 155</td>
<td>Beginning Ceramic Sculpture (3)</td>
</tr>
<tr>
<td>ART 255</td>
<td>Intermediate Ceramic Sculpture (3)</td>
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</table>

<table>
<thead>
<tr>
<th>DIGITAL IMAGING</th>
<th>DIGITAL IMAGING</th>
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</thead>
<tbody>
<tr>
<td>ART 65A</td>
<td>Foundations in Media Design (4)</td>
</tr>
<tr>
<td>ART 65B</td>
<td>No course articulated</td>
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</table>

<table>
<thead>
<tr>
<th>PHOTOGRAPHY</th>
<th>PHOTOGRAPHY</th>
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</thead>
<tbody>
<tr>
<td>ART 71A</td>
<td>Introduction to Photography I (4)</td>
</tr>
<tr>
<td>ART 71B</td>
<td>Introduction to Photography II (4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VIDEO</th>
<th>VIDEO</th>
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</thead>
<tbody>
<tr>
<td>ART 81A</td>
<td>Video Production (4)</td>
</tr>
<tr>
<td>ART 81B</td>
<td>Video Stage Production (4)</td>
</tr>
</tbody>
</table>

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

END OF ART
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================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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>
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<tbody>
<tr>
<td>ASIANAM 50</td>
<td>Asian American Histories</td>
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<tr>
<td></td>
<td>Same as: HISTORY 15C, SOC SCI 78A</td>
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<tr>
<td>ASIANAM 51</td>
<td>The U.S. and Asia</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>ASIANAM 52</td>
<td>Asian American Communities</td>
<td>4</td>
<td>No course articulated</td>
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<td></td>
<td>Same as: SOC SCI 78B</td>
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<tr>
<td>ASIANAM 53</td>
<td>Asian Americans and Comparative Race Relations</td>
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<tr>
<td>ASIANAM 54</td>
<td>Asian American Stories</td>
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<table>
<thead>
<tr>
<th>ASIANAM 55</th>
<th>Asian Americans and the Media</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

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) | FREN 202 Intermediate French (4)  
| OR  
| GERM 202 Intermediate German (4)  
| OR  
| JAPN 202 Intermediate Japanese (4)  
| OR  
| SPAN 202 Intermediate Spanish (4)  

At least one course from each area for a total of four semester or six quarter courses:  
| Literature  
| ENGL 230A Introduction to American Literature (3)  
| ENGL 230B Introduction to American Literature (3) |
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| ENGL 232 | Readings in Poetry | (3) |
| ENGL 233 | Readings in the Novel | (3) |
| ENGL 235 | Readings in the Drama | (3) |
|          | Same as: ENGL 235LC |
| ENGL 235LC | Readings in the Drama | (3) |
|          | Same as: ENGL 235 |
| ENGL 246A | Survey of English Literature | (3) |
| ENGL 246B | Survey of English Literature | (3) |
| ENGL 248A | Masterpieces of World Literature | (3) |
| ENGL 248B | Masterpieces of World Literature | (3) |

HISTORY

| HIST 102 | Political and Social History of the United States: 1500s to 1876 | (3) |
|          | Same as: HIST 102LC |
| HIST 102LC | Political and Social History of the United States: 1500's to 1876 | (3) |
|          | Same as: HIST 102 |
| HIST 103 | Political and Social History of the United States: 1877 to Present | (3) |
| HIST 210 | History of the United States in the Post World War II Era | (3) |
| HIST 235 | History of Latin America | (3) |
| HIST 241 | Western Civilization | (3) |
| HIST 242 | Western Civilization | (3) |
| HIST 245 | World Civilization from Antiquity to 1500 | (3) |
| HIST 246 | World Civilization From 1500 to Present | (3) |
| HIST 260 | Survey of the History of Asia | (3) |
| HIST 265 | Selected Problems in Contemporary Asian History | (3) |
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<table>
<thead>
<tr>
<th>PHILOSOPHY</th>
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<tr>
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<td>Same as: PHIL 100</td>
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<td>PHIL 102LC</td>
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<td>Same as: PHIL 102</td>
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<tr>
<td>PHIL 109</td>
<td>Philosophy of the Body, Feminism, and Gender (3)</td>
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<td>History of Ancient Philosophy (3)</td>
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<tr>
<td>PHIL 140</td>
<td>History of Modern Philosophy (3)</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Contemporary Philosophy (3)</td>
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<td>PHIL 203</td>
<td>Philosophy of Religion (3)</td>
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<tr>
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<td>Philosophy of the Body, Feminism, and Gender (3)</td>
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<td>HUMAN 1A</td>
<td>Humanities Core Lecture (4)</td>
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<td>HUMAN 1CS</td>
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END OF ASIAN AMERICAN STUDIES
Articulation Agreement by Major
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================================================================================
====Biochemistry and Molecular Biology, B.S.====
Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.
================================================================================
END OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
Articulation Agreement by Major
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==================================================================================================

====Biological Sciences, 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

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>4</td>
</tr>
<tr>
<td>BIO SCI 95</td>
<td>From Organisms to Ecosystems</td>
<td>4</td>
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<tr>
<td>BIOL 201</td>
<td>Principles of Biology</td>
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</tr>
<tr>
<td>BIOL 200</td>
<td>Principles of Biology</td>
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</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.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Units</th>
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</thead>
<tbody>
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<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
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<td>CHEM 1LC</td>
<td>General Chemistry</td>
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<tr>
<td>CHEM 110</td>
<td>General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>General Chemistry</td>
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</tr>
<tr>
<td>CHEM 113</td>
<td>General Chemistry</td>
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</table>
Articulation Agreement by Major
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To: UC Irvine  |  From: Cerritos College

<table>
<thead>
<tr>
<th>Laboratory</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry (2)</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
</tr>
<tr>
<td></td>
<td>------------------------</td>
</tr>
<tr>
<td>CHEM 51A &amp;</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51B &amp;</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry (2)</td>
</tr>
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<td>Laboratory</td>
</tr>
<tr>
<td>CHEM 51C &amp;</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51LC</td>
<td>Organic Chemistry (2)</td>
</tr>
<tr>
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<td>Laboratory</td>
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</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>BIO SCI 97 Genetics</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO SCI 98 Biochemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO SCI 99 Molecular Biology</td>
<td>(4)</td>
</tr>
</tbody>
</table>

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

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
<td>MATH 170 Analytic Geometry and (4) Calculus I</td>
</tr>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td></td>
</tr>
<tr>
<td>and one of the following:</td>
<td>and one of the following:</td>
</tr>
<tr>
<td>STATS 7 Basic Statistics (4)</td>
<td>MATH 112 Elementary Statistics (4)</td>
</tr>
<tr>
<td></td>
<td>MATH 190 Analytic Geometry and (4) Calculus II</td>
</tr>
<tr>
<td>STAT 8 Introduction to Biological</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
<td>MATH 250 Linear Algebra and (5) Differential Equations</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear</td>
<td></td>
</tr>
<tr>
<td>Algebra (4)</td>
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<tr>
<td></td>
<td>PSYC 210 Elementary Statistics (4)</td>
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<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PHYSICS 3A &amp; Basic Physics (4)</td>
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</tr>
<tr>
<td>PHYSICS 3B &amp; Basic Physics (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3LB &amp; Basic Physics (1.5)</td>
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</tr>
<tr>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3C &amp; Basic Physics (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3LC &amp; Basic Physics (1.5)</td>
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</tr>
<tr>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
<td>PHYS 201 Engineering Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>PHYS 202 Engineering Physics (4)</td>
</tr>
</tbody>
</table>
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From: Cerritos College

================================================================================
PHYSICS 7LD & Classical Physics (1) |
Laboratory |
PHYSICS 7E Classical Physics (4) |
================================================================================

END OF BIOLOGICAL SCIENCES
==Biology/Education, B.S.==

The major in Biology/Education is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu.

To enter the Biology/Education 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 general chemistry with laboratory,
- one year of organic chemistry with laboratory, and
- one year of biology courses equivalent to UCI's BIO SCI 93 & BIO SCI 94

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

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>Credits</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A, CHEM 1B, CHEM 1C, CHEM 1LC, CHEM 1LD</td>
<td>18</td>
<td>CHEM 111, CHEM 112</td>
<td>10</td>
</tr>
</tbody>
</table>

| Laboratory | | | |
| Laboratory | | | |
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| CHEM 51A | Organic Chemistry (4) | CHEM 211 | Organic Chemistry (5) |
| CHEM 51B | Organic Chemistry (4) | CHEM 212 | Organic Chemistry (5) |
| CHEM 51LB | Organic Chemistry (2) | Laboratory |

| BIO SCI 93 | From DNA to Organisms (4) | BIOL 201 | Principles of Biology (5) |
| BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 200 | Principles of Biology (5) |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| BIO SCI 14 | California Teach 1: Introduction to Science and Mathematics Teaching | (3) |
| Same as: PHY SCI 5 |

| LPS 60 | The Making of Modern Science | (4) |
| Same as: HISTORY 60 |

| EDUC 55 | Knowing and Learning in Mathematics and Science | (5) |

| BIO SCI 97 | Genetics | (4) |
| BIO SCI 98 | Biochemistry | (4) |
| BIO SCI 99 | Molecular Biology | (4) |

Students have two options for completing the Mathematics requirement before enrolling at UCI:  
1. Two semesters of Calculus; or  
2. One semester of Calculus and one semester of Statistics

| MATH 2A | Single-Variable Calculus (4) | MATH 170 | Analytic Geometry and Calculus I (4) |
| MATH 2B | Single-Variable Calculus (4) | MATH 112 | Elementary Statistics (4) |

and one of the following:  
| STATS 7 | Basic Statistics (4) | MATH 190 | Analytic Geometry and Calculus II (4) |
| STATS 8 | Introduction to Biological Statistics | MATH 250 | Linear Algebra and Differential Equations (5) |
| MATH 2D | Multivariable Calculus (4) | PSYC 210 | Elementary Statistics (4) |

| PHYSICS 3A | Basic Physics (4) | |
| PHYSICS 3B | Basic Physics (4) | |
Articulation Agreement by Major  
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| From: Cerritos College  

|================================================================================================|
| PHYSICS 3LB & Basic Physics (1.5) |
| PHYSICS 3C & Basic Physics (4) |
| PHYSICS 3LC Basic Physics (1.5) |
| OR |
| PHYSICS 7C & Classical Physics (4) |
| PHYSICS 7LC Classical Physics (1) |
| PHYSICS 7D Classical Physics (4) |
| PHYSICS 7LD Classical Physics (1) |
| PHYSICS 7E Classical Physics (4) |

|==================================|
| 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: Cerritos 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 170 & Analytic Geometry and Calculus I (4) |
| MATH 2B Single-Variable Calculus (4) | MATH 190 Analytic Geometry and Calculus II (4) |
| MATH 2D Multivariable Calculus (4) | MATH 225 Calculus III (5) |
| MATH 2E Multivariable Calculus (4) | MATH 225 Calculus III (5) |
| MATH 3A Introduction to Linear Algebra (4) | MATH 250 Linear Algebra and Calculus III (5) |
### Articulation Agreement by Major

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

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

**To:** UC Irvine  
**From:** Cerritos College

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<table>
<thead>
<tr>
<th>Algebra</th>
<th>Differential Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3D Elementary Differential Equations</td>
<td>MATH 250 Linear Algebra and Differential Equations</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 1A General Chemistry</th>
<th>CHEM 111 General Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B General Chemistry</td>
<td>CHEM 112 General Chemistry</td>
</tr>
<tr>
<td>CHEM 1LC General Chemistry</td>
<td>CHEM 112 General Chemistry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEM 1LD General Chemistry</th>
<th>CHEM 112 General Chemistry</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 7C Classical Physics</th>
<th>PHYS 201 Engineering Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7LC Classical Physics</td>
<td>PHYS 201 Engineering Physics</td>
</tr>
<tr>
<td>PHYSICS 7D Classical Physics</td>
<td>PHYS 202 Engineering Physics</td>
</tr>
<tr>
<td>PHYSICS 7LD Classical Physics</td>
<td>PHYS 202 Engineering Physics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 7E Classical Physics</th>
<th>PHYS 203 Engineering Physics</th>
</tr>
</thead>
</table>

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

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### MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

| BME 60C Engineering Analysis/Design: Data | No course articulated |

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### ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>STATS 8 Introduction to Biological Statistics</th>
<th>MATH 112 Elementary Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OR</strong></td>
<td>PSYC 210 Elementary Statistics</td>
</tr>
</tbody>
</table>

| BME 1 Introduction to Biomedical Engineering | No course articulated |

| BME 50A Cell and Molecular Engineering | No course articulated |
| BME 50B Cell and Molecular Engineering | No course articulated |

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

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### END OF BIOMEDICAL ENGINEERING
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: Cerritos 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)
  + Introduction to Linear Algebra (C-ID MATH 250)
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- 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)
- 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

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
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| MATH 2A | Single-Variable Calculus | (4) | MATH 170 | Analytic Geometry and Calculus I | (4) |
| MATH 2B | Single-Variable Calculus | (4) | MATH 190 | Analytic Geometry and Calculus II | (4) |
|         |                          |     | MATH 225 | Calculus III                      | (5) |
| MATH 2D | Multivariable Calculus   | (4) |         |                                    |     |
Articulation Agreement by Major
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To: UC Irvine
From: Cerritos College

<table>
<thead>
<tr>
<th>UC Irvine Course</th>
<th>Cerritos College Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2E Multivariable Calculus</td>
<td>MATH 225 Calculus III</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra</td>
<td>MATH 250 Linear Algebra and Differential Equations</td>
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</tr>
<tr>
<td>CHEM 1A General Chemistry</td>
<td>CHEM 111 General Chemistry</td>
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<tr>
<td>CHEM 1B General Chemistry</td>
<td>CHEM 112 General Chemistry</td>
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<td>CHEM 1C General Chemistry</td>
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<td>CHEM 1LC General Chemistry</td>
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<tr>
<td>CHEM 1LD General Chemistry</td>
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<tr>
<td>CHEM 51A Organic Chemistry</td>
<td>CHEM 211 Organic Chemistry</td>
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<tr>
<td>CHEM 51LB Organic Chemistry</td>
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<td>CHEM 51LC Organic Chemistry</td>
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<tr>
<td>PHYSICS 7C Classical Physics</td>
<td>PHYS 201 &amp; Engineering Physics</td>
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<td>PHYSICS 7LC Classical Physics</td>
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<tr>
<td>PHYSICS 7D Classical Physics</td>
<td>PHYS 202 &amp; Engineering Physics</td>
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<tr>
<td>PHYSICS 7LD Classical Physics</td>
<td>PHYS 203 &amp; Engineering Physics</td>
</tr>
<tr>
<td>BME 60B Engineering Analysis/Design: Data</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BME 60C Engineering Analysis/Design: Computer-Aided Design</td>
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</tr>
</tbody>
</table>

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

<table>
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<tr>
<th>UC Irvine Course</th>
<th>Cerritos College Course</th>
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<tbody>
<tr>
<td>BME 60C Engineering</td>
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<tr>
<td>BIO SCI 97 Genetics</td>
<td>BIOL 201 &amp; Principles of Biology</td>
</tr>
<tr>
<td></td>
<td>BIOL 202 Molecular</td>
</tr>
<tr>
<td>BIO SCI 98 Biochemistry</td>
<td>No course articulated</td>
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</table>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<th>Articulation</th>
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<tbody>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
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<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 100</td>
<td>Scientific Writing</td>
<td>3</td>
<td>No course articulated</td>
</tr>
<tr>
<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 Analysis/Design: Data Acquisition</td>
<td>4</td>
<td>No course articulated</td>
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</tbody>
</table>

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

To: UC Irvine                      | From: Cerritos College

================================================================================
====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/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 170 & | Analytic Geometry and Calculus I | (4) |
| MATH 2B | Single-Variable Calculus | (4) | MATH 190 | Analytic Geometry and Calculus II | |
| ECON 20A & | Basic Economics I | (4) | ECON 202 | Principles of Microeconomics | (3) |
| ECON 20B | Basic Economics II | (4) | | | |
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| OR |
|-----|-----------------|
| ECON 202M & Principles of Microeconomics (3) |
| ECON 201 Principles of Macroeconomics (3) |
| OR |
| ECON 201M Principles of Macroeconomics (3) |

| MGMT 7 Statistics for Business Decision Making (4) |
| MATH 112 Elementary Statistics (4) |
| OR |
| PSYC 210 Elementary Statistics (4) |

| MGMT 30A Principles of Accounting I (4) |
| ACCT 101 Fundamentals of Accounting I (4) |
| OR |
| MGMT 30B Principles of Accounting II (4) |
| ACCT 102 Fundamentals of Accounting II (4) |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| MGMT 1 Introduction to Business and Management (4) |
| BA 100 Fundamentals of Business (3) |

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: Cerritos 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/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

| ECON 20A | Basic Economics I | (4) | ECON 202 | Principles of Microeconomics | (3) |
| ECON 202M | Principles of Microeconomics | (3) |
| ECON 20B | Basic Economics II | (4) | ECON 201 | Principles of Macroeconomics | (3) |
| ECON 201M | Principles of Macroeconomics | (3) |
| MATH 2A & MATH 2B | Single-Variable Calculus | (4) | MATH 170 & MATH 190 | Analytic Geometry and Calculus I | (4) |
| MATH 170 & MATH 190 | Analytic Geometry and Calculus II | (4) |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| ECON 15A & ECON 15B | Probability and Statistics in Economics I & II | (4) | No course articulated-Courses to be completed at UCI |
| ECON 15B | Probability and Statistics in Economics II | (4) | |
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ECON 25    The Economics of Accounting Decisions (4)  |  ACCT 101    Fundamentals of Accounting I (4)
Mgmt 30A   Principles of Accounting I (4)
(acceptable substitute, ECON 25 preferred)

Two introductory Social Science courses in disciplines other than Economics:
| ANTH 100    Cultural Anthropology (3)  |
| ANTH 115    Physical Anthropology (3)  |
| ANTH 120    Introduction to Archaeology (3)  |
| ANTH 170    Introduction to Language and Culture (3)  |
| ENGL 106    Introduction to Linguistics (3)  |
| GEOG 101    Physical Geography (3)  |
| GEOG 102    Cultural Geography (3)  |
| GEOG 105    World Regional Geography (3)  |
| PSYC 101    General Introductory Psychology (3)  |
| SOC 101     Introductory Sociology Principles (3)  |

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)  | No course articulated

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

END OF BUSINESS ECONOMICS
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====Business Information Management, 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.

1. Complete two semesters/two quarters of approved first-year 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 or at The Bren School of ICS Student Affairs Office; telephone (949) 824-5156; email: ucounsel@uci.edu.

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 into the program here at UCI.

NOTE: In fulfillment of the requirements below, a single course may be used
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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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<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>
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<tr>
<td>MATH 2B  Single-Variable Calculus  (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 31  Introduction to Programming  (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 32  Programming with Software Libraries  (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 33  Intermediate Programming  (4)</td>
</tr>
<tr>
<td>MGMT 30A  Principles of Accounting I  (4)</td>
</tr>
<tr>
<td>MGMT 30B  Principles of Accounting II  (4)</td>
</tr>
<tr>
<td>ECON 20A  Basic Economics I  (4)</td>
</tr>
<tr>
<td>ECON 20B  Basic Economics II  (4)</td>
</tr>
<tr>
<td>OR ECON 201  Principles of Macroeconomics  (3)</td>
</tr>
<tr>
<td>OR ECON 201M  Principles of Macroeconomics  (3)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 45J  Programming in Java as a Second Language  (4)</td>
</tr>
<tr>
<td>IN4MATX 43  Introduction to Software Engineering  (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 6D  Discrete Mathematics for Computer Science  (4)</td>
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</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Articulated</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 6G</td>
<td>Linear Algebra</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
<td>4</td>
<td>MATH 112 Elementary Statistics</td>
<td>4</td>
</tr>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological Statistics</td>
<td>4</td>
<td>PSYC 210 Elementary Statistics</td>
<td>4</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>
<td></td>
</tr>
</tbody>
</table>

END OF BUSINESS INFORMATION MANAGEMENT
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine                                            | From: Cerritos College
=================================================================================
====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

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

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 170</th>
<th>Analytic Geometry and Calculus I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>MATH 190</td>
<td>Analytic Geometry and Calculus II (4)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MATH 225</td>
<td>Calculus III (5)</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
<td>MATH 225</td>
<td>Calculus III (5)</td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus (4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Math Course</th>
<th>Major Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3A: Introduction to Linear Algebra</td>
<td>MATH 250: Linear Algebra and Differential Equations</td>
<td>4/5</td>
</tr>
<tr>
<td>MATH 3D: Elementary Differential Equations</td>
<td>MATH 250: Linear Algebra and Differential Equations</td>
<td>4/5</td>
</tr>
<tr>
<td>CHEM 1A: General Chemistry</td>
<td>CHEM 111: General Chemistry</td>
<td>4/5</td>
</tr>
<tr>
<td>CHEM 1B: General Chemistry</td>
<td>CHEM 112: General Chemistry</td>
<td>4/5</td>
</tr>
<tr>
<td>CHEM 1C: General Chemistry</td>
<td>CHEM 113: General Chemistry</td>
<td>4/5</td>
</tr>
<tr>
<td>CHEM 1LD: General Chemistry Laboratory</td>
<td>CHEM 114: General Chemistry Laboratory</td>
<td>2/2</td>
</tr>
<tr>
<td>CHEM 51LB: Organic Chemistry Laboratory</td>
<td>CHEM 212: Organic Chemistry Laboratory</td>
<td>2/2</td>
</tr>
<tr>
<td>CHEM 51B: Organic Chemistry</td>
<td>CHEM 211: Organic Chemistry</td>
<td>4/5</td>
</tr>
<tr>
<td>CHEM 51C: Organic Chemistry</td>
<td>CHEM 212: Organic Chemistry</td>
<td>4/5</td>
</tr>
<tr>
<td>CHEM 51LC: Organic Chemistry Laboratory</td>
<td>CHEM 212: Organic Chemistry Laboratory</td>
<td>2/2</td>
</tr>
<tr>
<td>PHYSICS 7C: Classical Physics</td>
<td>PHYS 201: Engineering Physics</td>
<td>4/4</td>
</tr>
<tr>
<td>PHYSICS 7LC: Classical Physics Laboratory</td>
<td>PHYS 202: Engineering Physics</td>
<td>4/4</td>
</tr>
<tr>
<td>PHYSICS 7D: Classical Physics</td>
<td>PHYS 202: Engineering Physics</td>
<td>4/4</td>
</tr>
<tr>
<td>PHYSICS 7LD: Classical Physics Laboratory</td>
<td>PHYS 202: Engineering Physics</td>
<td>4/4</td>
</tr>
<tr>
<td>ENGRMAE 10: Introduction to Engineering Computations</td>
<td>CIS 180: Programming in C/C++</td>
<td>4/3</td>
</tr>
<tr>
<td>EECS 10: Computational Methods in Electrical and Computer Engineering</td>
<td>CIS 180: Programming in C/C++</td>
<td>4/3</td>
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</table>

**ADDITIONAL MAJOR REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGR 54: Principles of Materials Science and Engineering</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CBEMS 45A: Chemical Processing and Materials Balances</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CBEMS 45B: Chemical Processing and Energy Balances</td>
<td>3</td>
</tr>
<tr>
<td>CBEMS 45C: Chemical Engineering Thermodynamics</td>
<td>4</td>
</tr>
</tbody>
</table>

**ADDITIONAL MAJOR ELECTIVES**
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================================================================================
BIO SCI 98    Biochemistry            (4)|No course articulated

BIO SCI 99    Molecular Biology       (4)|No course articulated

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

-----------------------------------------------------------------------------------------------------------------
END OF CHEMICAL ENGINEERING
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To: UC Irvine  
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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 with a grade of B or better in each course  
- 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 Chemical Biology, Theoretical and Computational Chemistry, and Chemistry Education with optional Secondary Teaching Certification. Optional specializations are offered in Environmental Chemistry, Medicinal Chemistry, Nuclear and Radiochemistry, and Synthetic Chemistry. Information is available at (949) 824-6507 or [ps.uci.edu/stuaff](http://ps.uci.edu/stuaff).  

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](mailto:pssazot@uci.edu).  

<table>
<thead>
<tr>
<th>CHEM M2A  &amp;</th>
<th>Majors General Chemistry Lecture</th>
<th>(4)</th>
<th>CHEM 111  &amp;</th>
<th>General Chemistry</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM M2LA &amp;</td>
<td>Majors General Chemistry (2)</td>
<td></td>
<td>CHEM 112</td>
<td>General Chemistry</td>
<td>(5)</td>
</tr>
<tr>
<td>CHEM M2B  &amp;</td>
<td>Majors General Chemistry (4)</td>
<td></td>
<td>Laboratory</td>
<td></td>
<td></td>
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<tr>
<td>CHEM M2LB &amp;</td>
<td>Majors General Chemistry (2)</td>
<td></td>
<td>Chemistry Lecture</td>
<td>(2)</td>
<td></td>
</tr>
<tr>
<td>CHEM M3C  &amp;</td>
<td>Majors Quantitative Analysis</td>
<td>(3)</td>
<td>Analytical Chemistry</td>
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<tr>
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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**  

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<tbody>
<tr>
<td>CHEM M3LC</td>
<td>Majors Quantitative</td>
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<td>(3)</td>
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<tr>
<td></td>
<td>Analytical Chemistry</td>
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<tr>
<td>CHEM 51A &amp;</td>
<td>Organic Chemistry</td>
</tr>
<tr>
<td>CHEM M52LA</td>
<td>Majors Organic</td>
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<td></td>
<td>Laboratory</td>
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<td></td>
</tr>
<tr>
<td>CHEM 51B &amp;</td>
<td>Organic Chemistry</td>
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<tr>
<td>CHEM M52LB</td>
<td>Majors Organic</td>
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<td></td>
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<td></td>
<td>Laboratory</td>
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<td>Organic Chemistry</td>
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<td>CHEM M52LC</td>
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<tbody>
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<td>Multivariable Calculus</td>
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<td>(4)</td>
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<tr>
<td>PHYSICS 7C &amp;</td>
<td>Classical Physics</td>
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<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics</td>
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<tr>
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<td>Laboratory</td>
</tr>
<tr>
<td>PHYSICS 7D &amp;</td>
<td>Classical Physics</td>
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<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics</td>
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<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
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</tbody>
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Additional electives chosen from:
- BIO SCI 98  Biochemistry  (4)
- BIO SCI 99  Molecular Biology  (4)

END OF CHEMISTRY
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| From: Cerritos 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.ucl.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 I | (4) | No course articulated |
| CHC/LAT 62 | Introduction to Chicano/Latino Studies II | (4) | No course articulated |
| CHC/LAT 63 | Introduction to Chicano/Latino Studies III | (4) | No course articulated |

One additional course in Chicano/Latino Studies:

| ENGL 223 | Chicana/o Literature (3) |

One course in African-American or Asian American Studies:

| ART 108 | Black Images in Popular Culture (3) |
| ENGL 226 | African American Literature (3) |
| ENGL 237 | Asian American Literature (3) |
| HIST 110 | African-American History (3) |
| HUM 108 | Black Images in Popular Culture (3) |

Two introductory courses in Social Sciences:

| ANTH 100 | Cultural Anthropology (3) |
| ANTH 115 | Physical Anthropology (3) |
| ANTH 120 | Introduction to (3) |
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| Archaeology |
| ANTH 170 Introduction to Language and Culture (3) |
| ECON 101 Economic Issues and Policy (3) |
| ECON 201 Principles of Macroeconomics (3) |
| ECON 202 Principles of Microeconomics (3) |
| ENGL 106 Introduction to Linguistics (3) |
| GEOG 101 Physical Geography (3) |
| GEOG 102 Cultural Geography (3) |
| GEOG 105 World Regional Geography (3) |
| PSYC 101 General Introductory Psychology (3) |
| SOC 101 Introductory Sociology (3) |

SPANISH 2A Intermediate Spanish (4) | SPAN 201 Intermediate Spanish (5)

**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 170 & Calculus I (4) |
| STATS 7 Basic Statistics (4) | Math 112 Elementary Statistics (4) |

**OR**

| MGMT 7 Statistics for Business Decision Making (4) | PSYC 210 Elementary Statistics (4) |

**OR**

| SOC SCI 10A & Probability and Statistics in the Social Sciences I (4) |
| 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 (4) | No course articulated |
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<table>
<thead>
<tr>
<th>Programming</th>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research (4)</td>
<td>No course articulated-Course must be in the Social Sciences</td>
</tr>
</tbody>
</table>

END OF CHICANO/LATINO STUDIES
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

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

====Chinese Studies, B.A====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://www.humanities.uci.edu/undergrad/academics/lang.php)

---

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](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)

---

| 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 |
Articulation Agreement by Major  
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To: UC Irvine  |  From: Cerritos College

| Chinese | | |
| CHINESE 2B | Intermediate Mandarin (5) | |
| CHINESE 2C | Intermediate Mandarin (5) | |

| Chinese | | |
| CHINESE 2B & Intermediate Mandarin (5) | |
| CHINESE 2C & Intermediate Mandarin (5) | |

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

| Chinese | | |
| CHINESE 2B & Intermediate Mandarin (5) | |
| CHINESE 2C & Intermediate Mandarin (5) | |

EMPHASIS IN CHINESE LANGUAGE AND LITERATURE ADD:

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

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 four semester courses:

| LOWER-DIVISION WRITING | |
| ENGL 100 Freshman Composition (4) | Same as: ENGL 100LC |
| ENGL 100LC Freshman Composition (4) | Same as: ENGL 100 |
| ENGL 110 Critical Thinking (4) | Through Literature |
| ENGL 102 Freshman Composition (3) and Literature |
| ENGL 103 Critical and Argumentative Writing | Same as: ENGL 103LC |
| ENGL 103LC Critical and Argumentative Writing | Same as: ENGL 103 |
| PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy | |
| PSYC 103 Critical Thinking in Psychology | |
| SPCH 235 Fundamentals of Argumentation and Persuasion | |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Cerritos College  

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 230A</td>
<td>Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 230B</td>
<td>Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 232</td>
<td>Readings in Poetry (3)</td>
</tr>
<tr>
<td>ENGL 233</td>
<td>Readings in the Novel (3)</td>
</tr>
<tr>
<td>ENGL 235</td>
<td>Readings in the Drama (3)</td>
</tr>
<tr>
<td></td>
<td>Same as: ENGL 235LC</td>
</tr>
<tr>
<td>ENGL 235LC</td>
<td>Readings in the Drama (3)</td>
</tr>
<tr>
<td></td>
<td>Same as: ENGL 235</td>
</tr>
<tr>
<td>ENGL 246A</td>
<td>Survey of English Literature (3)</td>
</tr>
<tr>
<td>ENGL 246B</td>
<td>Survey of English Literature (3)</td>
</tr>
<tr>
<td>ENGL 248A</td>
<td>Masterpieces of World Literature (3)</td>
</tr>
<tr>
<td>ENGL 248B</td>
<td>Masterpieces of World Literature (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HISTORY</th>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 102</td>
<td>Political and Social (3)</td>
</tr>
<tr>
<td></td>
<td>History of the United States: 1500s to 1876</td>
</tr>
<tr>
<td></td>
<td>Same as: HIST 102LC</td>
</tr>
<tr>
<td>HIST 102LC</td>
<td>Political and Social (3)</td>
</tr>
<tr>
<td></td>
<td>History of the United States: 1500's to 1876</td>
</tr>
<tr>
<td></td>
<td>Same as: HIST 102</td>
</tr>
<tr>
<td>HIST 103</td>
<td>Political and Social (3)</td>
</tr>
<tr>
<td></td>
<td>History of the United States: 1877 to Present</td>
</tr>
<tr>
<td>HIST 210</td>
<td>History of the United States in the Post World War II Era (3)</td>
</tr>
<tr>
<td>HIST 235</td>
<td>History of Latin America (3)</td>
</tr>
<tr>
<td>HIST 241</td>
<td>Western Civilization (3)</td>
</tr>
<tr>
<td>HIST 242</td>
<td>Western Civilization (3)</td>
</tr>
<tr>
<td>HIST 245</td>
<td>World Civilization from Antiquity to 1500 (3)</td>
</tr>
<tr>
<td>HIST 246</td>
<td>World Civilization From 1500 to Present (3)</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: Cerritos College

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 260</td>
<td>Survey of the History of Asia</td>
</tr>
<tr>
<td>HIST 265</td>
<td>Selected Problems in Contemporary Asian History</td>
</tr>
</tbody>
</table>

**PHILOSOPHY**

| PHIL 100                      | Introduction to Philosophy (3) |
|                               | Same as: PHIL 100LC            |
| PHIL 100LC                    | Introduction to Philosophy (3) |
|                               | Same as: PHIL 100              |
| PHIL 102                      | Introduction to Ethics (3)     |
|                               | Same as: PHIL 102LC            |
| PHIL 102LC                    | Introduction to Ethics (3)     |
|                               | Same as: PHIL 102              |
| PHIL 109                      | Philosophy of the Body, Feminism, and Gender (3) |
|                               | Same as: WS 109                |
| PHIL 130                      | History of Ancient Philosophy (3) |
| PHIL 140                      | History of Modern Philosophy (3) |
| PHIL 201                      | Contemporary Philosophy (3)    |
| PHIL 203                      | Philosophy of Religion (3)     |
| WS 109                        | Philosophy of the Body, Feminism, and Gender (3) |
|                               | Same as: PHIL 109              |

**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)  |

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END OF CHINESE STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Cerritos College
================================================================================
====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 170 & Analytic Geometry and Calculus I (4)
MATH 2B Single-Variable Calculus (4) |
| MATH 190 Analytic Geometry and Calculus II (4)
MATH 2D Multivariable Calculus (4) |
| MATH 225 Calculus III (5)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Cerritos College  

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Course</th>
<th>UC Irvine Unit Credit</th>
<th>Cerritos College Unit Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics Laboratory</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics Laboratory</td>
<td>1</td>
<td>1</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.

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Course</th>
<th>UC Irvine Unit Credit</th>
<th>Cerritos College Unit Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 1A</td>
<td>General Chemistry for Engineers</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1A</td>
<td>General Chemistry</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry Laboratory</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LE</td>
<td>Accelerated General Chemistry Laboratory</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

**MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Course</th>
<th>UC Irvine Unit Credit</th>
<th>Cerritos College Unit Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 11</td>
<td>Methods II: Probability and Statistics</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>ENGRMAE 30</td>
<td>Statics</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>ENGRCEE 81A</td>
<td>Civil Engineering Practicum I</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

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

To: UC Irvine  | From: Cerritos College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 21</td>
<td>Computational Problem Solving</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGRCEE 81B</td>
<td>Civil Engineering Practicum II</td>
<td>3</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
<td></td>
<td>ECON 202 Principles of Microeconomics (3)</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
<td></td>
<td>OR ECON 202M Principles of Microeconomics (3)</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
<td></td>
<td>ECON 201 Principles of Macroeconomics (3)</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
<td></td>
<td>OR ECON 201M Principles of Macroeconomics (3)</td>
</tr>
<tr>
<td>ENGRCEE 60</td>
<td>Contemporary and Emerging Environmental Challenges</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
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<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>4</td>
<td></td>
<td>BIOL 105 Humans and the Environment (3)</td>
</tr>
</tbody>
</table>

ADDITIONAL MAJOR ELECTIVES

One course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
<td>4</td>
<td></td>
<td>ENGR 215 &amp; Circuits  (3)</td>
</tr>
<tr>
<td>EECS 70LA</td>
<td>Network Analysis Laboratory</td>
<td>1</td>
<td></td>
<td>ENGR 215L Circuits Laboratory (1)</td>
</tr>
<tr>
<td>ENGR 7A</td>
<td>Introduction to Engineering I</td>
<td>2</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGR 7B</td>
<td>Introduction to Engineering II</td>
<td>2</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGR 54</td>
<td>Principles of Materials Science and Engineering</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGRMAE 80</td>
<td>Dynamics</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGRMAE 91</td>
<td>Introduction to Thermodynamics</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

One course from the following:
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: Cerritos College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 55</td>
<td>Introduction to Ecology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 65</td>
<td>Biodiversity and Conservation</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
<td>BIOL 201 Principles of Biology 5</td>
</tr>
<tr>
<td>EARTHSS 1</td>
<td>The Physical Environment</td>
<td>4</td>
<td>ESCI 101 Physical Ecology 3</td>
</tr>
<tr>
<td>EARTHSS 3</td>
<td>Oceanography</td>
<td>4</td>
<td>ESCI 104 Oceanography 3</td>
</tr>
<tr>
<td>EARTHSS 5</td>
<td>The Atmosphere</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EARTHSS 7</td>
<td>Physical Geology</td>
<td>5</td>
<td>GEOL 101 Physical Geology 4</td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EARTHSS 17</td>
<td>Hurricanes, Tsunamis, and other Catastrophes</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth System</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

To: UC Irvine | From: Cerritos College

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

====Classics, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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>
</table>
CLASSIC 36A & The Formation of Ancient Greek Society: (4) | No course articulated |
| Early Greece | |
# Articulation Agreement by Major

Effective during the 18-19 Academic Year

 Applies to Fall 2019 and Fall 2020 Admissions

<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td>================================================================================</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 36B  &amp;  The Formation of (4)</td>
<td>Ancient Greek Society:</td>
</tr>
<tr>
<td></td>
<td>Late Archaic and</td>
</tr>
<tr>
<td></td>
<td>Classical Greece</td>
</tr>
<tr>
<td>Same as: HISTORY 36B</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 36C  The Formation of (4)</td>
<td>Ancient Greek Society:</td>
</tr>
<tr>
<td></td>
<td>Fourth-Century and</td>
</tr>
<tr>
<td></td>
<td>Hellenistic Greece</td>
</tr>
<tr>
<td>Same as: HISTORY 36C</td>
<td>OR  OR</td>
</tr>
<tr>
<td>Latin Focus:</td>
<td>Latin Focus:</td>
</tr>
<tr>
<td>CLASSIC 37A  &amp;  The Formation of (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Ancient Roman Society:</td>
</tr>
<tr>
<td></td>
<td>Origins to Roman</td>
</tr>
<tr>
<td></td>
<td>Republic</td>
</tr>
<tr>
<td>Same as: HISTORY 37A</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37B  &amp;  The Formation of (4)</td>
<td>Ancient Roman Society:</td>
</tr>
<tr>
<td></td>
<td>Roman Empire</td>
</tr>
<tr>
<td>Same as: HISTORY 37B</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37C  The Formation of (4)</td>
<td>Ancient Roman Society:</td>
</tr>
<tr>
<td></td>
<td>The Fall of Rome</td>
</tr>
<tr>
<td>Same as: HISTORY 37C</td>
<td></td>
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<tr>
<td>-----------------------------------------------------------------------------</td>
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<tr>
<td>B. Latin Language and Literature Emphasis</td>
<td></td>
</tr>
<tr>
<td>__________________________________________</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37A  &amp;  The Formation of (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Ancient Roman Society:</td>
</tr>
<tr>
<td></td>
<td>Origins to Roman</td>
</tr>
<tr>
<td></td>
<td>Republic</td>
</tr>
<tr>
<td>Same as: HISTORY 37A</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37B  &amp;  The Formation of (4)</td>
<td>Ancient Roman Society:</td>
</tr>
<tr>
<td></td>
<td>Roman Empire</td>
</tr>
<tr>
<td>Same as: HISTORY 37B</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37C  The Formation of (4)</td>
<td>Ancient Roman Society:</td>
</tr>
<tr>
<td></td>
<td>The Fall of Rome</td>
</tr>
<tr>
<td>Same as: HISTORY 37C</td>
<td></td>
</tr>
<tr>
<td>-----------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Course work equivalent to two years of college level Latin</td>
<td></td>
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<tr>
<td>-----------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>C. Classical Civilization Emphasis</td>
<td></td>
</tr>
<tr>
<td>__________________________________________</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 36A  &amp;  The Formation of (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Ancient Greek Society:</td>
</tr>
<tr>
<td></td>
<td>Early Greece</td>
</tr>
<tr>
<td>Same as: HISTORY 36A</td>
<td></td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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================================================================================
CLASSIC 36B & The Formation of Ancient Greek Society: Late Archaic and Classical Greece
Same as: HISTORY 36B

CLASSIC 36C The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece
Same as: HISTORY 36C

CLASSIC 37A & The Formation of Ancient Roman Society: Origins to Roman Republic
Same as: HISTORY 37A

CLASSIC 37B The Formation of Ancient Roman Society: Roman Empire
Same as: HISTORY 37B

CLASSIC 37C The Formation of Ancient Roman Society: The Fall of Rome
Same as: HISTORY 37C

CLASSIC 45A Classical Mythology: The Gods
CLASSIC 45B Classical Mythology: The Heroes
CLASSIC 45C Classical Mythology: Ancient and Modern Perspectives of Classical Mythology

================================================================================
GREEK 1A Fundamentals of Greek
GREEK 1B Fundamentals of Greek
GREEK 1C Fundamentals of Greek

LATIN 1A Fundamentals of Latin
LATIN 1B Fundamentals of Latin
LATIN 1C Fundamentals of Latin

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

FREN 202 Intermediate French
GERM 202 Intermediate German
JAPN 202 Intermediate Japanese
SPAN 202 Intermediate Spanish

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100 Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100LC</td>
</tr>
<tr>
<td>ENGL 100LC Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100</td>
</tr>
<tr>
<td>ENGL 110 Critical Thinking Through Literature (4)</td>
</tr>
<tr>
<td>ENGL 102 Freshman Composition and Literature (3)</td>
</tr>
<tr>
<td>ENGL 103 Critical and Argumentative Writing (3)</td>
</tr>
<tr>
<td>Same as: ENGL 103LC</td>
</tr>
<tr>
<td>ENGL 103LC Critical and Argumentative Writing (3)</td>
</tr>
<tr>
<td>Same as: ENGL 103</td>
</tr>
<tr>
<td>PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy (3)</td>
</tr>
<tr>
<td>PSYC 103 Critical Thinking in Psychology (3)</td>
</tr>
<tr>
<td>SPCH 235 Fundamentals of Argumentation and Persuasion (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 230A Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 230B Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 232 Readings in Poetry (3)</td>
</tr>
<tr>
<td>ENGL 233 Readings in the Novel (3)</td>
</tr>
<tr>
<td>ENGL 235 Readings in the Drama (3)</td>
</tr>
<tr>
<td>Same as: ENGL 235LC</td>
</tr>
<tr>
<td>ENGL 235LC Readings in the Drama (3)</td>
</tr>
<tr>
<td>Same as: ENGL 235</td>
</tr>
<tr>
<td>ENGL 246A Survey of English Literature (3)</td>
</tr>
<tr>
<td>ENGL 246B Survey of English Literature (3)</td>
</tr>
<tr>
<td>ENGL 248A Masterpieces of World Literature (3)</td>
</tr>
<tr>
<td>ENGL 248B Masterpieces of (3)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>World Literature</th>
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</table>

<table>
<thead>
<tr>
<th>HISTORY</th>
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<tbody>
<tr>
<td>HIST 102</td>
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<td></td>
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<tr>
<td></td>
</tr>
<tr>
<td>Same as: HIST 102LC</td>
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<tr>
<td>HIST 102LC</td>
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<tr>
<td></td>
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<tr>
<td>Same as: HIST 102</td>
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<tr>
<td>HIST 103</td>
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<td>HIST 210</td>
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<tr>
<td>HIST 235</td>
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<td>HIST 241</td>
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<tr>
<td>HIST 242</td>
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<td>HIST 245</td>
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<td>HIST 246</td>
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<td>HIST 260</td>
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<td>HIST 265</td>
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<table>
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<tr>
<th>PHILOSOPHY</th>
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<tr>
<td>PHIL 100</td>
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<td>Same as: PHIL 100LC</td>
</tr>
<tr>
<td>PHIL 100LC</td>
</tr>
<tr>
<td>Same as: PHIL 100</td>
</tr>
<tr>
<td>PHIL 102</td>
</tr>
<tr>
<td>Same as: PHIL 102LC</td>
</tr>
<tr>
<td>PHIL 102LC</td>
</tr>
<tr>
<td>Same as: PHIL 102</td>
</tr>
<tr>
<td>PHIL 109</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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| Same as: WS 109 |
| PHIL 130 History of Ancient  (3) |
| PHIL 140 History of Modern  (3) |
| PHIL 201 Contemporary  (3) |
| PHIL 203 Philosophy of Religion  (3) |
| WS 109 Philosophy of the Body, Feminism, and Gender  (3) |

| 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 CLASSICS
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####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

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

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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)

---

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 101 &amp;</th>
<th>General Introductory Psychology (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSY BEH 11A</td>
<td>PSYC 241</td>
<td>Introduction to Psychobiology (3)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 261</td>
<td>Social Psychology (3)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 271</td>
<td>Abnormal Psychology (3)</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>
</table>

<table>
<thead>
<tr>
<th>PSYCH 9C</th>
<th>Psychology Fundamentals (4)</th>
<th>PSYC 101 &amp;</th>
<th>General Introductory Psychology (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSY BEH 11C</td>
<td>PSYC 261</td>
<td>Social Psychology (3)</td>
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<tr>
<td>OR</td>
<td>PSYC 271</td>
<td>Abnormal Psychology (3)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 2A &amp;</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 170 &amp;</th>
<th>Analytic Geometry and Calculus I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>MATH 190</td>
<td>Analytic Geometry and Calculus II (4)</td>
</tr>
</tbody>
</table>

| STATS 7 | Basic Statistics (4) | MATH 112 | Elementary Statistics (4) |

---
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| PSYC 210    Elementary Statistics  (4)
================================================================================

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     (4) | No course articulated |
|               Repair                      |
| BIO SCI 38    Mind, Memory, Amnesia,   (4) | No course articulated |
|               and the Brain               |
| BIO SCI 93    From DNA to Organisms    (4) | BIOL 201    Principles of Biology  (5) |
| BIO SCI 94    From Organisms to        (4) | BIOL 200    Principles of Biology  (5) |
|               Ecosystems                 |

Concentration 2: Experimental Psychology - Sensation, Perception, Attention & Memory

| BIO SCI 35    The Brain and Behavior  (4) | No course articulated |
| PHYSICS 3A & Basic Physics               (4) | OR |
| PHYSICS 3B & Basic Physics               (4) | |
| PHYSICS 3B & Basic Physics               (4) | OR |
| PHYSICS 3LB & Basic Physics              (1.5) | |
| PHYSICS 3C & Basic Physics               (4) | |
| PHYSICS 3LC & Basic Physics              (1.5) | |
|                                           | OR |
| PHYSICS 7C & Classical Physics           (4) | PHYS 201 & Engineering Physics  (4) |
| PHYSICS 7LC & Classical Physics          (1) | |
|                                           | OR |
| PHYSICS 7D & Classical Physics           (4) | PHYS 202 & Engineering Physics  (4) |
| PHYSICS 7LD & Classical Physics          (1) | |
|                                           | OR |
| PHYSICS 7E & Classical Physics           (4) | PHYS 203 & Engineering Physics  (4) |
|                                           | |

Concentration 3: Language Science

| BIO SCI 35    The Brain and Behavior  (4) | No course articulated |
| LINGUIS 3     Introduction to Linguistics (4) | ENGL 106 Introduction to Linguistics (3) |
| LINGUIS 51    Acquisition of Language   (4) | No course articulated |
|               Same as: PSYCH 56L           |
|                                           | OR |
|                                           | |

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation with</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 56L</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>Same as: LINGUIS 51</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>
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</table>

Concentration 4: Computational Cognitive Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation with</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</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 250 Linear Algebra and Differential Equations (5)</td>
</tr>
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</table>

TWO ADDITIONAL COURSES APPROVED FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulation with</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td>4</td>
<td>ENGL 106 Introduction to Linguistics (3)</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>
<tr>
<td>LINGUIS 51</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>Same as: PSYCH 56L</td>
</tr>
<tr>
<td>OR</td>
<td>PSYCH 56L</td>
<td>Acquisition of Language</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>MATH 225 Calculus III (5)</td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>MATH 225 Calculus III (5)</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>MATH 250 Linear Algebra and Differential Equations (5)</td>
</tr>
<tr>
<td>LINGUIS 1</td>
<td>Languages of the World</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHILOS 30</td>
<td>Introduction to Symbolic Logic</td>
<td>4</td>
<td>PHIL 106 Introduction to Logic (3)</td>
</tr>
<tr>
<td>OR</td>
<td>PHILOS 31</td>
<td>Introduction to Inductive Logic</td>
<td>4</td>
</tr>
</tbody>
</table>
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============================================================================
| Same as: LPS 31 |
============================================================================

PHYSICS 15  Physics of Music  (4)  | No course articulated

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

END OF COGNITIVE SCIENCES

---------------------------------------------------------------------------
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================================================================================

==Comparative Literature, B.A.==

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://www.humanities.uci.edu/undergrad/academics/lang.php)

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

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

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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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<table>
<thead>
<tr>
<th>COM LIT 60A &amp;</th>
<th>World Literature</th>
<th>(4)</th>
<th>Two courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM LIT 60B &amp;</td>
<td>Reading with Theory</td>
<td>(4)</td>
<td>ENGL 230A</td>
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<td></td>
<td></td>
<td>ENGL 230B</td>
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<td></td>
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<td>ENGL 232</td>
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<td></td>
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<td>ENGL 235</td>
</tr>
</tbody>
</table>
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| Drama
|   Same as: ENGL 235LC
| ENGL 235LC  Readings in the Drama (3)
|   Same as: ENGL 235
| ENGL 246A  Survey of English Literature (3)
| ENGL 246B  Survey of English Literature (3)
| ENGL 248A  Masterpieces of World Literature (3)
| ENGL 248B  Masterpieces of World Literature (3)

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

| FREN 202  Intermediate French (4)
| GERM 202  Intermediate German (4)
| JAPN 202  Intermediate Japanese (4)
| SPAN 202  Intermediate Spanish (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 four semester courses:

LOWER-DIVISION WRITING

| WRITING
| ENGL 100  Freshman Composition (4)
|   Same as: ENGL 100LC
| ENGL 100LC Freshman Composition (4)
|   Same as: ENGL 100
| ENGL 110  Critical Thinking Through Literature (4)
| ENGL 102  Freshman Composition and Literature (3)
| ENGL 103  Critical and Argumentative Writing (3)
|   Same as: ENGL 103LC
| ENGL 103LC Critical and Argumentative Writing (3)
|   Same as: ENGL 103
| PHIL 103  Philosophical Reasoning: Critical Thinking in Philosophy (3)
| PSYC 103  Critical Thinking in Psychology (3)
| SPCH 235  Fundamentals of (3)
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<table>
<thead>
<tr>
<th></th>
<th>Articulation and Persuasion</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th><strong>ENGLISH LITERATURE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><strong>LITERATURE</strong></td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 230A</strong> Introduction to American Literature (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 230B</strong> Introduction to American Literature (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 232</strong> Readings in Poetry (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 233</strong> Readings in the Novel (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 235</strong> Readings in the Drama (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 235LC</strong> Readings in the Drama (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 246A</strong> Survey of English Literature (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 246B</strong> Survey of English Literature (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 248A</strong> Masterpieces of World Literature (3)</td>
</tr>
<tr>
<td></td>
<td><strong>ENGL 248B</strong> Masterpieces of World Literature (3)</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th><strong>HISTORY</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td><strong>HIST 102</strong> Political and Social History of the United States: 1500's to 1876 (3)</td>
</tr>
<tr>
<td></td>
<td><strong>HIST 102LC</strong> Political and Social History of the United States: 1500's to 1876 (3)</td>
</tr>
<tr>
<td></td>
<td><strong>HIST 103</strong> Political and Social History of the United States: 1877 to Present (3)</td>
</tr>
<tr>
<td></td>
<td><strong>HIST 210</strong> History of the United States in the Post World War II Era (3)</td>
</tr>
<tr>
<td></td>
<td><strong>HIST 235</strong> History of Latin America (3)</td>
</tr>
<tr>
<td></td>
<td><strong>HIST 241</strong> Western Civilization (3)</td>
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<tr>
<td></td>
<td><strong>HIST 242</strong> Western Civilization (3)</td>
</tr>
<tr>
<td></td>
<td><strong>HIST 245</strong> World Civilization from Antiquity to 1500 (3)</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: Cerritos College

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>HIST 246</td>
<td>World Civilization From 1500 to Present</td>
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<tr>
<td>HIST 260</td>
<td>Survey of the History of Asia</td>
<td>3</td>
</tr>
<tr>
<td>HIST 265</td>
<td>Selected Problems in Contemporary Asian History</td>
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PHILOSOPHY

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<tr>
<td>PHIL 100</td>
<td>Introduction to Philosophy</td>
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<tr>
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<tr>
<td>PHIL 100LC</td>
<td>Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Same as: PHIL 100</td>
<td></td>
</tr>
<tr>
<td>PHIL 102</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Same as: PHIL 102LC</td>
<td></td>
</tr>
<tr>
<td>PHIL 102LC</td>
<td>Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Same as: PHIL 102</td>
<td></td>
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<tr>
<td>PHIL 109</td>
<td>Philosophy of the Body, Feminism, and Gender</td>
<td>3</td>
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<tr>
<td></td>
<td>Same as: WS 109</td>
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</tr>
<tr>
<td>PHIL 130</td>
<td>History of Ancient Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 140</td>
<td>History of Modern Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 201</td>
<td>Contemporary Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHIL 203</td>
<td>Philosophy of Religion</td>
<td>3</td>
</tr>
<tr>
<td>WS 109</td>
<td>Philosophy of the Body, Feminism, and Gender</td>
<td>3</td>
</tr>
<tr>
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<td>Same as: PHIL 109</td>
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</tr>
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</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 COMPARATIVE LITERATURE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
| From: Cerritos College

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

====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

<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 170  &amp; Analytic Geometry and Calculus I (4)</td>
</tr>
<tr>
<td>MATH 190  &amp; Analytic Geometry and Calculus II (4)</td>
</tr>
<tr>
<td>MATH 225  &amp; Calculus III (5)</td>
</tr>
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</table>
Articulation Agreement by Major
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To: UC Irvine  | From: Cerritos College

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3A Introduction to Linear Algebra</td>
<td>(4)</td>
<td>MATH 250 Linear Algebra and Differential Equations</td>
</tr>
<tr>
<td>MATH 3D Elementary Differential Equations</td>
<td>(4)</td>
<td>MATH 250 Linear Algebra and Differential Equations</td>
</tr>
<tr>
<td>PHYSICS 7C Classical Physics</td>
<td>(4)</td>
<td>PHYS 201 Engineering Physics</td>
</tr>
<tr>
<td>PHYSICS 7LC Classical Physics Laboratory</td>
<td>(1)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7D Classical Physics</td>
<td>(4)</td>
<td>PHYS 202 Engineering Physics</td>
</tr>
<tr>
<td>PHYSICS 7LD Classical Physics Laboratory</td>
<td>(1)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7E Classical Physics</td>
<td>(4)</td>
<td>PHYS 203 Engineering Physics</td>
</tr>
<tr>
<td>EECS 12 Introduction to Programming</td>
<td>(4)</td>
<td>CIS 180 Programming in C/C++</td>
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<tr>
<td>OR</td>
<td>CIS 183 Java Programming</td>
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</tr>
<tr>
<td>EECS 70A Network Analysis I</td>
<td>(4)</td>
<td>ENGR 215 Circuits</td>
</tr>
<tr>
<td>EECS 70LA Network Analysis I Laboratory</td>
<td>(1)</td>
<td>ENGR 215L Circuits Laboratory</td>
</tr>
</tbody>
</table>

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td>EECS 20 Computer Systems and Programming in C</td>
<td>(4)</td>
<td>CIS 180 Programming in C/C++</td>
</tr>
<tr>
<td></td>
<td>CIS 231 Computer Organization and Assembly Language Programming</td>
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</tr>
<tr>
<td>EECS 22 Advanced C Programming</td>
<td>(3)</td>
<td>CIS 292 Data Structures</td>
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</table>

ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 6D Discrete Mathematics for Computer Science</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 1 Introduction to Electrical Engineering and Computer Engineering</td>
<td>(1)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 22L Software Engineering Project in C Language</td>
<td>(3)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 31 Introduction to Digital Systems</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 31L Introduction to Digital Logic Laboratory</td>
<td>(3)</td>
<td>No course articulated</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**

<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EECS 40</strong></td>
<td><strong>Object-Oriented Systems</strong></td>
</tr>
<tr>
<td><strong>and Programming</strong></td>
<td><strong>(4)</strong></td>
</tr>
<tr>
<td><strong>CIS 282 &amp; Advanced JAVA Programming</strong></td>
<td><strong>(3.5)</strong></td>
</tr>
<tr>
<td><strong>CIS 292 Data Structures</strong></td>
<td><strong>(3)</strong></td>
</tr>
<tr>
<td><em>(CIS 282 FOR SUBJECT CREDIT ONLY; NO UC TRANSFER UNIT CREDIT.)</em></td>
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<tr>
<td><strong>EECS 50</strong></td>
<td><strong>Discrete-Time Signals and Systems</strong></td>
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<td><strong>(4)</strong></td>
<td><strong>No course articulated</strong></td>
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<tr>
<td><strong>EECS 55</strong></td>
<td><strong>Engineering Probability</strong></td>
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<tr>
<td><strong>(4)</strong></td>
<td><strong>No course articulated</strong></td>
</tr>
<tr>
<td><strong>EECS 70B &amp; Network Analysis II</strong></td>
<td><strong>(4)</strong></td>
</tr>
<tr>
<td><strong>EECS 70LB Network Analysis II Laboratory</strong></td>
<td><strong>(1)</strong></td>
</tr>
<tr>
<td><strong>ADDITIONAL MAJOR ELECTIVES</strong></td>
<td></td>
</tr>
<tr>
<td><strong>I&amp;C SCI 6B Boolean Algebra and Logic</strong></td>
<td><strong>(4)</strong></td>
</tr>
<tr>
<td><strong>MATH 2E Multivariable Calculus</strong></td>
<td><strong>(4)</strong></td>
</tr>
<tr>
<td><strong>MATH 225 Calculus III</strong></td>
<td><strong>(5)</strong></td>
</tr>
<tr>
<td><strong>PHYSICS 51A Modern Physics</strong></td>
<td><strong>(4)</strong></td>
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<tr>
<td><strong>PHYSICS 52A Fundamentals of Experimental Physics</strong></td>
<td><strong>(2)</strong></td>
</tr>
<tr>
<td><strong>PHYS 203 Engineering Physics</strong></td>
<td><strong>(4)</strong></td>
</tr>
<tr>
<td><strong>ENGR 7A Introduction to Engineering I</strong></td>
<td><strong>(2)</strong></td>
</tr>
<tr>
<td><strong>AND</strong></td>
<td><strong>(2)</strong></td>
</tr>
<tr>
<td><strong>ENGR 7B Introduction to Engineering II</strong></td>
<td><strong>(2)</strong></td>
</tr>
<tr>
<td><strong>END OF COMPUTER ENGINEERING</strong></td>
<td></td>
</tr>
</tbody>
</table>
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.

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. Complete two semesters/two quarters of approved first-year 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/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
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: Cerritos College

<table>
<thead>
<tr>
<th>MATH 2A &amp; Single-Variable Calculus (4)</th>
<th>MATH 170 &amp; Analytic Geometry and Calculus I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>MATH 190 Analytic Geometry and Calculus II (4)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>I&amp;C SCI 31 &amp; Introduction to Programming (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 32 &amp; Programming with Software Libraries (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 33 &amp; Intermediate Programming (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>I&amp;C SCI 45C Programming in C/C++ as a Second Language (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 46 Data Structure Implementation and Analysis (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 51 Introductory Computer Organization (6)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>IN4MATX 43 Introduction to Software Engineering (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 60 Computer Games and Society (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 61 Game Systems and Design (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 62 Game Technologies and Interactive Media (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6N Computational Linear Algebra (4)</td>
<td>No course articulated</td>
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<tr>
<td>OR</td>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 6D Discrete Mathematics for Computer Science (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6B Boolean Algebra and Logic (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>STATS 67 Introduction to Probability and Statistics for Computer Science (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
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================================================================================
PHYSICS 3A    Basic Physics           (4) | PHYS 201    Engineering Physics    (4)
  |(This course is not directly
  |articulated with PHYSICS 3A but is an
  |acceptable substitute for transfer
  |preparation for this major.)

--------------------------------------------------------------------------------
FLM&MDA 85A    Introduction to Film   (4) | No course articulated-Course to be
  |and Visual Analysis                   | completed at UCI

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

To: UC Irvine
From: Cerritos College
================================================================================

====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.

- Complete two semesters/two quarters of approved first-year 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
    ● One course in Multivariable Calculus

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.

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
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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & | Single-Variable Calculus | (4) | MATH 170 & | Analytic Geometry and Calculus I | (4) |
| MATH 2B | Single-Variable Calculus | (4) |

| PHYSICS 7C & | Classical Physics | (4) | PHYS 201 & | Engineering Physics | (4) |
| PHYSICS 7LC | Classical Physics Laboratory | (1) |
| PHYSICS 7D & | Classical Physics | (4) | PHYS 202 | Engineering Physics | (4) |
| PHYSICS 7LD | Classical Physics Laboratory | (1) |

Introductory programming courses approved by Information and Computer Sciences:

| I&C SCI 31 & | Introduction to Programming | (4) | No course articulated |
| I&C SCI 32 & | Programming with Software Libraries | (4) |
| I&C SCI 33 | Intermediate Programming | (4) |

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 220 | Analytic Geometry and Calculus III | (4) |
| MATH 3A | Introduction to Linear Algebra | (4) | MATH 250 | Linear Algebra and Differential Equations | (5) |
| MATH 3D | Elementary Differential Equations | (4) | MATH 250 | Linear Algebra and 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 | (4) | No course articulated |
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<table>
<thead>
<tr>
<th>Statistics for Computer Science</th>
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<table>
<thead>
<tr>
<th>Engineering and Computing Topics Courses:</th>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
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<tr>
<td>CSE 31</td>
<td>Introduction to Digital Systems</td>
<td>4</td>
<td>No course articulated</td>
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<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>CSE 31L</td>
<td>Introduction to Digital Logic Laboratory</td>
<td>3</td>
<td>No course articulated</td>
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<td></td>
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<tr>
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<th>Title</th>
<th>Units</th>
<th>Articulated</th>
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</thead>
<tbody>
<tr>
<td>CSE 45C</td>
<td>Programming in C/C++ as a Second Language</td>
<td>4</td>
<td>No course articulated</td>
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<td></td>
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<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
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<tbody>
<tr>
<td>CSE 46</td>
<td>Data Structure Implementation and Analysis</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: I&amp;C SCI 46</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CSE 50</td>
<td>Discrete-Time Signals and Systems</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: EECS 50</td>
<td></td>
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<tbody>
<tr>
<td>CSE 70A</td>
<td>Network Analysis I</td>
<td>4</td>
<td>ENGR 215 Circuits (3)</td>
</tr>
<tr>
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<td>Same as: EECS 70A</td>
<td></td>
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<tbody>
<tr>
<td>CSE 90</td>
<td>Systems Engineering and Technical Communications</td>
<td>2</td>
<td>No course articulated</td>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
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</thead>
<tbody>
<tr>
<td>IN4MATX 43</td>
<td>Introduction to Software Engineering</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

To: UC Irvine | From: Cerritos College

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

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

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.

- Complete two semesters/two quarters of approved first-year 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.

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  
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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 Single-Variable Calculus (4)</td>
</tr>
</tbody>
</table>

| I&C SCI 31 & Introduction to Programming (4) | No course articulated |
| I&C SCI 32 & Programming with Software Libraries (4) |
| I&C SCI 33 Intermediate Programming (4) |

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 45C Programming in C/C++ as a Second Language (4)</td>
</tr>
</tbody>
</table>

<p>| IN4MATX 43 Introduction to Software Engineering (4) | No course articulated |
| I&amp;C SCI 51 Introductory Computer Organization (6) | No course articulated |
| I&amp;C SCI 53 Principles in System Design (4) | No course articulated |
| I&amp;C SCI 53L Principles in System Design Laboratory (2) | No course articulated |
| I&amp;C SCI 90 New Students Seminar (1) | No course articulated |
| I&amp;C SCI 6N Computational Linear Algebra (4) | No course articulated |
| OR MATH 3A Introduction to Linear Algebra (4) | OR MATH 250 Linear Algebra and Differential Equations (5) |
| I&amp;C SCI 6D Discrete Mathematics for Computer Science (4) | No course articulated |
| I&amp;C SCI 6B Boolean Algebra and Logic (4) | No course articulated |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Credit</th>
<th>Cerritos College Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Statistics for Computer Science</td>
<td></td>
<td></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:** Cerritos College

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

### Criminology, Law and Society, 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)

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>Articulated Course</th>
<th>UC Irvine Course</th>
<th>UC Irvine Equivalent</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRM/LAW C7</td>
<td>Introduction to Criminology, Law and Society</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRM/LAW C10</td>
<td>Fundamentals of Criminology, Law and Society</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>BIOL 105</td>
<td>Humans and the Environment</td>
</tr>
<tr>
<td>PPD 4</td>
<td>Introduction to Urban Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
<td>PSYC 101</td>
<td>General Introductory Psychology</td>
</tr>
<tr>
<td></td>
<td>Same as: PSYCH 7A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY BEH 11B</td>
<td>Psychology Fundamentals</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Same as: PSYCH 9B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY BEH 11C</td>
<td>Psychology Fundamentals</td>
<td>PSYC 101 &amp;</td>
<td>General Introductory Psychology</td>
</tr>
<tr>
<td></td>
<td>Same as: PSYCH 9C</td>
<td>PSYC 261</td>
<td>Social Psychology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PSYC 271</td>
<td>Abnormal Psychology</td>
</tr>
<tr>
<td>SOCECOL 10</td>
<td>Research Design</td>
<td>PSYC 220</td>
<td>Research Methods</td>
</tr>
<tr>
<td>SOCECOL 13</td>
<td>Statistical Analysis in Social Ecology</td>
<td>MATH 112</td>
<td>Elementary Statistics</td>
</tr>
</tbody>
</table>

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END OF CRIMINOLOGY, LAW AND SOCIETY
================================================================================
Articulation Agreement by Major
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To: UC Irvine | From: Cerritos 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.
--------------------------------------------------------------------------------
DANCE 2    Dance Health and Injury Prevention   (4)|No course articulated
--------------------------------------------------------------------------------
DANCE 21A    Music for Dancers   (4)|No course articulated
Articulation Agreement by Major
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| DANCE 60A    | Choreography I    | (4) | No course articulated |
| DANCE 90A & B | Dance History     | (4) | (= 90C ONLY) |
| DANCE 90B & B | 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

<table>
<thead>
<tr>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 109 Introduction to Dance (2)</td>
</tr>
<tr>
<td>DANC 121 Latin Social Dance (2)</td>
</tr>
<tr>
<td>DANC 125 Introduction to Ballroom Dance (2)</td>
</tr>
<tr>
<td>DANC 142 Beginning Tap Dance (2)</td>
</tr>
<tr>
<td>DANC 143 Intermediate Tap Dance (2)</td>
</tr>
<tr>
<td>TH 142 Beginning Tap Dance (2)</td>
</tr>
<tr>
<td>Same as: DANC 142</td>
</tr>
<tr>
<td>TH 143 Intermediate Tap Dance (2)</td>
</tr>
<tr>
<td>Same as: DANC 143</td>
</tr>
</tbody>
</table>

B.F.A. CHOREOGRAPHY AND PERFORMANCE SPECIALIZATIONS ADD:

| DRAMA 30A | Acting | (4) | TH 110 | Fundamentals of Acting (3.5) |

B.F.A. CHOREOGRAPHY SPECIALIZATION ADD:

| DANCE 60B & B | Choreography I | (4) | No course articulated |
| DANCE 60C     | Choreography I | (4) |                      |

| DRAMA 50C | Introduction to Lighting Design | (4) | TH 222 | Stage Lighting (3) |

Four units (one or two courses) from Art, Art History, Drama, or Music

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
Articulation Agreement by Major
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====Data Science, B.S====

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.

- Complete two semesters/two quarters of approved first-year calculus,
- One semester 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.

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 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.

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduate
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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>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
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<tbody>
<tr>
<td>MATH 2A    Single-Variable Calculus   (4)</td>
</tr>
<tr>
<td>Calculus I</td>
</tr>
<tr>
<td>MATH 2B    Single-Variable Calculus   (4)</td>
</tr>
<tr>
<td>Calculus II</td>
</tr>
<tr>
<td>STATS 7    Basic Statistics           (4)</td>
</tr>
<tr>
<td>OR PSYC 210 Elementary Statistics  (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 31 Introduction to Programming (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 32 Programming with Software Libraries (4)</td>
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<tr>
<td>I&amp;C SCI 33 Intermediate Programming (4)</td>
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<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
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<tbody>
<tr>
<td>I&amp;C SCI 6B    Boolean Algebra and Logic   (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 6D    Discrete Mathematics for Computer Science (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 45C    Programming in C/C++ as a Second Language (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 46 Data Structure Implementation and Analysis (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 51 Introductory Computer Organization (6)</td>
</tr>
<tr>
<td>IN4MATX 43 Introduction to Software Engineering (4)</td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
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Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Cerritos College</th>
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<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>STATS 68</td>
<td>Statistical Computing and Exploratory Data</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Analysis</td>
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</table>

END OF DATA SCIENCE
Articulation Agreement by Major
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=================================================================================================

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

Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.

End of Developmental and Cell Biology

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

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

| DRAMA 10 | Introduction to Production Theory | (4) |
| TH 120 | Theatre Stagecraft | (3) |

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) |
| DRAMA 30B & | Acting | (4) |
| DRAMA 30C | Acting | (4) |

| DRAMA 40A & | Development of Drama | (4) |
| DRAMA 40B & | Development of Drama | (4) |
| DRAMA 40C | Development of Drama | (4) |

Three courses from:

| DRAMA 50A | Introduction to Costume Design | (4) |
| TH 221 | Costuming for the Stage | (3) |
| DRAMA 50B | Introduction to Scenic Design | (4) |
| TH 226 | Introduction to Scenic Design | (2) |
| DRAMA 50C | Introduction to Lighting Design | (4) |
| TH 222 | Stage Lighting | (3) |
| DRAMA 50D | Introduction to Sound Design | (4) |
| No course articulated |
| DRAMA 50E | Introduction to Stage | (4) |
| No course articulated |
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<table>
<thead>
<tr>
<th>Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRAMA 50F</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.

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
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MATH 2A & Single-Variable Calculus (4) | MATH 170 & Analytic Geometry and Calculus I (4)
MATH 2B & Single-Variable Calculus (4) | MATH 190 & Analytic Geometry and Calculus II (4)

CHEM 1A & General Chemistry (4) | CHEM 111 & General Chemistry (5)
CHEM 1B & General Chemistry (4) | CHEM 112 & General Chemistry (5)
CHEM 1C & General Chemistry (4) |
CHEM 1LC & General Chemistry Laboratory (2) |
CHEM 1LD & General Chemistry Laboratory (2) |

OR

PHYSICS 3A & Basic Physics (4) | No course articulated
PHYSICS 3B & Basic Physics (4) |
PHYSICS 3LB & Basic Physics Laboratory (1.5) |
PHYSICS 3C & Basic Physics (4) |

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.
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<table>
<thead>
<tr>
<th>PHYSICS 3LC</th>
<th>Basic Physics (1.5)</th>
<th>Laboratory</th>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C &amp;</td>
<td>Classical Physics (4)</td>
<td>PHYS 201 &amp;</td>
<td>Engineering Physics (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LC &amp;</td>
<td>Classical Physics (1)</td>
<td>Laboratory</td>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics (4)</td>
<td>PHYS 203</td>
<td>Engineering Physics (4)</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| EARTHSS 1 | The Physical Environment (4) | ESCI 101 | Physical Ecology (3) |
| 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 225 & | Calculus III (5) |
| MATH 3A | Introduction to Linear Algebra (4) | MATH 250 | Linear Algebra and Differential Equations (5) |

Additional elective courses chosen from:  

| BIO SCI 93 | From DNA to Organisms (4) | BIOL 201 | Principles of Biology (5) |
| BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 200 | Principles of Biology (5) |
| BIO SCI 98 | Biochemistry (4) | No course articulated |
| CHEM 51A & | Organic Chemistry (4) | CHEM 211 | Organic Chemistry (5) |
| CHEM 51LB | Organic Chemistry (2) | Laboratory |
| CHEM 51B & | Organic Chemistry (4) | CHEM 211 & | Organic Chemistry (5) |
| CHEM 51C & | Organic Chemistry (4) | CHEM 212 | Organic Chemistry (5) |
| CHEM 51LC | Organic Chemistry (2) | Laboratory |
| MATH 3A | Introduction to Linear Algebra (4) | MATH 250 | Linear Algebra and Differential Equations (5) |
| OR | MATH 6G | Linear Algebra (4) |
| OR | MATH 3D | Elementary Differential Equations (4) | MATH 250 | Linear Algebra and Differential Equations (5) |
| PHYSICS 51A | Modern Physics (4) | No course articulated |
| 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) | CIS 180 | Programming in C/C++ (3) |
| OR | OR | OR | OR  |
| ENGRMAE 10 | Introduction to (4) | CIS 180 | Programming in C/C++ (3) |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine   | From: Cerritos College

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<td>OR</td>
<td>CIS 280X Object-Oriented (3.5)</td>
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<tr>
<td>OR</td>
<td>Programming in C++</td>
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END OF EARTH SYSTEM SCIENCE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Cerritos College
================================================================================

====East Asian Cultures, B.A====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://www.humanities.uci.edu/undergrad/academics/lang.php)

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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/undergraduate admissions/#ap](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](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

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<table>
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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: Cerritos College

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<td>JAPANSE 2B</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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## Articulation Agreement by Major

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

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

To: UC Irvine  
From: Cerritos College

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### ENGLISH LITERATURE

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### HISTORY

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<td><strong>HIST 103</strong></td>
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<td>History of the United States: 1877 to Present</td>
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<tr>
<td><strong>HIST 210</strong></td>
<td>History of the United States in the Post World War II</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: Cerritos College

| Era |
| HIST 235  | History of Latin America (3) |
| HIST 241  | Western Civilization (3) |
| HIST 242  | Western Civilization (3) |
| HIST 245  | World Civilization from Antiquity to 1500 (3) |
| HIST 246  | World Civilization From 1500 to Present (3) |
| HIST 260  | Survey of the History of Asia (3) |
| HIST 265  | Selected Problems in Contemporary Asian History (3) |

| PHILOSOPHY |
| PHIL 100  | Introduction to Philosophy (3) |
| Same as: PHIL 100LC |
| PHIL 100LC | Introduction to Philosophy (3) |
| Same as: PHIL 100 |
| PHIL 102  | Introduction to Ethics (3) |
| Same as: PHIL 102LC |
| PHIL 102LC | Introduction to Ethics (3) |
| Same as: PHIL 102 |
| PHIL 109  | Philosophy of the Body, Feminism, and Gender (3) |
| Same as: WS 109 |
| PHIL 130  | History of Ancient Philosophy (3) |
| PHIL 140  | History of Modern Philosophy (3) |
| PHIL 201  | Contemporary Philosophy (3) |
| PHIL 203  | Philosophy of Religion (3) |
| WS 109   | Philosophy of the Body, Feminism, and Gender (3) |
| Same as: PHIL 109 |

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) |

OR

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: Cerritos College

--------------------------------------------------------------------------------
END OF EAST ASIAN CULTURES
--------------------------------------------------------------------------------
Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine | From: Cerritos College  
================================================================================

====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

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<tr>
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<td>From Organisms to Ecosystems (4)</td>
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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.

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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: Cerritos College

| Laboratory | |
|CHEM 1LD| General Chemistry (2)|
|Laboratory| |

|CHEM 51A & Organic Chemistry (4)|CHEM 211 & Organic Chemistry (5)|
|CHEM 51B & Organic Chemistry (4)|CHEM 212 & Organic Chemistry (5)|
|CHEM 51LB| Organic Chemistry (2)|
|Laboratory| |
|CHEM 51C & Organic Chemistry (4)|
|CHEM 51LC| Organic Chemistry (2)|
|Laboratory| |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

|BIO SCI 97| Genetics (4)|
|BIOL 201 & Principles of Biology (5)|
|BIOL 202| Molecular Biology (4)|
|BIO SCI 98| Biochemistry (4)|
|BIO SCI 99| Molecular Biology (4)|

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

|MATH 2A & Single-Variable Calculus (4)|MATH 170 Analytic Geometry and Calculus I (4)|
|MATH 2B| Single-Variable Calculus (4)|
|and one of the following:|and one of the following:|
|STATS 7 Basic Statistics (4)|MATH 112 Elementary Statistics (4)|
|STATS 8| Introduction to Biological Statistics (4)|MATH 190 Analytic Geometry and Calculus II (4)|
|MATH 2D| Multivariable Calculus (4)|MATH 250 Linear Algebra and Differential Equations (5)|
|MATH 3A Introduction to Linear Algebra (4)|PSYC 210 Elementary Statistics (4)|

|PHYSICS 3A & Basic Physics (4)|No course articulated|
|PHYSICS 3B & Basic Physics (4)| |
|PHYSICS 3LB & Basic Physics (1.5)| |
|PHYSICS 3C & Basic Physics (4)| |
|PHYSICS 3LC| Basic Physics (1.5)|
|Laboratory| |
|PHYSICS 7C & Classical Physics (4)|PHYS 201 & Engineering Physics (4)|
|PHYSICS 7LC & Classical Physics (1)| |
|Laboratory| |
|PHYSICS 7D & Classical Physics (4)|PHYS 202 & Engineering Physics (4)|
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics (1)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
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</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics (4)</td>
<td></td>
</tr>
</tbody>
</table>

END OF ECOLOGY AND EVOLUTIONARY BIOLOGY
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================================================================================

====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 semesters 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)

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

<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>OR</td>
</tr>
<tr>
<td>ECON 20B Basic Economics II (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 15A Probability and Statistics in Economics I (4)</td>
</tr>
<tr>
<td>ECON 15B Probability and Statistics in Economics II (4)</td>
</tr>
</tbody>
</table>
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| Statistics in Economics | II |

Two introductory Social Science courses in disciplines other than Economics:

| ANTH 100  Cultural Anthropology (3) |
| ANT 115  Physical Anthropology (3) |
| ANT 120  Introduction to Archaeology (3) |
| ANTH 170  Introduction to Language and Culture (3) |
| ENGL 106  Introduction to Linguistics (3) |
| GEOG 101  Physical Geography (3) |
| GEOG 102  Cultural Geography (3) |
| GEOG 105  World Regional Geography (3) |
| PSYC 101  General Introductory Psychology (3) |
| SOC 101  Introductory Sociology Principles (3) |

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

END OF ECONOMICS
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====Education Sciences, B.A.====

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/undergraduate admissions/#ap](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](http://www.admissions.uci.edu/apply/transfer/guarantee.php)

| EDUC 10 | Educational Research | (4) | No course articulated |
| EDUC 15 | Statistics for Education Research | (4) | MATH 112 | Elementary Statistics | (4) |
|         | OR | PSYC 210 | Elementary Statistics | (4) |
| 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/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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EDUC 50    Origins, Purposes, and Central Issues in K-12 Education (4) | No course articulated

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EDUC 100    Educational Strategies for Tutoring and Teacher Aiding (4) | No course articulated

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

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 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.
================================================================================

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/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 170 & Analytic Geometry and Calculus I (4)
MATH 2B Single-Variable Calculus (4) | MATH 190 Analytic Geometry and Calculus II (4)
MATH 2D Multivariable Calculus (4) | MATH 225 Calculus III (5)
MATH 2E Multivariable Calculus (4) | MATH 225 Calculus III (5)
MATH 3A Introduction to Linear (4) | MATH 250 Linear Algebra and
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|
| Algebra                       | Differential Equations |
| MATH 3D          Elementary Differential Equations | MATH 250 Linear Algebra and Differential Equations |
| PHYSICS 7C &    Classical Physics           | PHYSICS 201 & Engineering Physics |
| PHYSICS 7LC &   Classical Physics           | PHYSICS 202 & Engineering Physics |
| PHYSICS 7D &    Classical Physics           | PHYSICS 203 Engineering Physics |
| PHYSICS 7LD &   Classical Physics           | |
| PHYSICS 7E      Classical Physics           | |
|
| EECS 10         Computational Methods in Electrical and Computer Engineering | |
| EECS 70A        Network Analysis I           | ENGR 215 Circuits |
| EECS 70LA       Network Analysis I Laboratory | ENGR 215L Circuits Laboratory |

ADDITIONAL MAJOR REQUIREMENTS

| PHYSICS 51A        Modern Physics | No course articulated |
| ENGR 1A           General Chemistry for Engineers | No course articulated |
| OR | CHEM 1A        General Chemistry | CHEM 111 General Chemistry |
| OR |
| EECS 1           Introduction to Electrical Engineering and Computer Engineering | No course articulated |
| EECS 31          Introduction to Digital Systems | No course articulated |
| EECS 31L         Introduction to Digital Logic Laboratory | No course articulated |
| EECS 50          Discrete-Time Signals and Systems | No course articulated |
| EECS 55          Engineering Probability | No course articulated |
| EECS 70B &       Network Analysis II | No course articulated |
| EECS 70LB        Network Analysis II Laboratory | |

ADDITIONAL MAJOR ELECTIVES

| | |
| | |
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| PHYSICS 52A    | Fundamentals of Experimental Physics (2) | PHYS 203 Engineering Physics (4) |
| ENGR 54        | Principles of Materials Science and Engineering (4) | No course articulated |
| EECS 20        | Computer Systems and Programming in C (4) | CIS 180 Programming in C/C++ (3) |
|                |                                             | CIS 231 Computer Organization (3.5) |
|                |                                             | CIS 292 Data Structures (3) |

END OF ELECTRICAL ENGINEERING
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====English, B.A====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

<table>
<thead>
<tr>
<th>Three courses from:</th>
<th>Two courses from:</th>
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</thead>
<tbody>
<tr>
<td>ENGLISH 28A</td>
<td>ENGL 230A</td>
</tr>
<tr>
<td>The Poetic Imagination (4)</td>
<td>Introduction to American Literature (3)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28D &amp;</td>
<td>ENGL 230B</td>
</tr>
<tr>
<td>The Craft of Poetry  (4)</td>
<td>Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGLISH 28B &amp;</td>
<td>ENGL 232</td>
</tr>
<tr>
<td>Comic and Tragic   (4)</td>
<td>Readings in Poetry (3)</td>
</tr>
<tr>
<td>Vision</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28C</td>
<td>ENGL 233</td>
</tr>
<tr>
<td>Realism and Romance (4)</td>
<td>Readings in the Novel (3)</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 28E</td>
<td>ENGL 235</td>
</tr>
<tr>
<td>The Craft of Fiction (4)</td>
<td>Readings in the Drama (3)</td>
</tr>
<tr>
<td></td>
<td>Same as: ENGL 235LC</td>
</tr>
</tbody>
</table>
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================================================================================
| ENGL 235LC    Readings in the Drama                  (3) |
| Same as: ENGL 235 |
| ENGL 246A     Survey of English Literature         (3) |
| ENGL 246B     Survey of English Literature         (3) |
| ENGL 248A     Masterpieces of World Literature      (3) |
| ENGL 248B     Masterpieces of World Literature      (3) |
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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):

| FREN 202    Intermediate French (4) |
| GERM 202    Intermediate German (4) |
| JAPN 202    Intermediate Japanese (4) |
| SPAN 202    Intermediate Spanish (4) |

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

| WRITING |
| ENGL 100    Freshman Composition (4) |
| Same as: ENGL 100LC |
| ENGL 100LC   Freshman Composition (4) |
| Same as: ENGL 100 |
| ENGL 110    Critical Thinking Through Literature (4) |
| ENGL 102    Freshman Composition and Literature (3) |
| ENGL 103    Critical and Argumentative Writing (3) |
| Same as: ENGL 103LC |
| ENGL 103LC   Critical and Argumentative Writing (3) |
| Same as: ENGL 103 |
| PHIL 103    Philosophical Reasoning: Critical Thinking in Philosophy (3) |
| PSYC 103    Critical Thinking in Psychology (3) |
| SPCH 235    Fundamentals of Argumentation and Persuasion (3) |
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| LITERATURE |
|------------------|-------------------|
| ENGL 230A        | Introduction to   |
|                  | American Literature |
| ENGL 230B        | Introduction to   |
|                  | American Literature |
| ENGL 232         | Readings in Poetry|
| ENGL 233         | Readings in the   |
|                  | Novel             |
| ENGL 235         | Readings in the   |
|                  | Drama             |
|                  | Same as: ENGL 235LC |
| ENGL 235LC       | Readings in the   |
|                  | Drama             |
|                  | Same as: ENGL 235 |
| ENGL 246A        | Survey of English |
|                  | Literature        |
| ENGL 246B        | Survey of English |
|                  | Literature        |
| ENGL 248A        | Masterpieces of   |
|                  | World Literature  |
| ENGL 248B        | Masterpieces of   |
|                  | World Literature  |

| HISTORY |
|------------------|-------------------|
| HIST 102         | Political and Social |
|                  | History of the     |
|                  | United States: 1500s to 1876 |
|                  | Same as: HIST 102LC |
| HIST 102LC       | Political and Social |
|                  | History of the     |
|                  | United States:     |
|                  | 1500's to 1876     |
|                  | Same as: HIST 102  |
| HIST 103         | Political and Social |
|                  | History of the     |
|                  | United States:     |
|                  | 1877 to Present    |
| HIST 210         | History of the     |
|                  | United States in the |
|                  | Post World War II  |
|                  | Era                |
| HIST 235         | History of Latin   |
|                  | America            |
| HIST 241         | Western Civilization |
| HIST 242         | Western Civilization |
| HIST 245         | World Civilization |
|                  | from Antiquity to  |
|                  | 1500               |
| HIST 246         | World Civilization |
|                  | From 1500 to Present |
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| HIST 260      | Survey of the History of Asia (3) |
| HIST 265      | Selected Problems in Contemporary Asian History (3) |

**PHILOSOPHY**

| PHIL 100      | Introduction to Philosophy (3) |
| PHIL 100LC    | Same as: PHIL 100 |
| PHIL 102      | Introduction to Ethics (3) |
| PHIL 102LC    | Same as: PHIL 102 |
| PHIL 109      | Philosophy of the Body, Feminism, and Gender (3) |
| PHIL 130      | History of Ancient Philosophy (3) |
| PHIL 140      | History of Modern Philosophy (3) |
| PHIL 201      | Contemporary Philosophy (3) |
| PHIL 203      | Philosophy of Religion (3) |
| WS 109        | Philosophy of the Body, Feminism, and Gender (3) |

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) |

| No course articulated |

END OF ENGLISH
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====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 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 170 & Analytic Geometry and Calculus I (4) |
| MATH 2B Single-Variable Calculus (4) | MATH 190 Analytic Geometry and Calculus II (4) |
| MATH 2D Multivariable Calculus (4) | MATH 225 Calculus III (5) |
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<table>
<thead>
<tr>
<th>Course at Cerritos College</th>
<th>Course at UC Irvine</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2E Multivariable Calculus (4)</td>
<td>MATH 225 Calculus III (5)</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
<td>MATH 250 Linear Algebra and Differential Equations (5)</td>
</tr>
<tr>
<td>MATH 3D Elementary Differential Equations (4)</td>
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<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
<td>PHYSICS 201 &amp; Engineering Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
<td>PHYSICS 202 Engineering Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>PHYSICS 7LD Classical Physics Laboratory (1)</td>
</tr>
<tr>
<td>CHEM 1A &amp; General Chemistry for Engineers (4)</td>
<td>CHEM 111 &amp; General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1B &amp; General Chemistry (4)</td>
<td>CHEM 112 General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1C &amp; General Chemistry (4)</td>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
</tr>
<tr>
<td>CHEM 1LC &amp; General Chemistry (2)</td>
<td>OR CHEM 11A &amp; General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
<td>OR CHEM 112 General Chemistry (5)</td>
</tr>
<tr>
<td>ENGRCEE 20 Engineering Problem Solving (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

<table>
<thead>
<tr>
<th>Course at Cerritos College</th>
<th>Course at UC Irvine</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 11 Methods II: Probability and Statistics (4)</td>
<td>MATH 112 Elementary Statistics (4)</td>
</tr>
<tr>
<td>ENGRMAE 30 Statics (4)</td>
<td>ENGR 235 Statics (3)</td>
</tr>
<tr>
<td>ENGRCE 81A Civil Engineering Practicum I (3)</td>
<td>ENGR 112 Engineering Graphics (3)</td>
</tr>
</tbody>
</table>

ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course at Cerritos College</th>
<th>Course at UC Irvine</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A Organic Chemistry (4)</td>
<td>CHEM 211 Organic Chemistry (5)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course at UC Irvine</th>
<th>Course at Cerritos College</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 21</td>
<td>Computational Problem Solving</td>
<td>(4)</td>
</tr>
<tr>
<td>ENGRCEE 81B</td>
<td>Civil Engineering Practicum II</td>
<td>(3)</td>
</tr>
<tr>
<td>ENGRMAE 91</td>
<td>Introduction to Thermodynamics</td>
<td>(4)</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>AND</td>
<td>ECON 202M</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>AND</td>
<td>ECON 201M</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>ENGRCEE 60</td>
<td>Contemporary and Emerging Environmental Challenges</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
</tr>
<tr>
<td>OR</td>
<td>BIOL 105</td>
<td>Humans and the Environment</td>
</tr>
</tbody>
</table>

ADDITIONAL MAJOR ELECTIVES

Two courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 42</td>
<td>Origin of Life</td>
</tr>
<tr>
<td>OR</td>
<td>BIO SCI 93</td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
</tr>
<tr>
<td>OR</td>
<td>EARTHSS 19</td>
</tr>
</tbody>
</table>

One course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBEMS 45A</td>
<td>Chemical Processing and Materials Balances</td>
</tr>
<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
</tr>
<tr>
<td>ENGR 215</td>
<td>Circuits</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>EECS 70LA</th>
<th>Network Analysis I</th>
<th>(1)</th>
<th>ENGR 215L</th>
<th>Circuits Laboratory</th>
<th>(1)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Laboratory</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGR 7A</th>
<th>Introduction to</th>
<th>(2)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Engineering I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGR 7B</th>
<th>Introduction to</th>
<th>(2)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Engineering II</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGR 54</th>
<th>Principles of Materials</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Science and Engineering</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGRMAE 80</th>
<th>Dynamics</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Same as: ENGR 80, ENGRCEE 80</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

To: UC Irvine | From: Cerritos 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 B 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

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>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Elementary Statistics</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 210</td>
<td>4</td>
</tr>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological</td>
<td>4</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Elementary Statistics</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 210</td>
<td>4</td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 105</td>
<td>Humans and the Environment</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCECOL 13</td>
<td>Statistical Analysis in Social Ecology</td>
<td>4</td>
</tr>
<tr>
<td>MATH 112</td>
<td>Elementary Statistics</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>PSYC 210</td>
<td>4</td>
</tr>
</tbody>
</table>

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

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 111</td>
<td>General Chemistry</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 112</td>
<td>General Chemistry</td>
<td>5</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry</td>
<td>2</td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 201</td>
<td>Principles of Biology</td>
<td>5</td>
</tr>
<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3B</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3LB</td>
<td>Basic Physics</td>
<td>1.5</td>
</tr>
<tr>
<td>PHYSICS 3C</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3LC</td>
<td>Basic Physics</td>
<td>1.5</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>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics</td>
<td>1</td>
</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>4</td>
</tr>
<tr>
<td>SOCECOL 10</td>
<td>Research Design</td>
<td>4</td>
</tr>
<tr>
<td>PSYC 220</td>
<td>Research Methods</td>
<td>4</td>
</tr>
</tbody>
</table>

END OF ENVIRONMENTAL SCIENCE AND POLICY
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Cerritos College

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

European Studies, B.A.****

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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.

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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<table>
<thead>
<tr>
<th>HISTORY 70B Problems in History: (4)</th>
<th>HIST 241 Western Civilization (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EUROPE</td>
<td>OR HIST 242 Western Civilization (3)</td>
</tr>
</tbody>
</table>

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

| FREN 202 Intermediate French (4) | OR GERM 202 Intermediate German (4) | OR SPAN 202 Intermediate Spanish (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 four semester courses:

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100 Freshman Composition (4)</td>
</tr>
<tr>
<td>ENGL 100LC Freshman Composition (4)</td>
</tr>
<tr>
<td>ENGL 110 Critical Thinking (4)</td>
</tr>
<tr>
<td>ENGL 102 Freshman Composition (3)</td>
</tr>
<tr>
<td>ENGL 103 Critical and Argumentative Writing</td>
</tr>
<tr>
<td>ENGL 103LC Critical and Argumentative Writing</td>
</tr>
<tr>
<td>PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy</td>
</tr>
<tr>
<td>PSYC 103 Critical Thinking in Psychology</td>
</tr>
<tr>
<td>SPCH 235 Fundamentals of Argumentation and Persuasion</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 230A Introduction to American Literature</td>
</tr>
<tr>
<td>ENGL 230B Introduction to American Literature</td>
</tr>
<tr>
<td>ENGL 232 Readings in Poetry (3)</td>
</tr>
<tr>
<td>ENGL 233 Readings in the Novel</td>
</tr>
</tbody>
</table>
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| **ENGL 235** | Readings in the Drama (3) |
| **ENGL 235LC** | Readings in the Drama (3) |

| **ENGL 246A** | Survey of English Literature (3) |
| **ENGL 246B** | Survey of English Literature (3) |
| **ENGL 248A** | Masterpieces of World Literature (3) |
| **ENGL 248B** | Masterpieces of World Literature (3) |

| **HISTORY** |
| **HIST 102** | Political and Social History of the United States: 1500s to 1876 (3) |
| **HIST 102LC** | Political and Social History of the United States: 1500's to 1876 (3) |
| **HIST 103** | Political and Social History of the United States: 1877 to Present (3) |
| **HIST 210** | History of the United States in the Post World War II Era (3) |
| **HIST 235** | History of Latin America (3) |
| **HIST 241** | Western Civilization (3) |
| **HIST 242** | Western Civilization (3) |
| **HIST 245** | World Civilization from Antiquity to 1500 (3) |
| **HIST 246** | World Civilization from 1500 to Present (3) |
| **HIST 260** | Survey of the History of Asia (3) |
| **HIST 265** | Selected Problems in Contemporary Asian History (3) |

| **PHILOSOPHY** |
| **PHIL 100** | Introduction to Philosophy (3) |
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| Same as: PHIL 100LC |
| PHIL 100LC | Introduction to Philosophy | (3) |
| Same as: PHIL 100 |
| PHIL 102 | Introduction to Ethics | (3) |
| Same as: PHIL 102LC |
| PHIL 102LC | Introduction to Ethics | (3) |
| Same as: PHIL 102 |
| PHIL 109 | Philosophy of the Body, Feminism, and Gender | (3) |
| Same as: WS 109 |
| PHIL 130 | History of Ancient Philosophy | (3) |
| PHIL 140 | History of Modern Philosophy | (3) |
| PHIL 201 | Contemporary Philosophy | (3) |
| PHIL 203 | Philosophy of Religion | (3) |
| WS 109 | Philosophy of the Body, Feminism, and Gender | (3) |
| Same as: PHIL 109 |

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) |

OR

No course articulated

--------------------------------------------------------------------------------
END OF EUROPEAN STUDIES

--------------------------------------------------------------------------------
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Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Cerritos College
================================================================================
====Exercise Sciences, B.S.====

Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.

------------------------------------------
END OF EXERCISE SCIENCES
------------------------------------------
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Cerritos College

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

====Film and Media Studies, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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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<table>
<thead>
<tr>
<th>FLM&amp;MDA 85A</th>
<th>Introduction to Film and Visual Analysis</th>
<th>(4)</th>
<th>No course articulated-Course to be completed at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLM&amp;MDA 85B</td>
<td>Broadcast Media History and Analysis</td>
<td>(4)</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
<tr>
<td>FLM&amp;MDA 85C</td>
<td>New Media and Digital Technologies</td>
<td>(4)</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
<tr>
<td>Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)</td>
<td>FREN 202 Intermediate French (4)</td>
<td>OR</td>
<td>GERM 202 Intermediate German (4)</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:

<table>
<thead>
<tr>
<th>Lower-Division Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100 Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100LC</td>
</tr>
<tr>
<td>ENGL 100LC Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100</td>
</tr>
<tr>
<td>ENGL 110 Critical Thinking (4)</td>
</tr>
<tr>
<td>Through Literature</td>
</tr>
<tr>
<td>ENGL 102 Freshman Composition (3)</td>
</tr>
<tr>
<td>and Literature</td>
</tr>
<tr>
<td>ENGL 103 Critical and Argumentative Writing</td>
</tr>
<tr>
<td>Same as: ENGL 103LC</td>
</tr>
<tr>
<td>ENGL 103LC Critical and Argumentative Writing</td>
</tr>
<tr>
<td>Same as: ENGL 103</td>
</tr>
<tr>
<td>PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy</td>
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<td>SPCH 235 Fundamentals of Argumentation and Persuasion</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>English Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 230A Introduction to American Literature</td>
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<td>ENGL 230B Introduction to American Literature</td>
</tr>
<tr>
<td>ENGL 232 Readings in Poetry (3)</td>
</tr>
<tr>
<td>ENGL 233 Readings in the Novel</td>
</tr>
<tr>
<td>ENGL 235 Readings in the Drama</td>
</tr>
<tr>
<td>Same as: ENGL 235LC</td>
</tr>
<tr>
<td>ENGL 235LC Readings in the Drama</td>
</tr>
<tr>
<td>Same as: ENGL 235</td>
</tr>
<tr>
<td>ENGL 246A Survey of English Literature</td>
</tr>
<tr>
<td>ENGL 246B Survey of English Literature</td>
</tr>
<tr>
<td>ENGL 248A Masterpieces of (3)</td>
</tr>
</tbody>
</table>
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|  From: Cerritos College  

|  World Literature  
|  ENGL 248B  Masterpieces of World Literature  

|  HISTORY  
|  HIST 102  Political and Social History of the United States: 1500s to 1876  
|  Same as: HIST 102LC  
|  HIST 102LC  Political and Social History of the United States: 1500's to 1876  
|  Same as: HIST 102  
|  HIST 103  Political and Social History of the United States: 1877 to Present  
|  HIST 210  History of the United States in the Post World War II Era  
|  HIST 235  History of Latin America  
|  HIST 241  Western Civilization  
|  HIST 242  Western Civilization  
|  HIST 245  World Civilization from Antiquity to 1500  
|  HIST 246  World Civilization from 1500 to Present  
|  HIST 260  Survey of the History of Asia  
|  HIST 265  Selected Problems in Contemporary Asian History  

|  PHILOSOPHY  
|  PHIL 100  Introduction to Philosophy  
|  Same as: PHIL 100LC  
|  PHIL 100LC  Introduction to Philosophy  
|  Same as: PHIL 100  
|  PHIL 102  Introduction to Ethics  
|  Same as: PHIL 102LC  
|  PHIL 102LC  Introduction to Ethics  
|  Same as: PHIL 102  
|  PHIL 109  Philosophy of the
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| | Body, Feminism, and Gender |
| | Same as: WS 109 |
| PHIL 130 | History of Ancient (3) |
| PHIL 140 | History of Modern (3) |
| PHIL 201 | Contemporary (3) |
| PHIL 203 | Philosophy of Religion |
| WS 109 | Philosophy of the Body, Feminism, and Gender |
| | Same as: PHIL 109 |

OR

| 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 FILM AND MEDIA STUDIES
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Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Cerritos College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
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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

| FRENCH 1A  | Fundamentals of French | (5) | FRENCH 101  | Elementary French | (5) |
| FRENCH 1B  | Fundamentals of French | (5) | FRENCH 102  | Elementary French | (5) |
| FRENCH 1C  | Fundamentals of French | (5) |

| FRENCH 2A  | Intermediate French   | (4) | FRENCH 201  | Intermediate French | (5) |
| FRENCH 2B  | Intermediate French   | (4) | FRENCH 202  | Intermediate French | (4) |
| FRENCH 2C  | Intermediate French   | (4) |

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

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<th>LOWER-DIVISION WRITING</th>
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<tr>
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<td>ENGL 100LC</td>
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Articulation Agreement by Major
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| Same as: ENGL 100  |
| ENGL 110 Critical Thinking (4)  |
| ENGL 102 Freshman Composition (3)  |
| ENGL 103 Critical and Argumentative Writing (3)  |
| Same as: ENGL 103LC |
| ENGL 103LC Critical and Argumentative Writing (3)  |
| Same as: ENGL 103  |
| PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy (3)  |
| PSYC 103 Critical Thinking in Psychology (3)  |
| SPCH 235 Fundamentals of Argumentation and Persuasion (3)  |

| LITERATURE |
| ENGL 230A Introduction to American Literature (3)  |
| ENGL 230B Introduction to American Literature (3)  |
| ENGL 232 Readings in Poetry (3)  |
| ENGL 233 Readings in the Novel (3)  |
| ENGL 235 Readings in the Drama (3)  |
| Same as: ENGL 235LC |
| ENGL 235LC Readings in the Drama (3)  |
| Same as: ENGL 235  |
| ENGL 246A Survey of English Literature (3)  |
| ENGL 246B Survey of English Literature (3)  |
| ENGL 248A Masterpieces of World Literature (3)  |
| ENGL 248B Masterpieces of World Literature (3)  |

| HISTORY |
| HIST 102 Political and Social History of the United States: 1500s to 1876 (3)  |
| Same as: HIST 102LC  |
Articulation Agreement by Major
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================================================================================
| HIST 102LC | Political and Social (3) | History of the United States: 1500's to 1876 | Same as: HIST 102
| HIST 103   | Political and Social (3) | History of the United States: 1877 to Present
| HIST 210   | History of the United States in the Post World War II Era (3)
| HIST 235   | History of Latin America (3)
| HIST 241   | Western Civilization (3)
| HIST 242   | Western Civilization (3)
| HIST 245   | World Civilization from Antiquity to 1500 (3)
| HIST 246   | World Civilization From 1500 to Present (3)
| HIST 260   | Survey of the History of Asia (3)
| HIST 265   | Selected Problems in Contemporary Asian History (3)

PHILOSOPHY

| PHIL 100   | Introduction to Philosophy (3) | Same as: PHIL 100LC
| PHIL 100LC | Introduction to Philosophy (3) | Same as: PHIL 100
| PHIL 102   | Introduction to Ethics (3) | Same as: PHIL 102LC
| PHIL 102LC | Introduction to Ethics (3) | Same as: PHIL 102
| PHIL 109   | Philosophy of the Body, Feminism, and Gender (3) | Same as: WS 109
| PHIL 130   | History of Ancient Philosophy (3)
| PHIL 140   | History of Modern Philosophy (3)
| PHIL 201   | Contemporary Philosophy (3)
| PHIL 203   | Philosophy of (3)
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<table>
<thead>
<tr>
<th>Religion</th>
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<tbody>
<tr>
<td>WS 109  Philosophy of the Body, Feminism, and Gender</td>
</tr>
<tr>
<td>Same as: PHIL 109</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 FRENCH
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
| From: Cerritos College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
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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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GEN&SEX 50A Gender and Feminism in Everyday Life (4) | No course articulated - Course to be completed at UCI

Two courses from: | 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

Course work equivalent to UCI's sixth |
Articulation Agreement by Major  
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| quarter of study in a single language other than English (at the college level) | FREN 202 Intermediate French (4)  
| OR | GERM 202 Intermediate German (4)  
| OR | JAPN 202 Intermediate Japanese (4)  
| OR | SPAN 202 Intermediate Spanish (4)  

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 (Writing, Literature, History, and Philosophy) for a total of four semester courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOWER-DIVISION WRITING</td>
</tr>
</tbody>
</table>
| ENGL 100 Freshman Composition (4)  
| Same as: ENGL 100LC  
| ENGL 100LC Freshman Composition (4)  
| Same as: ENGL 100  
| ENGL 110 Critical Thinking Through Literature (4)  
| ENGL 102 Freshman Composition and Literature (3)  
| ENGL 103 Critical and Argumentative Writing (3)  
| Same as: ENGL 103LC  
| ENGL 103LC Critical and Argumentative Writing (3)  
| Same as: ENGL 103  
| PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy (3)  
| PSYC 103 Critical Thinking in Psychology (3)  
| SPCH 235 Fundamentals of Argumentation and Persuasion (3)  

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
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</table>
| ENGL 230A Introduction to American Literature (3)  
| ENGL 230B Introduction to American Literature (3)  
| ENGL 232 Readings in Poetry (3)  
| ENGL 233 Readings in the Novel (3)  
| ENGL 235 Readings in the Drama (3)  
| Same as: ENGL 235LC  
| ENGL 235LC Readings in the (3)  

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Articulation Agreement by Major
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<tbody>
<tr>
<td>Drama</td>
<td>Same as: ENGL 235</td>
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<tr>
<td>ENGL 246A</td>
<td>Survey of English (3)</td>
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<td>HIST 210</td>
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<td>PHIL 100LC</td>
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<tr>
<td>PHIL 102      Introduction to Ethics</td>
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<tr>
<td>Same as: PHIL 102LC</td>
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<tr>
<td>PHIL 102LC Introduction to Ethics</td>
</tr>
<tr>
<td>Same as: PHIL 102</td>
</tr>
<tr>
<td>PHIL 109 Philosophy of the Body, Feminism, and Gender</td>
</tr>
<tr>
<td>Same as: WS 109</td>
</tr>
<tr>
<td>PHIL 130 History of Ancient Philosophy</td>
</tr>
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<tr>
<td>PHIL 201 Contemporary Philosophy</td>
</tr>
<tr>
<td>PHIL 203 Philosophy of Religion</td>
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<tr>
<td>WS 109 Philosophy of the Body, Feminism, and Gender</td>
</tr>
<tr>
<td>Same as: PHIL 109</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 GENDER AND SEXUALITY STUDIES
Articulation Agreement by Major
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===============================================================================

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

Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.

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

END OF GENETICS
Articulation Agreement by Major  
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==German Studies, B.A.==

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

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<table>
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<tr>
<td>GERMAN 1A</td>
<td>Fundamentals of German</td>
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<td>Fundamentals of German</td>
<td>5</td>
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<tr>
<td>GERMAN 1C</td>
<td>Fundamentals of German</td>
<td>5</td>
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<td>GERMAN 2B</td>
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<tr>
<td>GERMAN 2C</td>
<td>Intermediate German</td>
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</tr>
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<td>EURO ST 10</td>
<td>Historical Foundations</td>
<td>4</td>
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<tr>
<td>EURO ST 11</td>
<td>Contemporary Issues and Institutions</td>
<td>4</td>
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<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td>4</td>
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</table>

At least one course from each area for a total of 16 units.
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|total of four semester or six quarter courses:  |
| (Writing, Literature, History, and Philosophy) for a total of four semester courses: |

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<td>ENGL 110 Critical Thinking (4)</td>
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<td>Through Literature</td>
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<td>ENGL 102 Freshman Composition (3)</td>
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<tr>
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**World Literature**

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<tbody>
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<tr>
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<td>HIST 210</td>
<td>History of the United States in the Post World War II Era</td>
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<td>HIST 235</td>
<td>History of Latin America</td>
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<td>Western Civilization</td>
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<td>HIST 242</td>
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<td>(3)</td>
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**PHILOSOPHY**

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| Same as: WS 109 |
| PHIL 130 | History of Ancient (3) |
| PHIL 140 | History of Modern (3) |
| PHIL 201 | Contemporary (3) |
| PHIL 203 | Philosophy of Religion (3) |
| WS 109 | Philosophy of the Body, Feminism, and Gender (3) |
| Same as: PHIL 109 |

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 GERMAN STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Cerritos College
====================================================================

Global Cultures, B.A.

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

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

HISTORY 21A & World: Innovations (4)
HISTORY 21B & World: Empires and Revolutions (4)
HISTORY 21C World: Wars and Rights (4)
HIST 245 & World Civilization (3) from Antiquity to 1500
HIST 246 World Civilization (3) From 1500 to Present

Course work equivalent to UCI's sixth quarter of study in a single language OR Intermediate French (4)
Articulation Agreement by Major  
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<table>
<thead>
<tr>
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</thead>
</table>

|GERM 202    Intermediate German    (4)|
| OR |
|JAPN 202    Intermediate Japanese  (4)|
| OR |
|SPAN 202    Intermediate Spanish   (4)|

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 four semester courses:

**LOWER-DIVISION WRITING**

|ENGL 100      Freshman Composition (4)| Same as: ENGL 100LC |
|ENGL 100LC    Freshman Composition (4)| Same as: ENGL 100 |
|ENGL 110      Critical Thinking Through Literature (4)|
|ENGL 102      Freshman Composition (3)| and Literature |
|ENGL 103      Critical and Argumentative Writing (3)|
| PHIL 103      Philosophical Reasoning: Critical Thinking in Philosophy (3)|
| PSYC 103      Critical Thinking in Psychology (3)|
| SPCH 235      Fundamentals of Argumentation and Persuasion (3)|

**ENGLISH LITERATURE**

|ENGL 230A     Introduction to American Literature (3)|
|ENGL 230B     Introduction to American Literature (3)|
|ENGL 232      Readings in Poetry (3)|
|ENGL 233      Readings in the Novel (3)|
|ENGL 235      Readings in the Drama (3)|
| Same as: ENGL 235LC |
|ENGL 235LC    Readings in the Drama (3)|
| Same as: ENGL 235 |
Articulation Agreement by Major
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| ENGL 246A | Survey of English Literature | (3) |
| ENGL 246B | Survey of English Literature | (3) |
| ENGL 248A | Masterpieces of World Literature | (3) |
| ENGL 248B | Masterpieces of World Literature | (3) |

| HISTORY |
| HIST 102 | Political and Social History of the United States: 1500s to 1876 | (3) |
|          | Same as: HIST 102LC |
| HIST 102LC | Political and Social History of the United States: 1500's to 1876 | (3) |
|          | Same as: HIST 102 |
| HIST 103 | Political and Social History of the United States: 1877 to Present | (3) |
| HIST 210 | History of the United States in the Post World War II Era | (3) |
| HIST 235 | History of Latin America | (3) |
| HIST 241 | Western Civilization | (3) |
| HIST 242 | Western Civilization | (3) |
| HIST 245 | World Civilization from Antiquity to 1500 | (3) |
| HIST 246 | World Civilization From 1500 to Present | (3) |
| HIST 260 | Survey of the History of Asia | (3) |
| HIST 265 | Selected Problems in Contemporary Asian History | (3) |

| PHILOSOPHY |
| PHIL 100 | Introduction to Philosophy | (3) |
|          | Same as: PHIL 100LC |
| PHIL 100LC | Introduction to Philosophy | (3) |
|          | Same as: PHIL 100 |
| PHIL 102 | Introduction to Ethics | (3) |
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| From: Cerritos College

| Same as: PHIL 102LC
| PHIL 102LC Introduction to Ethics (3)
| Same as: PHIL 102
| PHIL 109 Philosophy of the Body, Feminism, and Gender (3)
| Same as: WS 109
| PHIL 130 History of Ancient Philosophy (3)
| PHIL 140 History of Modern Philosophy (3)
| PHIL 201 Contemporary Philosophy (3)
| PHIL 203 Philosophy of Religion (3)
| WS 109 Philosophy of the Body, Feminism, and Gender (3)
| Same as: PHIL 109

OR

| 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: Cerritos College
================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

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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<tr>
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<tr>
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<tr>
<td>Studies</td>
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<td>Middle East Studies</td>
</tr>
<tr>
<td>(4)  No course articulated</td>
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</tbody>
</table>
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================================================================================
--------------------------------------------------------------------------------
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 four semester courses:

LOWER-DIVISION WRITING
| WRITING
| ENGL 100 Freshman Composition (4)  
|   Same as: ENGL 100LC
| ENGL 100LC Freshman Composition (4)  
|   Same as: ENGL 100
| ENGL 110 Critical Thinking (4)  
| Through Literature
| ENGL 102 Freshman Composition (3)  
| and Literature
| ENGL 103 Critical and Argumentative Writing  
|   Same as: ENGL 103LC
| ENGL 103LC Critical and Argumentative Writing  
|   Same as: ENGL 103
| PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy  
| PSYC 103 Critical Thinking in Psychology  
| SPCH 235 Fundamentals of Argumentation and Persuasion

ENGLISH LITERATURE
| LITERATURE
| ENGL 230A Introduction to American Literature (3)  
| ENGL 230B Introduction to American Literature (3)  
| ENGL 232 Readings in Poetry (3)  
| ENGL 233 Readings in the (3)
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<table>
<thead>
<tr>
<th>course</th>
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<th>units</th>
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<td>ENGL 235</td>
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<tr>
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<tr>
<td>ENGL 235LC</td>
<td>Readings in the Drama  (3)</td>
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<tr>
<td></td>
<td>Same as: ENGL 235</td>
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</tr>
<tr>
<td>ENGL 246A</td>
<td>Survey of English Literature  (3)</td>
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</tr>
<tr>
<td>ENGL 246B</td>
<td>Survey of English Literature  (3)</td>
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<tr>
<td>ENGL 248A</td>
<td>Masterpieces of World Literature  (3)</td>
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<tr>
<td>ENGL 248B</td>
<td>Masterpieces of World Literature  (3)</td>
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<tr>
<th>course</th>
<th>description</th>
<th>units</th>
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<tbody>
<tr>
<td>HIST 102</td>
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<tr>
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<td></td>
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<tr>
<td>HIST 102LC</td>
<td>Political and Social History of the United States: 1500's to 1876  (3)</td>
<td></td>
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<tr>
<td></td>
<td>Same as: HIST 102</td>
<td></td>
</tr>
<tr>
<td>HIST 103</td>
<td>Political and Social History of the United States: 1877 to Present  (3)</td>
<td></td>
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<tr>
<td>HIST 210</td>
<td>History of the United States in the Post World War II Era  (3)</td>
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<tr>
<td>HIST 235</td>
<td>History of Latin America  (3)</td>
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<tr>
<td>HIST 241</td>
<td>Western Civilization  (3)</td>
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<td>HIST 242</td>
<td>Western Civilization  (3)</td>
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<tr>
<td>HIST 245</td>
<td>World Civilization from Antiquity to 1500  (3)</td>
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<td>HIST 246</td>
<td>World Civilization from 1500 to Present  (3)</td>
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<tr>
<td>HIST 260</td>
<td>Survey of the History of Asia  (3)</td>
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<tr>
<td>HIST 265</td>
<td>Selected Problems in Contemporary Asian History  (3)</td>
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<table>
<thead>
<tr>
<th>course</th>
<th>description</th>
<th>units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHILO 100</td>
<td>Introduction to  (3)</td>
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</tbody>
</table>
Articulation Agreement by Major
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================================================================================
| Philosophy
|   Same as: PHIL 100LC
| PHIL 100LC Introduction to Philosophy (3)
|   Same as: PHIL 100
| PHIL 102 Introduction to Ethics (3)
|   Same as: PHIL 102LC
| PHIL 102LC Introduction to Ethics (3)
|   Same as: PHIL 102
| PHIL 109 Philosophy of the Body, Feminism, and Gender (3)
|   Same as: WS 109
| PHIL 130 History of Ancient Philosophy (3)
| PHIL 140 History of Modern Philosophy (3)
| PHIL 201 Contemporary Philosophy (3)
| PHIL 203 Philosophy of Religion (3)
| WS 109 Philosophy of the Body, Feminism, and Gender (3)
|   Same as: PHIL 109

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 MIDDLE EAST STUDIES

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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: Cerritos College

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

====History, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

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<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</td>
<td>Problems in History: Asia (4)</td>
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<tr>
<td>HISTORY 70B</td>
<td>Problems in History: (4)</td>
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</table>

| Europe | HIST 242 | Western Civilization | (3) |
| HIST 70C Problems in History: | HIST 102 | Political and Social | (3) |
| United States: | History of the | United States: 1500s to 1876 | |
| | Same as: HIST 102LC |
| | HIST 102LC | Political and Social | (3) |
| | History of the | United States: 1500's to 1876 | |
| | Same as: HIST 102 |
| | HIST 103 | Political and Social | (3) |
| | History of the | United States: 1877 to Present | |
| | HIST 210 | History of the | (3) |
| | United States in the | Post World War II Era | |

| HIST 70D Problems in History: | HIST 235 | History of Latin America | (3) |
| Latin America | | America | |

| HIST 70E Problems in History: | | No course articulated |
| Middle East and Africa | |

| HIST 70F Problems in History: | HIST 245 | World Civilization | (3) |
| Transregional History | from Antiquity to 1500 | |
| | HIST 246 | World Civilization | (3) |
| | From 1500 to Present | |

Up to four additional History courses:  
Up to four additional transferable History courses:

| HIST 101 | American History and Constitution | (3) |
| Same as: HIST 101LC |
| HIST 101LC | American History and Constitution | (3) |
| Same as: HIST 101 |
| HIST 102 | Political and Social History of the United States: 1500s to 1876 | (3) |
| Same as: HIST 102LC |
| HIST 102LC | Political and Social History of the United States: 1500's to 1876 | (3) |
| Same as: HIST 102 |
| HIST 103 | Political and Social History of the United States: 1877 to Present | (3) |
| HIST 110 | African-American History | (3) |
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| HIST 120 | History of California (3) |
| HIST 204 | Women in American History (3) |
| Same as: WS 204 |
| HIST 210 | History of the United States in the Era (3) |
| HIST 230 | History of Mexico (3) |
| HIST 235 | History of Latin America (3) |
| HIST 241 | Western Civilization from Antiquity to 1500 (3) |
| HIST 242 | Western Civilization (3) |
| HIST 245 | World Civilization from Antiquity to 1500 (3) |
| HIST 246 | World Civilization From 1500 to Present (3) |
| HIST 250 | History of England, Great Britain and the Commonwealth (3) |
| HIST 255 | History of Russia and the Soviet Union (3) |
| HIST 260 | Survey of the History of Asia (3) |
| HIST 265 | Selected Problems in Contemporary Asian History (3) |
| HIST 275 | Global Studies (3) |
| WS 204 | Women in American History (3) |
| Same as: HIST 204 |

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

| FREN 202 | Intermediate French (4) |
| GERM 202 | Intermediate German (4) |
| JAPN 202 | Intermediate Japanese (4) |
| SPAN 202 | Intermediate Spanish (4) |

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
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<tbody>
<tr>
<td>ENGL 100</td>
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<tr>
<td>ENGL 110</td>
<td>Critical Thinking Through Literature</td>
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<td>ENGL 102</td>
<td>Freshman Composition and Literature</td>
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<tr>
<td>ENGL 103</td>
<td>Critical and Argumentative Writing</td>
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<td>PHIL 103</td>
<td>Philosophical Reasoning: Critical Thinking in Philosophy</td>
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<td>SPCH 235</td>
<td>Fundamentals of Argumentation and Persuasion</td>
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<td>ENGL 230A</td>
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<td>ENGL 232</td>
<td>Readings in Poetry</td>
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<td>ENGL 233</td>
<td>Readings in the Novel</td>
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<td>ENGL 235</td>
<td>Readings in the Drama</td>
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<tr>
<td>HIST 102</td>
<td>Political and Social History of the United States: 1500s to 1876</td>
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ENGLISH LITERATURE

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<td>ENGL 232</td>
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<td>Readings in the Drama</td>
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<td>ENGL 246A</td>
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<tr>
<td>ENGL 246B</td>
<td>Survey of English Literature</td>
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</tr>
<tr>
<td>ENGL 248A</td>
<td>Masterpieces of World Literature</td>
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<td>ENGL 248B</td>
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HISTORY

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<td>HIST 102</td>
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</table>
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| HIST 102LC  | Political and Social (3)  |
| History of the United States: 1500's to 1876  |
| Same as: HIST 102 |
| HIST 103  | Political and Social (3)  |
| History of the United States: 1877 to Present |
| HIST 210  | History of the United States in the Post World War II Era |
| HIST 235  | History of Latin America |
| HIST 241  | Western Civilization (3) |
| HIST 242  | Western Civilization (3) |
| HIST 245  | World Civilization from Antiquity to 1500 |
| HIST 246  | World Civilization from 1500 to Present |
| HIST 260  | Survey of the History of Asia |
| HIST 265  | Selected Problems in Contemporary Asian History |

PHILOSOPHY

| PHIL 100  | Introduction to Philosophy (3)  |
| Same as: PHIL 100LC |
| PHIL 100LC  | Introduction to Philosophy (3)  |
| Same as: PHIL 100 |
| PHIL 102  | Introduction to Ethics (3)  |
| Same as: PHIL 102LC |
| PHIL 109  | Philosophy of the Body, Feminism, and Gender (3)  |
| Same as: WS 109 |
| PHIL 130  | History of Ancient Philosophy (3) |
| PHIL 140  | History of Modern Philosophy (3) |
| PHIL 201  | Contemporary Philosophy (3) |
| PHIL 203  | Philosophy of (3) |
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| Religion |
| WS 109    Philosophy of the Body, Feminism, and Gender |
| Same as: PHIL 109 |

OR

| HUMAN 1A 6 Humanities Core Lecture (4) | No course articulated |
| 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 6 Humanities Core Writing (4) |

END OF HISTORY
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================================================================================

====History, with a specialization in History for Future Teachers, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

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

| HISTORY 21A | World: Innovations | (4) | HISTORY 245 | World Civilization | (3) |
| HISTORY 21B | World: Empires and Revolutions | (4) | HISTORY 246 | World Civilization | (3) |
| HISTORY 21C | World: Wars and Rights | (4) | OR | OR |
| HISTORY 40A | Colonial America: New Worlds | (4) | HISTORY 102 | Political and Social History of the United States: 1500s to 1876 | (3) |
| HISTORY 40B | Nineteenth-Century U.S.: Crisis and Expansion | (4) | Same as: | HIST 102LC | (3) |

--------------------------------------------------------------------------------
Articulation Agreement by Major
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HISTORY 40C  Modern America: Culture and Power (4) | History of the United States: 1877 to Present
| OR | HIST 210  History of the United States in the Post World War II Era (3)

HISTORY 70C  Problems in History: United States (4) | For this specialization, course to be completed at UCI

Two additional courses from:
HISTORY 70A  Problems in History: Asia (4) | HIST 260  Survey of the History of Asia (3)
| HIST 265  Selected Problems in Contemporary Asian History (3)

HISTORY 70B  Problems in History: Europe (4) | HIST 241  Western Civilization (3)
| HIST 242  Western Civilization (3)

HISTORY 70D  Problems in History: Latin America (4) | HIST 235  History of Latin America (3)

HISTORY 70E  Problems in History: Middle East and Africa (4) | No course articulated

HISTORY 70F  Problems in History: Transregional History (4) | HIST 245  World Civilization from Antiquity to 1500 (3)
| HIST 246  World Civilization from 1500 to Present (3)

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):
FREN 202  Intermediate French (4)
| OR
| GERM 202  Intermediate German (4)
| OR
| JAPN 202  Intermediate Japanese (4)
| OR
| SPAN 202  Intermediate Spanish (4)

At least one course from each area for a total of four semester or six quarter courses:
WRITING
| ENGL 100  Freshman Composition (4)
| Same as: ENGL 100LC
| ENGL 100LC  Freshman Composition (4)
| Same as: ENGL 100
| ENGL 110  Critical Thinking (4)
| Through Literature
| ENGL 102  Freshman Composition (3)
| and Literature
| ENGL 103  Critical and (3)
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Argumentative Writing</td>
</tr>
<tr>
<td></td>
<td>Same as: ENGL 103LC</td>
</tr>
<tr>
<td>ENGL 103LC</td>
<td>Critical and Argumentative Writing</td>
</tr>
<tr>
<td></td>
<td>Same as: ENGL 103</td>
</tr>
<tr>
<td>PHIL 103</td>
<td>Philosophical Reasoning: Critical Thinking in Philosophy</td>
</tr>
<tr>
<td>PSYC 103</td>
<td>Critical Thinking in Psychology</td>
</tr>
<tr>
<td>SPCH 235</td>
<td>Fundamentals of Argumentation and Persuasion</td>
</tr>
</tbody>
</table>

### ENGLISH LITERATURE

| ENGL 230A  | Introduction to American Literature (3) |
| ENGL 230B  | Introduction to American Literature (3) |
| ENGL 232   | Readings in Poetry (3) |
| ENGL 233   | Readings in the Novel (3) |
| ENGL 235   | Readings in the Drama (3) |
| ENGL 235LC | Readings in the Drama (3) |
| ENGL 246A  | Survey of English Literature (3) |
| ENGL 246B  | Survey of English Literature (3) |
| ENGL 248A  | Masterpieces of World Literature (3) |
| ENGL 248B  | Masterpieces of World Literature (3) |

### HISTORY

| HIST 102   | Political and Social History of the United States: 1500s to 1876 (3) |
| HIST 102LC | Political and Social History of the United States: 1500's to 1876 (3) |
| HIST 103   | Political and Social (3) |
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| History of the United States: 1877 to Present
| HIST 210 History of the United States in the Post World War II Era
| HIST 235 History of Latin America
| HIST 241 Western Civilization
| HIST 242 Western Civilization
| HIST 245 World Civilization from Antiquity to 1500
| HIST 246 World Civilization from 1500 to Present
| HIST 260 Survey of the History of Asia
| HIST 265 Selected Problems in Contemporary Asian History

PHILOSOPHY

| Introduction to Philosophy
| PHIL 100 Introduction to Philosophy
| Same as: PHIL 100LC
| PHIL 100LC Introduction to Philosophy
| Same as: PHIL 100
| PHIL 102 Introduction to Ethics
| Same as: PHIL 102LC
| PHIL 102LC Introduction to Ethics
| Same as: PHIL 102
| PHIL 109 Philosophy of the Body, Feminism, and Gender
| Same as: WS 109
| PHIL 130 History of Ancient Philosophy
| PHIL 140 History of Modern Philosophy
| PHIL 201 Contemporary Philosophy
| PHIL 203 Philosophy of Religion
| WS 109 Philosophy of the Body, Feminism, and Gender
| Same as: PHIL 109

OR

OR
Articulation Agreement by Major
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=================================================================================================
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, WITH A SPECIALIZATION IN HISTORY FOR FUTURE TEACHERS
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====Human Biology, B.S.====

Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.

END OF HUMAN BIOLOGY
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====Informatics, B.S.====

PLEAS 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.

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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

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ONE COLLEGE-LEVEL MATHEMATICS COURSE:

<table>
<thead>
<tr>
<th>I&amp;C SCI 6B</th>
<th>Boolean Algebra and Logic</th>
<th>OR</th>
<th>STATS 7</th>
<th>Basic Statistics</th>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>MATH 112</td>
<td>Elementary Statistics</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
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<td>OR</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
<td>(4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 33</td>
<td>Intermediate Programming</td>
<td>(4)</td>
<td></td>
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</tr>
</tbody>
</table>

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ADDITIONAL APPROVED COURSES FOR THE MAJOR

| IN4MATX 43 | Introduction to Software Engineering | (4) | No course articulated | |
| I&C SCI 90 | New Students Seminar | (1) | No course articulated | |
| I&C SCI 45J | Programming in Java as a Second Language | (4) | No course articulated | |

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END OF INFORMATICS
Articulation Agreement by Major
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================================================================================
==Innovation and Entrepreneurship (Minor in)====

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-Merage 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

MGMT 1 Introduction to Business and Management (4) | BA 100 Fundamentals of Business (3)

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

<table>
<thead>
<tr>
<th>Four courses from:</th>
<th>Four courses from:</th>
</tr>
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<tbody>
<tr>
<td>INTL ST 11</td>
<td>INTL ST 13</td>
</tr>
<tr>
<td>Global Cultures and Society</td>
<td>Global Economy</td>
</tr>
<tr>
<td>Same as: ANTHRO 41A</td>
<td>Same as: ECON 13</td>
</tr>
<tr>
<td>INTL ST 14</td>
<td>INTL ST 14</td>
</tr>
<tr>
<td>Introduction to International Relations</td>
<td>Introduction to International Relations</td>
</tr>
<tr>
<td>Same as: POL SCI 41A</td>
<td>Same as: POL SCI 41A</td>
</tr>
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<td>HISTORY 21A</td>
<td>HISTORY 21A</td>
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<td>World: Innovations OR World: Empires and Revolutions</td>
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</tr>
<tr>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>HIST 245</td>
<td>HIST 246</td>
</tr>
<tr>
<td>World Civilization OR World Civilization</td>
<td></td>
</tr>
<tr>
<td>(3) from Antiquity to 1500</td>
<td>(3) From 1500 to Present</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>HISTORY 21C</td>
<td>HISTORY 21C</td>
</tr>
<tr>
<td>World: Wars and Rights</td>
<td>World: Wars and Rights</td>
</tr>
<tr>
<td>(4)</td>
<td>(4)</td>
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<tr>
<td>ECON 20B</td>
<td>ECON 20B</td>
</tr>
<tr>
<td>Basic Economics II</td>
<td>Basic Economics II</td>
</tr>
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<td>(4)</td>
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<tr>
<td>ECON 201</td>
<td>ECON 201</td>
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<tr>
<td>Principles of Principles of</td>
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<tr>
<td>Macroeconomics</td>
<td>Macroeconomics</td>
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<tr>
<td>OR</td>
<td>OR</td>
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<tr>
<td>ECON 201M</td>
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<td>Principles of Principles of</td>
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<tr>
<td>Macroeconomics</td>
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<tr>
<th>One course from:</th>
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<tbody>
<tr>
<td>ANTHRO 2A</td>
<td>ANTHRO 2A</td>
</tr>
<tr>
<td>Introduction to Introduction to</td>
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</tr>
<tr>
<td>Sociocultural Sociocultural</td>
<td></td>
</tr>
<tr>
<td>Anthropology Anthropology</td>
<td></td>
</tr>
<tr>
<td>(4)</td>
<td>(4)</td>
</tr>
<tr>
<td>ANTH 100</td>
<td>POL 220</td>
</tr>
<tr>
<td>Cultural Anthropology</td>
<td>Comparative Government</td>
</tr>
<tr>
<td>(3)</td>
<td>(3)</td>
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</tbody>
</table>

| POL SCI 51A        | POL SCI 51A        |
| Introduction to Introduction to |
| Politics Around the Politics Around the |
| World World |
| (4) | (4) |
| POL 220 | POL 220 |
| Comparative Government | Comparative Government |
| (3) | (3) |
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<tr>
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</thead>
</table>

<table>
<thead>
<tr>
<th>REL STD 5A</th>
<th>World Religions I</th>
<th>(4)</th>
<th>PHIL 200</th>
<th>World Religions</th>
<th>(3)</th>
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<tbody>
<tr>
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<td>(= 5A OR 5B)</td>
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<table>
<thead>
<tr>
<th>REL STD 5B</th>
<th>World Religions II</th>
<th>(4)</th>
<th>PHIL 200</th>
<th>World Religions</th>
<th>(3)</th>
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<tbody>
<tr>
<td>Same as:</td>
<td>HISTORY 16B</td>
<td>(= 5A OR 5B)</td>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SOC SCI 5D</th>
<th>U.S. and World Geography</th>
<th>(4)</th>
<th>GEOG 105</th>
<th>World Regional Geography</th>
<th>(3)</th>
</tr>
</thead>
</table>

| SOCIOL 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 OR OR:
  - FREN 202 | Intermediate French | (4) |
  - GERM 202 | Intermediate German | (4) |
  - JAPN 202 | Intermediate Japanese | (4) |
  - SPAN 202 | Intermediate Spanish | (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.

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 170</th>
<th>Analytic Geometry and Calculus I</th>
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</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
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</table>

<table>
<thead>
<tr>
<th>STATS 7</th>
<th>Basic Statistics</th>
<th>(4)</th>
<th>Math 112</th>
<th>Elementary Statistics</th>
<th>(4)</th>
</tr>
</thead>
</table>

- OR OR OR

<table>
<thead>
<tr>
<th>MGMT 7</th>
<th>Statistics for Business Decision Making</th>
<th>(4)</th>
<th>PSYC 210</th>
<th>Elementary Statistics</th>
<th>(4)</th>
</tr>
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</table>

- OR OR

<table>
<thead>
<tr>
<th>SOC SCI 10A</th>
<th>Probability and Statistics in the Social Sciences I</th>
<th>(4)</th>
<th>No course articulated</th>
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<tbody>
<tr>
<td>SOC SCI 10B</td>
<td>Probability and Statistics in the Social Sciences II</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences III</td>
<td>(4)</td>
<td></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>
<th>No course articulated</th>
</tr>
</thead>
</table>

- OR OR

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

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

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

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| SOC SCI 3A | Computer-Based Research in the Social Sciences | (4) | No course articulated-Course must be completed at UCI |
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END OF INTERNATIONAL STUDIES
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine     | From: Cerritos College

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====Japanese Language and Literature, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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/undergraduate admissions/#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 Name</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>JAPANESE 1A</td>
<td>Fundamental Japanese</td>
<td>5</td>
</tr>
<tr>
<td>JAPANESE 1B</td>
<td>Fundamental Japanese</td>
<td>5</td>
</tr>
<tr>
<td>JAPANESE 1C</td>
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<td>JAPANESE 2A</td>
<td>Intermediate Japanese</td>
<td>5</td>
</tr>
<tr>
<td>JAPANESE 2B</td>
<td>Intermediate Japanese</td>
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<tr>
<td>JAPANESE 2C</td>
<td>Intermediate Japanese</td>
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<tr>
<td>JAPANESE 3A</td>
<td>Advanced Japanese</td>
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<td>JAPANESE 3B</td>
<td>Advanced Japanese</td>
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<tr>
<td>JAPANESE 3C</td>
<td>Advanced Japanese</td>
<td>4</td>
</tr>
</tbody>
</table>

One additional course in Japanese literature, culture, history, art | One course from:
Articulation Agreement by Major
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| history, 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:

| (Writing, Literature, History, and Philosophy) for a total of four semester courses: |

### LOWER-DIVISION WRITING

<table>
<thead>
<tr>
<th>WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGL 100</strong>  Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100LC</td>
</tr>
<tr>
<td><strong>ENGL 100LC</strong>  Freshman Composition (4)</td>
</tr>
<tr>
<td>Same as: ENGL 100</td>
</tr>
<tr>
<td><strong>ENGL 110</strong>  Critical Thinking (4) Through Literature</td>
</tr>
<tr>
<td><strong>ENGL 102</strong>  Freshman Composition (3) and Literature</td>
</tr>
<tr>
<td><strong>ENGL 103</strong>  Critical and Argumentative Writing</td>
</tr>
<tr>
<td>Same as: ENGL 103LC</td>
</tr>
<tr>
<td><strong>ENGL 103LC</strong>  Critical and Argumentative Writing</td>
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<tr>
<td>Same as: ENGL 103</td>
</tr>
<tr>
<td><strong>PHIL 103</strong>  Philosophical Reasoning: Critical Thinking in Philosophy</td>
</tr>
<tr>
<td><strong>PSYC 103</strong>  Critical Thinking in Psychology</td>
</tr>
<tr>
<td><strong>SPCH 235</strong>  Fundamentals of Argumentation and Persuasion</td>
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</tbody>
</table>

### ENGLISH LITERATURE

<table>
<thead>
<tr>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGL 230A</strong>  Introduction to American Literature</td>
</tr>
<tr>
<td><strong>ENGL 230B</strong>  Introduction to American Literature</td>
</tr>
<tr>
<td><strong>ENGL 232</strong>  Readings in Poetry (3)</td>
</tr>
<tr>
<td><strong>ENGL 233</strong>  Readings in the Novel</td>
</tr>
<tr>
<td><strong>ENGL 235</strong>  Readings in the Drama</td>
</tr>
<tr>
<td>Same as: ENGL 235LC</td>
</tr>
<tr>
<td><strong>ENGL 235LC</strong>  Readings in the Drama</td>
</tr>
<tr>
<td>Same as: ENGL 235</td>
</tr>
<tr>
<td><strong>ENGL 246A</strong>  Survey of English Literature</td>
</tr>
</tbody>
</table>
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To: UC Irvine  |  From: Cerritos College

| ENGL 246B     Survey of English    (3) |
| ENGL 248A     Masterpieces of World Literature (3) |
| ENGL 248B     Masterpieces of World Literature (3) |

| HISTORY |
| HIST 102  Political and Social History of the United States: 1500s to 1876 (3) |
|   Same as: HIST 102LC |
| HIST 102LC  Political and Social History of the United States: 1500's to 1876 (3) |
|   Same as: HIST 102 |
| HIST 103  Political and Social History of the United States: 1877 to Present (3) |
| HIST 210  History of the United States in the Post World War II Era (3) |
| HIST 235  History of Latin America (3) |
| HIST 241  Western Civilization (3) |
| HIST 242  Western Civilization (3) |
| HIST 245  World Civilization from Antiquity to 1500 (3) |
| HIST 246  World Civilization From 1500 to Present (3) |
| HIST 260  Survey of the History of Asia (3) |
| HIST 265  Selected Problems in Contemporary Asian History (3) |

| PHILOSOPHY |
| PHIL 100  Introduction to Philosophy (3) |
|   Same as: PHIL 100LC |
| PHIL 100LC  Introduction to Philosophy (3) |
|   Same as: PHIL 100 |
| PHIL 102  Introduction to Ethics (3) |
|   Same as: PHIL 102LC |
| PHIL 102LC  Introduction to (3) |
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To: UC Irvine  |  From: Cerritos College
================================================================================
| Ethics
| Same as: PHIL 102
| PHIL 109  Philosophy of the (3)
| Body, Feminism, and
| Gender
| Same as: WS 109
| PHIL 109  Philosophy of the (3)
| Body, Feminism, and
| Gender
| OR
| 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
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine  |  From: Cerritos College

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

====Korean Literature and Culture, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

| 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

One course from:
literature, culture, history, art
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To: UC Irvine
| From: Cerritos College

| history, 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:

| WRITING |
|-------------------|-------------------|
| ENGL 100          | Freshman Composition (4) |
| ENGL 100LC        | Freshman Composition (4) |
| ENGL 110          | Critical Thinking    (4) |
| ENGL 102          | Freshman Composition (3) |
| ENGL 103          | Critical and Argumentative Writing (3) |
| ENGL 103LC        | Critical and Argumentative Writing (3) |
| PHIL 103          | Philosophical Reasoning: Critical Thinking in Philosophy (3) |
| PSYC 103          | Critical Thinking in Psychology (3) |
| SPCH 235          | Fundamentals of Argumentation and Persuasion (3) |

| LITERATURE |
|-------------------|-------------------|
| ENGL 230A         | Introduction to American Literature (3) |
| ENGL 230B         | Introduction to American Literature (3) |
| ENGL 232          | Readings in Poetry (3) |
| ENGL 233          | Readings in the Novel (3) |
| ENGL 235          | Readings in the Drama (3) |
| ENGL 235LC        | Readings in the Drama (3) |
| ENGL 246A         | Survey of English Literature (3) |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGL 246B</strong></td>
<td>Survey of English</td>
</tr>
<tr>
<td></td>
<td>Literature</td>
</tr>
<tr>
<td><strong>ENGL 248A</strong></td>
<td>Masterpieces of</td>
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<tr>
<td></td>
<td>World Literature</td>
</tr>
<tr>
<td><strong>ENGL 248B</strong></td>
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<td></td>
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<tr>
<td><strong>HISTORY</strong></td>
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<tr>
<td><strong>HIST 102</strong></td>
<td>Political and Social</td>
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<tr>
<td></td>
<td>History of the</td>
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<tr>
<td></td>
<td>United States: 1500s</td>
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<tr>
<td></td>
<td>to 1876</td>
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<tr>
<td></td>
<td>Same as: HIST 102LC</td>
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<tr>
<td><strong>HIST 102LC</strong></td>
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<td>History of the</td>
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<td>1500's to 1876</td>
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<tr>
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<td>1877 to Present</td>
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<td><strong>HIST 210</strong></td>
<td>History of the</td>
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<tr>
<td></td>
<td>United States in the</td>
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<tr>
<td></td>
<td>Post World War II</td>
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<td>Era</td>
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<tr>
<td><strong>HIST 235</strong></td>
<td>History of Latin</td>
</tr>
<tr>
<td></td>
<td>America</td>
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<tr>
<td><strong>HIST 241</strong></td>
<td>Western Civilization</td>
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<td><strong>HIST 242</strong></td>
<td>Western Civilization</td>
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<td><strong>HIST 245</strong></td>
<td>World Civilization</td>
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<tr>
<td></td>
<td>from Antiquity to</td>
</tr>
<tr>
<td></td>
<td>1500</td>
</tr>
<tr>
<td><strong>HIST 246</strong></td>
<td>World Civilization</td>
</tr>
<tr>
<td></td>
<td>From 1500 to Present</td>
</tr>
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<td><strong>HIST 260</strong></td>
<td>Survey of the</td>
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<tr>
<td></td>
<td>History of Asia</td>
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<tr>
<td><strong>HIST 265</strong></td>
<td>Selected Problems in</td>
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<tr>
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<td>Contemporary Asian</td>
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<td></td>
<td>History</td>
</tr>
<tr>
<td><strong>PHILOSOPHY</strong></td>
<td></td>
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<tr>
<td><strong>PHIL 100</strong></td>
<td>Introduction to</td>
</tr>
<tr>
<td></td>
<td>Philosophy</td>
</tr>
<tr>
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<td>Same as: PHIL 100LC</td>
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<td><strong>PHIL 100LC</strong></td>
<td>Introduction to</td>
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<td></td>
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<td><strong>PHIL 102</strong></td>
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<tr>
<td></td>
<td>Ethics</td>
</tr>
<tr>
<td></td>
<td>Same as: PHIL 102LC</td>
</tr>
<tr>
<td><strong>PHIL 102LC</strong></td>
<td>Introduction to</td>
</tr>
</tbody>
</table>
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| Ethics                        |
| Same as: PHIL 102             |
| PHIL 109 Philosophy of the    |
| Body, Feminism, and Gender    |
| Same as: WS 109               |
| PHIL 130 History of Ancient   |
| Philosophy                   |
| PHIL 140 History of Modern    |
| Philosophy                   |
| PHIL 201 Contemporary         |
| Philosophy                   |
| PHIL 203 Philosophy of Religion |
| WS 109 Philosophy of the      |
| Body, Feminism, and Gender    |
| Same as: PHIL 109             |

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

To: UC Irvine
From: Cerritos College

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

====Language Science, B.A.====

Students interested in this major must meet the following 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

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.

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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PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulation</th>
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<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>
<tr>
<td>LINGUIS 43</td>
<td>Introduction to</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
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<p>| Symbolic Logic | PHILOS 30, LPS 30 |
|--------------------------------------------------|
| LINGUIS 51  Acquisition of Language (4) No course articulated |</p>
<table>
<thead>
<tr>
<th>Same as: PSYCH 56L</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 1  Languages of the World (4) No course articulated</td>
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<tr>
<td>--------------------------------------------------</td>
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<tr>
<td>LINGUIS 2  Discovering Language (4) No course articulated</td>
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<tr>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>LINGUIS 68  Introduction to Language (4) No course articulated and Culture</td>
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<td>Same as: ANTHRO 2D</td>
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</table>

END OF LANGUAGE SCIENCE
Articulation Agreement by Major
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To: UC Irvine | From: Cerritos College

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

=====Literary Journalism, B.A=====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts

Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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

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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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:

ENGLISH 28A  The Poetic Imagination  (4)|ENGL 230A Introduction to American Literature (3)
|OR

ENGLISH 28D  The Craft of Poetry  (4)|ENGL 230B Introduction to American Literature (3)
|OR

ENGLISH 28B  Comic and Tragic Vision  (4)|ENGL 232 Readings in Poetry (3)
|OR

ENGL 233 Readings in the Novel (3)
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================================================================================
ENGLISH 28C Realism and Romance (4) | ENGL 235 Readings in the Drama (3)
| OR
ENGLISH 28E The Craft of Fiction (4) | Same as: ENGL 235LC
| ENGL 235LC Readings in the Drama (3)
| Same as: ENGL 235
| ENGL 246A Survey of English Literature (3)
| ENGL 246B Survey of English Literature (3)
| ENGL 248A Masterpieces of World Literature (3)
| ENGL 248B Masterpieces of World Literature (3)

================================================================================
Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)
| FREN 202 Intermediate French (4)
| OR
| GERM 202 Intermediate German (4)
| OR
| JAPN 202 Intermediate Japanese (4)
| OR
| SPAN 202 Intermediate Spanish (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 four semester courses:

LOWER-DIVISION WRITING
| WRITING
| ENGL 100 Freshman Composition (4)
| Same as: ENGL 100LC
| ENGL 100LC Freshman Composition (4)
| Same as: ENGL 100
| ENGL 110 Critical Thinking Through Literature (4)
| ENGL 102 Freshman Composition (3) and Literature
| ENGL 103 Critical and Argumentative Writing (3)
| Same as: ENGL 103LC
| ENGL 103LC Critical and Argumentative Writing (3)
| Same as: ENGL 103
| PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy (3)
| PSYC 103 Critical Thinking in Psychology (3)
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| **SPCH 235** | Fundamentals of Argumentation and Persuasion | (3) |
| **ENGLISH LITERATURE** | |
| **ENGL 230A** | Introduction to American Literature | (3) |
| **ENGL 230B** | Introduction to American Literature | (3) |
| **ENGL 232** | Readings in Poetry | (3) |
| **ENGL 233** | Readings in the Novel | (3) |
| **ENGL 235** | Readings in the Drama | (3) |
| **ENGL 235LC** | Readings in the Drama | (3) |
| **ENGL 246A** | Survey of English Literature | (3) |
| **ENGL 246B** | Survey of English Literature | (3) |
| **ENGL 248A** | Masterpieces of World Literature | (3) |
| **ENGL 248B** | Masterpieces of World Literature | (3) |

| **HISTORY** | |
| **HIST 102** | Political and Social History of the United States: 1500s to 1876 | (3) |
| **HIST 102LC** | Political and Social History of the United States: 1500's to 1876 | (3) |
| **HIST 103** | Political and Social History of the United States: 1877 to Present | (3) |
| **HIST 210** | History of the United States in the Post World War II Era | (3) |
| **HIST 235** | History of Latin America | (3) |
| **HIST 241** | Western Civilization | (3) |
| **HIST 242** | Western Civilization | (3) |
| **HIST 245** | World Civilization from Antiquity to | (3) |
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To: UC Irvine  |  From: Cerritos College

| 1500 |
| HIST 246 | World Civilization (3) | From 1500 to Present |
| HIST 260 | Survey of the History of Asia (3) |
| HIST 265 | Selected Problems in Contemporary Asian History (3) |

PHILOSOPHY

| PHIL 100 | Introduction to Philosophy (3) |
| Same as: PHIL 100LC |
| PHIL 100LC | Introduction to Philosophy (3) |
| Same as: PHIL 100 |
| PHIL 102 | Introduction to Ethics (3) |
| Same as: PHIL 102LC |
| PHIL 102LC | Introduction to Ethics (3) |
| Same as: PHIL 102 |
| PHIL 109 | Philosophy of the Body, Feminism, and Gender (3) |
| Same as: WS 109 |
| PHIL 130 | History of Ancient Philosophy (3) |
| PHIL 140 | History of Modern Philosophy (3) |
| PHIL 201 | Contemporary Philosophy (3) |
| PHIL 203 | Philosophy of Religion (3) |
| WS 109 | Philosophy of the Body, Feminism, and Gender (3) |
| Same as: PHIL 109 |

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 LITERARY JOURNALISM
The Minor in Management

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; 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

<table>
<thead>
<tr>
<th>ECON 20A Basic Economics I (4)</th>
<th>ECON 202 Principles of Microeconomics (3)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ECON 202M Principles of Microeconomics (3)</td>
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</table>
Articulation Agreement by Major
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To: UC Irvine  | From: Cerritos College

<table>
<thead>
<tr>
<th>One course or one sequence of statistics:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ANTHRO 10A</strong> Probability and Statistics (4)</td>
</tr>
<tr>
<td>Same as: SOCIOLO 10A</td>
</tr>
<tr>
<td><strong>ANTHRO 10B</strong> Probability and Statistics (4)</td>
</tr>
<tr>
<td>Same as: SOCIOLO 10B</td>
</tr>
<tr>
<td><strong>ANTHRO 10C</strong> Probability and Statistics (4)</td>
</tr>
<tr>
<td>Same as: SOCIOLO 10C</td>
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<tr>
<th>OR</th>
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<tbody>
<tr>
<td><strong>ENGRCEE 11</strong> Methods II: Probability and Statistics (4)</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td><strong>ECON 15A</strong> Probability and Statistics in Economics I (4)</td>
</tr>
<tr>
<td><strong>ECON 15B</strong> Probability and Statistics in Economics II (4)</td>
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</table>

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<tr>
<th>OR</th>
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<tbody>
<tr>
<td><strong>MGMT 7</strong> Statistics for Business Decision Making (4)</td>
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<tr>
<td>OR</td>
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<tr>
<td>PSYC 210 Elementary Statistics (4)</td>
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<table>
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<tr>
<th>OR</th>
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<tbody>
<tr>
<td><strong>STATS 7</strong> Basic Statistics (4)</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>PSYC 210 Elementary Statistics (4)</td>
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<tr>
<th>OR</th>
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<tbody>
<tr>
<td><strong>STATS 8</strong> Introduction to Biological Statistics (4)</td>
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<td>OR</td>
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<td>PSYC 210 Elementary Statistics (4)</td>
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<tr>
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<tbody>
<tr>
<td><strong>STATS 67</strong> Introduction to Probability and Statistics for Computer Science (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td><strong>PSYCH 10A</strong> Probability and Statistics in Psychology I (4)</td>
</tr>
<tr>
<td><strong>PSYCH 10B</strong> Probability and Statistics in Psychology II (4)</td>
</tr>
<tr>
<td><strong>PSYCH 10C</strong> Probability and Statistics in Psychology III (4)</td>
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<tr>
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<tbody>
<tr>
<td><strong>SOCECOL 13</strong> Statistical Analysis in Social Ecology (4)</td>
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<tr>
<td>OR</td>
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<tr>
<td>PSYC 210 Elementary Statistics (4)</td>
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<table>
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<tbody>
<tr>
<td>SOC SCI 9A &amp;</td>
<td>General Statistics and Probability I (4)</td>
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<tr>
<td>SOC SCI 9B &amp;</td>
<td>General Statistics and Probability II (4)</td>
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<tr>
<td>SOC SCI 9C</td>
<td>General Statistics and Probability III (4)</td>
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<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOC SCI 10A &amp;</td>
<td>Probability and Statistics in the Social Sciences I (4)</td>
</tr>
<tr>
<td>SOC SCI 10B &amp;</td>
<td>Probability and Statistics in the Social Sciences II (4)</td>
</tr>
<tr>
<td>SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences III (4)</td>
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<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOCIOL 10A &amp;</td>
<td>Probability and Statistics Same as: ANTHRO 10A (4)</td>
</tr>
<tr>
<td>SOCIOL 10B &amp;</td>
<td>Probability and Statistics Same as: ANTHRO 10B (4)</td>
</tr>
<tr>
<td>SOCIOL 10C</td>
<td>Probability and Statistics Same as: ANTHRO 10C (4)</td>
</tr>
</tbody>
</table>

| MGMT 1 | Introduction to Business (4) | BA 100 Fundamentals of Business (3) |

END OF MANAGEMENT (Minor In)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Cerritos College

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

====Materials Science and 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)
  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

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
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| MATH 2A & Single-Variable Calculus (4) | MATH 170 & Analytic Geometry and Calculus I (4) |
| MATH 2B Single-Variable Calculus (4) | MATH 190 & Analytic Geometry and Calculus II (4) |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>MATH 2D</th>
<th>Multivariable Calculus</th>
<th>(4)</th>
<th>MATH 225</th>
<th>Calculus III</th>
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<td>MATH 225</td>
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<td>MATH 3D</td>
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<td>PHYSICS 7C &amp;</td>
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<td>PHYS 201 &amp;</td>
<td>Engineering Physics</td>
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<td>PHYSICS 7LC &amp;</td>
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<td>PHYS 202 &amp;</td>
<td>Engineering Physics</td>
<td>(4)</td>
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<tr>
<td>PHYSICS 7D &amp;</td>
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<td>PHYS 203</td>
<td>Engineering Physics</td>
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<td>Laboratory</td>
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<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
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<tr>
<td>ENGR 1A &amp;</td>
<td>General Chemistry for Engineers</td>
<td>(4)</td>
<td>CHEM 111 &amp;</td>
<td>General Chemistry</td>
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<td>CHEM 1B &amp;</td>
<td>General Chemistry</td>
<td>(4)</td>
<td>CHEM 112</td>
<td>General Chemistry</td>
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<tr>
<td>CHEM 1C &amp;</td>
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<td>OR</td>
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<tr>
<td>CHEM 1C &amp;</td>
<td>General Chemistry</td>
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<tr>
<td>CHEM 1LC</td>
<td>General Chemistry</td>
<td>(2)</td>
<td>Laboratory</td>
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<tr>
<td>ENGRMAE 10</td>
<td>Introduction to Engineering Computations</td>
<td>(4)</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
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<tr>
<td>OR</td>
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<tr>
<td>EECS 10</td>
<td>Computational Methods in Electrical and Computer Engineering</td>
<td>(4)</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
</tr>
</tbody>
</table>

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

| ENGRMAE 30 | Statics | (4) | ENGR 235 | Statics | (3) |
| OR | OR |
| ENGR 54 | Principles of Materials Science and Engineering | (4) | No course articulated |
| OR | OR |
| ENGRMAE 60 | Electric Circuits | (4) | ENGR 215 | Circuits | (3) |
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Effective during the 18-19 Academic Year
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<p>| | | | | |</p>
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</thead>
<tbody>
<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
<td>(4)</td>
<td>ENGR 215</td>
<td>Circuits</td>
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<tr>
<td>EECS 70LA</td>
<td>Network Analysis I</td>
<td>(1)</td>
<td>ENGR 215L</td>
<td>Circuits Laboratory</td>
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<tr>
<td></td>
<td>Laboratory</td>
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</tbody>
</table>

**ADDITIONAL MAJOR REQUIREMENTS**

| CBEMS 65A        | Thermodynamics of Materials | (4) | No course articulated |
| CBEMS 65A        | OR                          |     | OR                      |
| ENGRMAE 91       | Introduction to Thermodynamics | (4) | No course articulated |

**ADDITIONAL MAJOR ELECTIVES**

4 quarter units from the following:

| BIO SCI 93       | From DNA to Organisms      | (4) | BIOL 201 | Principles of Biology | (5) |
| BME 50A          | Cell and Molecular Engineering | (4) | No course articulated |
| CHEM 51A         | Organic Chemistry          | (4) | CHEM 211 | Organic Chemistry     | (5) |
| EECS 70B         | Network Analysis II        | (4) | No course articulated |
| ENGR 7A          | Introduction to Engineering I | (2) | No course articulated |
| ENGR 7A          | AND                        |     | 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) | No course articulated |
| STATS 7          | Basic Statistics           | (4) | MATH 112 | Elementary Statistics | (4) |
|                  | OR                         |     | PSYC 210 | Elementary Statistics | (4) |

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

To: UC Irvine | From: Cerritos College

================================================================================
====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 with a minimum grade of B in each course

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](http://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](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

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<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 Single-Variable Calculus (4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2E Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
</tr>
<tr>
<td>MATH 3D Elementary Differential Equations (4)</td>
</tr>
<tr>
<td>MATH 13 Introduction to Abstract (4)</td>
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--------------------------------------------------------------------------------
Mathematics
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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>Cerritos College Courses</th>
<th>UC Irvine Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp; General Chemistry</td>
<td>CHEM 111 &amp; General Chemistry</td>
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<tr>
<td>CHEM 1B &amp; General Chemistry</td>
<td>CHEM 112 General Chemistry</td>
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<tr>
<td>CHEM 1C General Chemistry</td>
<td>CHEM 112 General Chemistry</td>
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<tr>
<td>OR</td>
<td>OR</td>
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<tr>
<td>PHYSICS 2 &amp; Introduction to Mathematical Methods</td>
<td>PHYS 201 &amp; Engineering Physics</td>
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<tr>
<td>OR</td>
<td>OR</td>
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<tr>
<td>PHYSICS 7C &amp; Classical Physics</td>
<td>PHYS 202 &amp; Engineering Physics</td>
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<td>OR</td>
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</tr>
<tr>
<td>PHYSICS 2 &amp; Introduction to Mathematical Methods for Physics</td>
<td>PHYS 203 &amp; Engineering Physics</td>
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</tr>
<tr>
<td>PHYSICS 7E &amp; Classical Physics</td>
<td>PHYS 203 &amp; Engineering Physics</td>
</tr>
</tbody>
</table>

MATH 9 Introduction to Programming (4) | No course articulated for Numerical Analysis |

--------------------------------------------------------------------------------
END OF MATHEMATICS

--------------------------------------------------------------------------------
Articulation Agreement by Major  
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To: UC Irvine  
From: Cerritos College

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

====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)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  or General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  + 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

MATH 2A & 4 Single-Variable Calculus  (4)|MATH 170 & 4 Analytic Geometry and  (4)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine                                From: Cerritos College

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

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine</th>
<th>Cerritos College</th>
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<tbody>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>Calculus I</td>
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<td></td>
<td>MATH 190 Analytic Geometry and Calculus II (4)</td>
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<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
<td>Calculus III (5)</td>
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<tr>
<td>MATH 2E Multivariable Calculus (4)</td>
<td>Calculus III (5)</td>
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</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
<td>Linear Algebra and Differential Equations (5)</td>
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<tr>
<td>MATH 3D Elementary Differential Equations (4)</td>
<td>Linear Algebra and Differential Equations (5)</td>
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<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
<td>PHYSICS 201 &amp; Engineering Physics (4)</td>
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<tr>
<td>PHYSICS 7LC &amp; Classical Physics Laboratory (1)</td>
<td>PHYSICS 202 &amp; Engineering Physics (4)</td>
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<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>PHYSICS 203</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics Laboratory (1)</td>
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<tr>
<td>PHYSICS 7E Classical Physics (4)</td>
<td></td>
<td></td>
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<tr>
<td>ENGR 1A &amp; General Chemistry for Engineers (4)</td>
<td>CHEM 111 General Chemistry (5)</td>
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<tr>
<td>CHEM 1LE Accelerated General Chemistry Laboratory (3)</td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1A &amp; General Chemistry (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LE Accelerated General Chemistry Laboratory (3)</td>
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</tr>
<tr>
<td>ENGRMAE 10 Introduction to Engineering Computations (4)</td>
<td>CIS 180 Programming in C/C++ (3)</td>
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MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

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<tr>
<th>Course</th>
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<th>Cerritos College</th>
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<tr>
<td>ENGRMAE 30 Statics (4)</td>
<td>ENGR 235 Statics (3)</td>
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<tr>
<td>Same as: ENGR 30, ENGRCEE 30</td>
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<tr>
<td>ENGRMAE 52 Computer-Aided Design (4)</td>
<td>ENGT 138 Autocad (4)</td>
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<td>OR</td>
<td>ENGR 112 Engineering Graphics (4)</td>
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<tr>
<td>ENGR 54 Principles of Materials Science and Engineering (4)</td>
<td>No course articulated</td>
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<tr>
<td>ENGRMAE 60 Electric Circuits (4)</td>
<td>ENGR 215 Circuits (3)</td>
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<tr>
<td>OR</td>
<td>EECS 70A Network Analysis I (4)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>ENGR 215 Circuits (3)</td>
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</tbody>
</table>
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ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Physics 52A</th>
<th>Fundamentals of Experimental Physics (2)</th>
<th>Physics 203</th>
<th>Engineering Physics (4)</th>
</tr>
</thead>
</table>

| ECON 20A | Basic Economics I (4) | ECON 202 | Principles of Microeconomics (3) |
| OR | | ECON 202M | Principles of Microeconomics (3) |
| OR | | ECON 23 | Basic Economics for Engineers (4) |
| OR | | ENGRMAE 80 | Dynamics (4) |
| OR | | ENGRMAE 91 | Introduction to Thermodynamics (4) |

ADDITIONAL MAJOR ELECTIVES

<table>
<thead>
<tr>
<th>One additional approved science course</th>
<th>One course (or lecture/lab combination) from the following:</th>
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<tbody>
<tr>
<td>A&amp;P 120</td>
<td>Introduction to Human Anatomy and Physiology (4)</td>
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<tr>
<td>A&amp;P 130</td>
<td>Human Anatomy and Physiology (5)</td>
</tr>
<tr>
<td>A&amp;P 150</td>
<td>Introduction to Human Anatomy (4)</td>
</tr>
<tr>
<td>A&amp;P 151</td>
<td>Introduction to Human Anatomy (4)</td>
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<tr>
<td>A&amp;P 200</td>
<td>Human Anatomy (5)</td>
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<tr>
<td>A&amp;P 201</td>
<td>Human Physiology (5)</td>
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<tr>
<td>ANTH 115 &amp; ANTH 115L</td>
<td>Physical Anthropology (3)</td>
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<tr>
<td>ANTH 115L</td>
<td>Introduction to Physical Anthropology and Lab (1)</td>
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<tr>
<td>ASTR 102</td>
<td>Introductory Astronomy: Stars and the Universe (3)</td>
</tr>
<tr>
<td>ASTR 103</td>
<td>Introductory Astronomy: The Solar System (3)</td>
</tr>
<tr>
<td>ASTR 104</td>
<td>Life in the Universe (3)</td>
</tr>
<tr>
<td>ASTR 106</td>
<td>History of Astronomy (3)</td>
</tr>
<tr>
<td>BIOL 115</td>
<td>Marine Biology (3)</td>
</tr>
<tr>
<td>BIOL 120</td>
<td>Introduction to Biological Science (4)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine             | From: Cerritos College

| BIOL 200     Principles of Biology (5) |
| BIOL 201     Principles of Biology (5) |
| BIOL 202     Molecular Biology/Genetics (4) |
| BOT 120     Introduction to Plant Science (4) |
| CHEM 100     Introductory Chemistry (4) |
| CHEM 110     Elementary Chemistry (4) |
| CHEM 111     General Chemistry (5) |
| CHEM 112     General Chemistry (5) |
| ESCI 101 & ESCI 102     Physical Ecology (3) & Field Laboratory (1) |
| ESCI 104 & ESCI 104L Oceanography (3) & Laboratory (1) |
| ESCI 106     Weather and Climate (3) |
| ESCI 110     Introduction to Earth Science (4) |
| GEOG 101 & GEOG 101L Physical Geography (3) & Laboratory (1) |
| GEOG 103     Environmental Geography (3) |
| GEOL 101     Physical Geology (4) |
| GEOL 201     Earth History (4) |
| GEOL 207     Paleontology, Life of the Past (4) |
| GEOL 208     The Age of Dinosaurs (3) |
| GEOL 209     Natural Disasters (3) |
| MICR 200     Principles and Applications of Microbiology (5) |
| PHYS 100     Elementary Physics (4) |
| PHYS 101     General Physics (4) |
| PHYS 102     General Physics (4) |
| PHYS 201     Engineering Physics (4) |
| PHYS 202     Engineering Physics (4) |
| PHYS 203     Engineering Physics (4) |
| PS 100      Physical Science of Modern Technology (3) |
| PSYC 241     Introduction to Psychobiology (3) |
| ZOOL 120     Introduction to Animal Biology (4) |

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

| ENGR 7B Introduction to Engineering II (2) |

| AND | No course articulated |
Articulation Agreement by Major
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To: UC Irvine | From: Cerritos College

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

To: UC Irvine
From: Cerritos College

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

====Microbiology and Immunology, B.S.====

Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.

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

END OF MICROBIOLOGY AND IMMUNOLOGY

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

To: UC Irvine
From: Cerritos College

==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

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>DRAMA 10</th>
<th>Introduction to Production Theory (4)</th>
<th>TH 120</th>
<th>Theatre Stagecraft (3)</th>
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<tbody>
<tr>
<td>DRAMA 15</td>
<td>Performance Now (4)</td>
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<tr>
<td>DRAMA 20A</td>
<td>Culture in Performance (4)</td>
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<tr>
<td>DRAMA 20B</td>
<td>Culture in Performance (4)</td>
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<tr>
<td>DRAMA 20C</td>
<td>Culture in Performance (4)</td>
<td></td>
<td></td>
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<tr>
<td>DRAMA 30A &amp; Acting (4)</td>
<td>TH 110 &amp; Fundamentals of Acting (3.5)</td>
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<td></td>
</tr>
<tr>
<td>DRAMA 30B &amp; Acting (4)</td>
<td>TH 111 Intermediate Acting to (3.5)</td>
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<tr>
<td>DRAMA 30C</td>
<td>Acting (4)</td>
<td></td>
<td>Characterization</td>
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<tr>
<td>DRAMA 40A &amp; Development of Drama (4)</td>
<td>TH 102 &amp; History of the Classical (3)</td>
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</tr>
<tr>
<td>DRAMA 40B &amp; Development of Drama (4)</td>
<td>TH 103 History of the Modern (3)</td>
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<tr>
<td>DRAMA 40C</td>
<td>Development of Drama (4)</td>
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<td>Theatre</td>
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<tr>
<td>DRAMA 50A</td>
<td>Introduction to Costume Design (4)</td>
<td>TH 221 Costuming for the Stage (3)</td>
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<tr>
<td>DRAMA 50B</td>
<td>Introduction to Scenic Design (4)</td>
<td>TH 226 Introduction to Scenic Design</td>
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Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Cerritos College  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Equivalent Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>DRAMA 50C</td>
<td>Introduction to Lighting</td>
<td>4</td>
<td>TH 222 Stage Lighting</td>
<td>3</td>
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<tr>
<td>DRAMA 50D</td>
<td>Introduction to Sound Design</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>DRAMA 50E</td>
<td>Introduction to Stage Management</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>DRAMA 50F</td>
<td>History &amp; Theories of Scenography</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>

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Two courses in Ballet Dance | No course articulated

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One course in Jazz Dance | No course articulated

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One course in Tap Dance
| DANC 142 | Beginning Tap Dance | 2 |
| DANC 143 | Intermediate Tap Dance | 2 |
| TH 142  | Beginning Tap Dance | 2 | Same as: DANC 142 |
| TH 143  | Intermediate Tap Dance | 2 | Same as: DANC 143 |

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: Cerritos College

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====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.

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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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MUSIC (B.A./B.Mus.) CORE REQUIREMENTS:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MUSIC 15A &amp; Music Theory I</td>
<td>(2)</td>
</tr>
<tr>
<td>MUSIC 15B &amp; Music Theory II</td>
<td>(2)</td>
</tr>
<tr>
<td>MUSIC 15C &amp; Music Theory III</td>
<td>(2)</td>
</tr>
<tr>
<td>MUS 280 &amp; Music Theory/Musicianship III</td>
<td>(4)</td>
</tr>
</tbody>
</table>

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MUSIC 16A & Music Theory | (4) | MUS 180 & Music | (4) |
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| Music 16B & | Music Theory (4) | Theory/Musicianship I |
| Music 16C & | Music Theory (4) | MUS 181 & | Music (4) |
| Music 16D | Theory/Musicianship (4) | MUS 280 | Music (4) |
| Music 16D | Theory/Musicianship II |

| Music 40B & | History of European Music: From the Renaissance through the Baroque (4) |
| Music 40C | History of European Music: Hasse to Mahler (4) |

| Music 40D | Twentieth-Century Music (4) |

| Music 51 | Music Technology and Computers (4) |

Two years of vocal or instrumental instruction (At least one year must be in residence at UCI) |

Two years of ensemble or repertory (At least one year must be in residence at UCI) |

Music B.A. Students

One course from: |

| Music 4 | Introduction to Opera (4) |
| Music 8 | The Beatles and the Sixties (4) |
| Music 9 | Rock: The Early Years (4) |
| Music 14A & | European and American Music: 1700-Twentieth Century (4) |
| Music 14B & | European and American Music: 1700-Twentieth Century (4) |
| Music 14C | European and American Music: 1700-Twentieth Century (4) |
| Music 41 | Major Composer (4) |
| Music 42 | Music and Gender (4) |
| Music 44 | Classical Music in Society (4) |
| Music 45 | History of Film Music (4) |
| Music 78 | History of Jazz (4) | MUS 103 | Jazz in America (3) |
| Music 82A | Pish Radif: Introduction to Classical Persian Music (4) |
| Music 82B | Pish Radif: Introduction (4) |
Articulation Agreement by Major
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To: UC Irvine | From: Cerritos College

|================================================================================================|
| to Classical Persian | |
| Music | |
| MUSIC 82C Pish Radif: Introduction (4) | No course articulated |
| to Classical Persian | |
| Music | |

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**Music B.Mus. Students**

<table>
<thead>
<tr>
<th>One course from:</th>
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<tbody>
<tr>
<td>MUSIC 41 Major Composer (4)</td>
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<tr>
<td>MUSIC 42 Music and Gender (4)</td>
<td>No course articulated</td>
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<tr>
<td>MUSIC 44 Classical Music in Society (4)</td>
<td>No course articulated</td>
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<tr>
<td>MUSIC 45 History of Film Music (4)</td>
<td>No course articulated</td>
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<tr>
<td>MUSIC 78 History of Jazz (4)</td>
<td>MUS 103 Jazz in America (3)</td>
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</table>

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END OF MUSIC
Articulation Agreement by Major
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To: UC Irvine  |  From: Cerritos College
===============================================================================

====Neurobiology, B.S.====

Students interested in this major should follow the required and recommended course preparation for Biological Sciences, B.S.

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

END OF NEUROBIOLOGY

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

Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Cerritos College
================================================================================
====Nursing Science, B.S.====
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. This major does not participate in the TAG Program.

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 SOCIO 1 or SOCIO 2 or SOCIO 3 or SOCIO 31 or SOCIO 44 or SOCIO 62, and
- one quarter/semester of statistics equivalent to UCI's PSYCH 10A or SOC SCI 10A or SOC SCI 10A or STATS 7 or STATS 8

Submit a supplemental application including personal statement and volunteer experiences; a personal interview may also be required.

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

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.
**Articulation Agreement by Major**

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<table>
<thead>
<tr>
<th>Course at UC Irvine</th>
<th>Course at Cerritos College</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp;</td>
<td>CHEM 111 &amp;</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1B &amp;</td>
<td>CHEM 112</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>CHEM 211</td>
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<td>General Chemistry</td>
<td>Organic Chemistry</td>
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<td>CHEM 51A</td>
<td>CHEM 211</td>
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<td>Organic Chemistry</td>
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</tr>
<tr>
<td>BIO SCI 97</td>
<td>BIOL 201 &amp;</td>
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<tr>
<td>Genetics</td>
<td>Principles of Biology</td>
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<tr>
<td>BIO SCI 98</td>
<td>BIOL 202</td>
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<tr>
<td>Biochemistry</td>
<td></td>
</tr>
<tr>
<td>BIO SCI E109 &amp;</td>
<td>A&amp;P 201</td>
</tr>
<tr>
<td>Human Physiology</td>
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<td>BIO SCI E112L</td>
<td>MICR 200</td>
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<td>Physiology Laboratory</td>
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<tr>
<td>BIO SCI M122 &amp;</td>
<td>MICR 200</td>
</tr>
<tr>
<td>General Microbiology</td>
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</tr>
<tr>
<td>BIO SCI M118L</td>
<td>A&amp;P 200</td>
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<tr>
<td>Experimental Microbiology Laboratory</td>
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<tr>
<td>BIO SCI D170</td>
<td>A&amp;P 150</td>
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<tr>
<td>Applied Human Anatomy</td>
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<tr>
<td>PHILOS 4</td>
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<tr>
<td>Introduction to Ethics</td>
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<td>Contemporary Moral Problems</td>
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<tr>
<td>PSYCH 7A</td>
<td>PSYC 101</td>
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<tr>
<td>Introduction to Psychology</td>
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<tr>
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<td>PSYC 241</td>
</tr>
<tr>
<td>PSYCH 9A</td>
<td>PSYC 261</td>
</tr>
<tr>
<td>Psychology Fundamentals</td>
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<table>
<thead>
<tr>
<th>Same as: PSY BEH 11A</th>
<th>PSYC 271 Abnormal Psychology (3)</th>
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<tbody>
<tr>
<td>PSYCH 9B Psychology Fundamentals</td>
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<tr>
<td>PSYCH 9C Psychology Fundamentals</td>
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</tr>
<tr>
<td>PSYCH 78A Introduction to Social Psychology</td>
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<tr>
<td>PSY BEH 9 Introduction to Psychology</td>
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</tr>
<tr>
<td>PSY BEH 11A Psychology Fundamentals</td>
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<tr>
<td>PSY BEH 11B Psychology Fundamentals</td>
<td></td>
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<tr>
<td>PSY BEH 11C Psychology Fundamentals</td>
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<tr>
<td>PSYCH 9A</td>
<td></td>
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<td>PSYCH 9B</td>
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<td>PSYCH 9C</td>
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<tr>
<td>PSYCH 9A</td>
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<td>PSYCH 9B</td>
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<td>PSYCH 9C</td>
<td></td>
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<tr>
<td>PSYCH 9A</td>
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<tr>
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<tr>
<td>PSYCH 9C</td>
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<table>
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<tr>
<th>PUBHLTH 1 Principles of Public Health</th>
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One course from: | One course from:
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<tbody>
<tr>
<td>ANTHRO 2A Introduction to Sociocultural Anthropology</td>
<td>ANTH 100 Cultural Anthropology (3)</td>
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<tr>
<td>ANTHRO 2D Introduction to Language and Culture</td>
<td>PSYC 261 Social Psychology (3)</td>
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<tr>
<td>Same as: LINGUIS 68</td>
<td>SOC 101 Introductory Sociology (3)</td>
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<tr>
<td>ANTHRO 41A Global Cultures and Society</td>
<td>SOC 110 Marriage and the Family (3)</td>
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<tr>
<td>Same as: INTL ST 11</td>
<td>SOC 201 Social Problems (3)</td>
</tr>
<tr>
<td>SOC SCI 1A Principles in the Social Sciences</td>
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<tr>
<td>SOCIOL 1 Introduction to Sociology</td>
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<tr>
<td>SOCIOL 2 Global and International Sociology</td>
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<tr>
<td>SOCIOL 3 Introduction to Social Problems</td>
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<tr>
<td>SOCIOL 31 Introduction to Social Psychology</td>
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<tr>
<td>Same as: PSYCH 78A</td>
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<tr>
<td>SOCIOL 44 Population</td>
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</tr>
<tr>
<td>SOCIOL 62 Marriage and Families</td>
<td></td>
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One course from: | One course from:
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 10A Probability and Statistics</td>
<td>MATH 112 Elementary Statistics (4)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Statistics in Psychology I</th>
<th>PSYC 210 Elementary Statistics (4)</th>
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<tbody>
<tr>
<td>SOC SCI 10A Probability and Statistics in the Social Sciences I</td>
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<tr>
<td>SOCIOL 10A Probability and Statistics</td>
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<td>Same as: ANTHRO 10A</td>
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</tr>
<tr>
<td>STATS 7 Basic Statistics</td>
<td></td>
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<tr>
<td>STATS 8 Introduction to Biological Statistics</td>
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</table>

END OF NURSING SCIENCE
Articulation Agreement by Major
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To: UC Irvine | From: Cerritos 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)

Additional Requirements for Fall 2020 Enrollment:

● Complete one year of general chemistry with laboratory equivalent to UCI's
  Chemistry 1A/1B/1C and 1LC/1LD with a grade of B or better
● Complete one year of organic chemistry with laboratory equivalent to UC’s
  Chemistry 51A/51B/51C and 51LB/51LC/51LD with a grade of B or better
● Complete one year of biology courses equivalent to UC’s Biological
  Sciences 93 and 94 with a grade of B or better
● Complete one quarter or semester of genetics equivalent to UC’s Biological
  Sciences 97 with a grade of B or better
● Complete one quarter or semester of biochemistry equivalent to UC’s
  Biological Sciences 98 with a grade of B or better
● Complete one quarter or semester of molecular biology equivalent to
  UC’s Biological Sciences 99 with a grade of B or better

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

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.

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

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 (949) 824-1991, www.pharmsci.uci.edu.

| CHEM 1A  &  General Chemistry (4) | CHEM 111  &  General Chemistry (5) |
| CHEM 1B  &  General Chemistry (4) | CHEM 112  General Chemistry (5) |
| CHEM 1C  &  General Chemistry (4) |   |
| CHEM 1LC  General Chemistry (2) | Laboratory |
| CHEM 1LD  General Chemistry (2) | Laboratory |

| BIO SCI 93  From DNA to Organisms (4) | BIOL 201  Principles of Biology (5) |
| BIO SCI 94  From Organisms to Ecosystems (4) | BIOL 200  Principles of Biology (5) |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| BIO SCI 97  Genetics (4) | BIOL 201  Principles of Biology (5) |
| BIO SCI 97  | BIOL 202  Molecular Biology/Genetics (4) |
| BIO SCI 98  Biochemistry (4) | No course articulated |
| BIO SCI 99  Molecular Biology (4) | No course articulated |
| BIO SCI 100  Scientific Writing (3) | No course articulated |
| CHEM 51A  &  Organic Chemistry (4) | CHEM 211  Organic Chemistry (5) |
| CHEM 51LB  Organic Chemistry (2) | Laboratory |
| CHEM 51B  &  Organic Chemistry (4) | CHEM 211  Organic Chemistry (5) |
| CHEM 51C  &  Organic Chemistry (4) | CHEM 212  Organic Chemistry (5) |
| CHEM 51LC  Organic Chemistry (2) | Laboratory |

To complete the Mathematics requirement before enrolling at UCI, students must complete two semesters of Calculus and one additional approved course in
Articulation Agreement by Major  
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Mathematics.

- MATH 2A & Single-Variable Calculus (4) MATH 170 & Analytic Geometry and Calculus I (4)
- MATH 2B & Single-Variable Calculus (4) MATH 190 & Analytic Geometry and Calculus II (4)
- and one of the following:  
  - STATS 7 Basic Statistics (4) MATH 112 Elementary Statistics (4)
  - STATS 8 Introduction to Biological Statistics (4) MATH 250 Linear Algebra and Differential Equations
- MATH 2D Multivariable Calculus (4) PSYC 210 Elementary Statistics (4)
- MATH 3A Introduction to Linear Algebra (4)

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PHYSICS 3A & Basic Physics (4) No course articulated
- PHYSICS 3B & Basic Physics (4)
- PHYSICS 3LB & Basic Physics (1.5) Laboratory
- PHYSICS 3C & Basic Physics (4) Laboratory
- PHYSICS 3LC & Basic Physics (1.5) Laboratory
  - OR
- PHYSICS 7C & Classical Physics (4) PHYS 201 & Engineering Physics (4)
- PHYSICS 7LC & Classical Physics (1) PHYS 202 & Engineering Physics (4)
  - OR
- PHYSICS 7D & Classical Physics (4)
- PHYSICS 7LD & Classical Physics (1) Laboratory
- PHYSICS 7E Classical Physics (4)

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END OF PHARMACEUTICAL SCIENCES
Articulation Agreement by Major
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#### Philosophy, B.A.####

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://www.humanities.uci.edu/undergrad/academics/lang.php)

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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)

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>
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<tr>
<td>Introduction to</td>
<td>Introduction to</td>
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<td>Philosophy</td>
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<tr>
<td>(4)</td>
<td>(3)</td>
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<td>OR</td>
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<td>PHILO 100LC</td>
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<td>Introduction to</td>
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<td>Philosophy</td>
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<tr>
<td>PHILOS 2</td>
<td>No course articulated</td>
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<td>Puzzles and Paradoxes</td>
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<td>PHILOS 4</td>
<td>PHILO 102</td>
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<td>Introduction to</td>
<td>Introduction to</td>
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<tr>
<td>Ethics</td>
<td>Ethics</td>
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<tr>
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<td>(3)</td>
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</table>
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| PHIL 102LC     | Introduction to Ethics (3) |
|                | Same as: PHIL 102 |

| PHILOS 5     | Contemporary Moral Problems (4) |
|              | No course articulated |

| PHILOS 30     | Introduction to Symbolic Logic (4) |
|               | Same as: LPS 30 |

| PHIL 106     | Introduction to Logic (3) |

Two courses from:

| PHILOS 10     | History of Ancient Philosophy (4) |
| PHILOS 11     | History of Medieval Philosophy (4) |
| PHILOS 12     | History of Modern Philosophy (4) |
| PHILOS 13     | History of Contemporary Philosophy (4) |

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

| FREN 202     | Intermediate French (4) |
| GERM 202     | Intermediate German (4) |
| JAPN 202     | Intermediate Japanese (4) |
| SPAN 202     | Intermediate Spanish (4) |

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

| WRITING |
| ENGL 100     | Freshman Composition (4) |
| ENGL 100LC   | Same as: ENGL 100 |

| ENGL 100LC   | Freshman Composition (4) |
| ENGL 110     | Critical Thinking Through Literature (4) |
| ENGL 102     | Freshman Composition and Literature (3) |

| ENGL 103     | Critical and Argumentative Writing (3) |
| ENGL 103LC   | Same as: ENGL 103 |

| ENGL 103LC   | Critical and Argumentative Writing (3) |
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| Same as: ENGL 103  
| PHIL 103  Philosophical Reasoning: Critical Thinking in Philosophy (3)  
| PSYC 103  Critical Thinking in Psychology (3)  
| SPCH 235  Fundamentals of Argumentation and Persuasion (3)  

| LITERATURE  
| ENGL 230A  Introduction to American Literature (3)  
| ENGL 230B  Introduction to American Literature (3)  
| ENGL 232  Readings in Poetry (3)  
| ENGL 233  Readings in the Novel (3)  
| ENGL 235  Readings in the Drama (3)  
| Same as: ENGL 235LC  
| ENGL 235LC  Readings in the Drama (3)  
| Same as: ENGL 235  
| ENGL 246A  Survey of English Literature (3)  
| ENGL 246B  Survey of English Literature (3)  
| ENGL 248A  Masterpieces of World Literature (3)  
| ENGL 248B  Masterpieces of World Literature (3)  

| HISTORY  
| HIST 102  Political and Social History of the United States: 1500s to 1876 (3)  
| Same as: HIST 102LC  
| HIST 102LC  Political and Social History of the United States: 1500's to 1876 (3)  
| Same as: HIST 102  
| HIST 103  Political and Social History of the United States: 1877 to Present (3)  
| HIST 210  History of the United States in the Post World War II (3)  

ENGLISH LITERATURE  

HISTORY
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================================================================================================
| Era |
| HIST 235      History of Latin     (3) |
| America |
| HIST 241      Western Civilization (3) |
| HIST 242      Western Civilization (3) |
| HIST 245      World Civilization     (3) |
| from Antiquity to 1500 |
| HIST 246      World Civilization     (3) |
| From 1500 to Present |
| HIST 260      Survey of the         (3) |
| History of Asia |
| HIST 265      Selected Problems in   (3) |
| Contemporary Asian History |

PHILOSOPHY

| PHILOSOPHY |
| PHIL 100      Introduction to Philosophy (3) |
| Same as: PHIL 100LC |
| PHIL 100LC      Introduction to Philosophy (3) |
| Same as: PHIL 100 |
| PHIL 102      Introduction to Ethics (3) |
| Same as: PHIL 102LC |
| PHIL 102LC      Introduction to Ethics (3) |
| Same as: PHIL 102 |
| PHIL 109      Philosophy of the Body, Feminism, and Gender (3) |
| Same as: WS 109 |
| PHIL 130      History of Ancient Philosophy (3) |
| PHIL 140      History of Modern Philosophy (3) |
| PHIL 201      Contemporary Philosophy (3) |
| PHIL 203      Philosophy of Religion (3) |
| WS 109      Philosophy of the Body, Feminism, and Gender (3) |
| Same as: PHIL 109 |

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) |

| No course articulated | OR |
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END OF PHILOSOPHY

------------------------------------------------------------------
Physicists, B.S.

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following required courses:
- Complete one year of calculus-based physics with laboratory for physics and engineering majors with a minimum GPA of 3.0
- Complete one year of approved calculus with a minimum GPA of 3.0

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

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
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<tr>
<th>Math</th>
<th>Physics</th>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
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<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
</tr>
<tr>
<td>MATH 170</td>
<td>Analytic Geometry and Calculus I</td>
</tr>
<tr>
<td>MATH 190</td>
<td>Analytic Geometry and Calculus II</td>
</tr>
</tbody>
</table>

Completion of two semesters of Physics fulfills the admissions requirement for the major, but completion of the entire sequence before transfer is highly preferred.

| Physics 7C | Classical Physics | 4 |
| Physics 7LC | Classical Physics | 4 |
| Physics 7D | Classical Physics | 4 |
| Physics 7LD | Classical Physics | 4 |
| Physics 7E | Classical Physics | 4 |

ADDITIONAL APPROVED COURSES FOR THE MAJOR
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<table>
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<th>PHYSICS 52A</th>
<th>Fundamentals of Experimental Physics</th>
<th>(2)</th>
<th>PHYS 203</th>
<th>Engineering Physics</th>
<th>(4)</th>
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<tbody>
<tr>
<td>PHYSICS 52B</td>
<td>Fundamentals of Experimental Physics</td>
<td>(2)</td>
<td>PHYS 202</td>
<td>Engineering Physics</td>
<td>(4)</td>
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<tr>
<td>PHYSICS 53</td>
<td>Introduction to C and Numerical Analysis</td>
<td>(4)</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
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<tr>
<td></td>
<td>OR</td>
<td>CIS 280X</td>
<td>Object-Oriented Programming in C++</td>
<td>(3.5)</td>
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<tr>
<td></td>
<td>OR</td>
<td>CIS 183</td>
<td>Java Programming</td>
<td>(3)</td>
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<tr>
<td>EECS 10</td>
<td>Computational Methods in Electrical and Computer Engineering</td>
<td>(4)</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td>CIS 183</td>
<td>Java Programming</td>
<td>(3)</td>
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<tr>
<td>EECS 12</td>
<td>Introduction to Programming</td>
<td>(4)</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
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<tr>
<td></td>
<td>OR</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
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<tr>
<td>ENGRMAE 10</td>
<td>Introduction to Engineering Computations</td>
<td>(4)</td>
<td>CIS 180</td>
<td>Programming in C/C++</td>
<td>(3)</td>
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<td>OR</td>
<td>CIS 183</td>
<td>Java Programming</td>
<td>(3)</td>
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<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
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<td>PHYSICS 61A</td>
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<td>PHYSICS 61B</td>
<td>Modern Physics</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>MATH 225</td>
<td>Calculus III</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>MATH 225</td>
<td>Calculus III</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
<td>MATH 250</td>
<td>Linear Algebra and Differential Equations</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>(4)</td>
<td>MATH 250</td>
<td>Linear Algebra and Differential Equations</td>
<td>(5)</td>
</tr>
<tr>
<td>PHYSICS 50</td>
<td>Mathematical Methods for Physical Science</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

To: UC Irvine | From: Cerritos College

================================================================================
====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/undergraduate admissions/#ap

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

--------------------------------------------------------------------------------
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>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11A</td>
<td>Introduction to Political Science: Political Analysis</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 11B</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>
<td></td>
</tr>
<tr>
<td>POL SCI 21A</td>
<td>Introduction to American Government</td>
<td>4</td>
<td>POL 101 American Political Institutions (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OR POL 201 Introduction to Political Science and American Government (3)</td>
</tr>
<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 41A</td>
<td>Introduction to International Relations</td>
<td>4</td>
<td>POL 210 International Relations (3)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Same as: INTL ST 14</td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
<td>4</td>
<td>POL 220 Comparative Government (3)</td>
</tr>
<tr>
<td>POL SCI 61A</td>
<td>Introduction to Race and Ethnicity in Political Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Same as: CHC/LAT 64</td>
</tr>
<tr>
<td>POL SCI 71A</td>
<td>Introduction to Law</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
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One additional course in Political Science not used above:

- POL 101 American Political Institutions (3)
- POL 201 Introduction to Political Science and American Government (3)
- POL 210 International Relations (3)
- POL 220 Comparative Government (3)
- POL 230 Contemporary Political Issues: Middle East (3)

AND

One additional course in Political Science or other Social Science discipline:

- ANTH 100 Cultural Anthropology (3)
- ANTH 115 Physical Anthropology (3)
- ANTH 120 Introduction to Archaeology (3)
- ANTH 170 Introduction to Language and Culture (3)
- ANTH 200 Native Peoples of North America (3)
- ANTH 201 Native Peoples of California (3)
- ANTH 202 The Maya, Inca, and Aztecs: Ancient Civilizations of the Americas (3)
- ANTH 203 The Anthropology of Magic, Witchcraft, and Religion (3)
- ECON 101 Economic Issues and Policy (3)
- ECON 102 Women in Global Economy (3)
- Same as: WS 206
- ECON 201 Principles of Macroeconomics (3)
- ECON 202 Principles of Microeconomics (3)
- ECON 204 Money, Ethics and Economic Justice (3)
- ENGL 106 Introduction to Linguistics (3)
- GEOG 101 Physical Geography (3)
- GEOG 102 Cultural Geography (3)
- GEOG 105 World Regional Geography (3)
- POL 101 American Political Institutions (3)
- POL 201 Introduction to Political Science and
Articulation Agreement by Major
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================================================================================
|                               | American Government |
| POL 210                      | International       (3) |
|                               | Relations           |
| POL 220                      | Comparative Government (3) |
| POL 230                      | Contemporary Political (3) |
|                               | Issues: Middle East |
| PSYC 101                     | General Introductory Psychology (3) |
| PSYC 150                     | Personal and Social Adjustment (3) |
| PSYC 241                     | Introduction to Psychobiology (3) |
| PSYC 245                     | Drugs and Behavior (3) |
| PSYC 251                     | Developmental Psychology (3) |
| PSYC 261                     | Social Psychology (3) |
| PSYC 265                     | Psychology of Gender (3) |
| PSYC 271                     | Abnormal Psychology (3) |
| SOC 101                      | Introductory Sociology Principles (3) |
|                               | Marriage and the Family (3) |
| SOC 201                      | Social Problems Relations (3) |
| SOC 210                      | American Minority Relations (3) |
|                               | Diversity: Challenge and Change |
| SOC 215                      | Sociology of Cultural Diversity: Challenge and Change (3) |
|                               | Sociology of Aging (3) |
| WS 206                       | Women in the Global Economy (3) |
|                               | Same as: ECON 102 |

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 6 Single-Variable Calculus (4) | MATH 170 Analytic Geometry and Calculus I (4)
MATH 2B Single-Variable Calculus (4) |
STATS 7 Basic Statistics (4) | Math 112 Elementary Statistics (4)

OR
MGMT 7 Statistics for Business Decision Making (4) | OR
PSYC 210 Elementary Statistics (4)

OR
SOC SCI 10A 6 Probability and Statistics in the Social Sciences I (4) | OR
No course articulated
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>SOC SCI 10B</th>
<th>Probability and Statistics in the Social Sciences II</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences III</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>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research in the Social Sciences</td>
</tr>
</tbody>
</table>

END OF POLITICAL SCIENCE
Articulation Agreement by Major  
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To: UC Irvine | From: Cerritos College

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

####Psychological Science, B.A.####  
(previously 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

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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<table>
<thead>
<tr>
<th>PSY BEH 11A</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>PSYC 101 &amp; General Introductory Psychology (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>PSYC 241 Introduction to Psychobiology (3)</td>
</tr>
<tr>
<td>Same as: PSYCH 9A</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PSY BEH 11B</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>No course articulated-Course must be taken at UCI</th>
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<tbody>
<tr>
<td>Same as: PSYCH 9B</td>
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<td></td>
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<table>
<thead>
<tr>
<th>PSY BEH 11C</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>PSYC 101 &amp; General Introductory Psychology (3)</th>
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<tbody>
<tr>
<td></td>
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<td></td>
<td>PSYC 261 Social Psychology (3)</td>
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<tr>
<td>Same as: PSYCH 9C</td>
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<td></td>
<td>OR PSYC 271 Abnormal Psychology (3)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>CRM/LAW C7</th>
<th>Introduction to Criminology, Law and Society</th>
<th>(4)</th>
<th>AJ 101 Introduction to Administration of Justice (3)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>SOCECOL E8</th>
<th>Introduction to Environmental Analysis and Design</th>
<th>(4)</th>
<th>BIOL 105 Humans and the Environment (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>OR</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>PPD 4</th>
<th>Introduction to Urban Studies</th>
<th>(4)</th>
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<table>
<thead>
<tr>
<th>SOCECOL 10</th>
<th>Research Design</th>
<th>(4)</th>
<th>PSYC 220 Research Methods (4)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>SOCECOL 13</th>
<th>Statistical Analysis in Social Ecology</th>
<th>(4)</th>
<th>MATH 112 Elementary Statistics (4)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>OR PSYC 210 Elementary Statistics (4)</td>
</tr>
</tbody>
</table>

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

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

====Psychology, 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

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

| PSYCH 9A | Psychology Fundamentals (4) | PSYC 101 & General Introductory (3) |
| Same as: PSY BEH 11A |
| PSYC 241 Introduction to Psychology (3) |
| PSYC 241 Introduction to Psychobiology (3) |

| PSYCH 9B | Psychology Fundamentals (4) | No course articulated-Course must be taken at UCI |
| Same as: PSY BEH 11B |

| PSYCH 9C | Psychology Fundamentals (4) | PSYC 101 & General Introductory (3) |
| Same as: PSY BEH 11C |
| PSYC 261 Social Psychology (3) |
| OR |
| PSYC 271 Abnormal Psychology (3) |

One additional lower-division Psychology course: | One additional course from:
| PSYC 150 Personal and Social Adjustment (3) |
| PSYC 220 Research Methods (4) |
| PSYC 241 Introduction to Psychobiology (3) |
| PSYC 251 Developmental Psychology (3) |
| PSYC 261 Social Psychology (3) |
| PSYC 265 Psychology of Gender (3) |
| PSYC 271 Abnormal Psychology (3) |

Two courses from: | Two courses from:
| ANTHRO 2A Introduction to Sociocultural Anthropology (4) | ANTH 100 Cultural Anthropology (3) |
| ANTHRO 2B Introduction to Biological Anthropology (4) | ANTH 115 Physical Anthropology (3) |
| ANTHRO 2D Introduction to Language and Culture (4) | ANTH 170 Introduction to Language and Culture (3) |
Articulation Agreement by Major  
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Same as: LINGUIS 68  
ECON 1 Introduction to Economics (4) | ECON 101 Economic Issues and Policy (3)  
LINGUIS 3 Introduction to Linguistics (4) | ENGL 106 Introduction to Linguistics (3)  
POL SCI 11C Introduction to Political Science: Micropolitics (4)  
SOC SCI 5A Introduction to Human Geography (4) | GEOG 102 Cultural Geography (3)  
| OR GEOG 101 Physical Geography (3)  
| OR GEOG 105 World Regional Geography (3)  
SOCIO 1 Introduction to Sociology (4) | SOC 101 Introductory Sociology Principles (3)  
SOCIO 2 Global and International Sociology (4)  
SOCIO 3 Introduction to Social Problems (4) | SOC 201 Social Problems (3)

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 170 & Analytic Geometry and Calculus I (4)  
MATH 2B Single-Variable Calculus (4)  
STATS 7 Basic Statistics (4) | Math 112 Elementary Statistics (4)  
| OR MGMT 7 Statistics for Business Decision Making (4) | OR PSYC 210 Elementary Statistics (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)

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) | No course articulated

|
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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================================================================================
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: Cerritos College

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====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/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**

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 below:

**ANTHROPOLOGY**

| ANTHRO 2A | Introduction to Sociocultural Anthropology | (4) |
| ANTH 100 | Cultural Anthropology | (3) |
| ANTHRO 2B | Introduction to Biological Anthropology | (4) |
| ANTH 115 | Physical Anthropology | (3) |
| ANTHRO 2C | Introduction to Archaeology | (4) |
| ANTH 120 | Introduction to Archaeology | (3) |
| ANTHRO 2D | Introduction to Language and Culture | (4) |
| ANTH 170 | Introduction to Language and Culture | (3) |

Same as: LINGUIS 68

**ECONOMICS**
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ECON 1 Introduction to Economics (4) | ECON 101 Economic Issues and Policy (3)
ECON 13 Global Economy (4) | No course articulated
    Same as: INTL ST 13
ECON 20A Basic Economics I (4) | ECON 202 Principles of Microeconomics (3)
    OR
    ECON 202M Principles of Microeconomics (3)
ECON 20B Basic Economics II (4) | ECON 201 Principles of Macroeconomics (3)
    OR
    ECON 201M Principles of Macroeconomics (3)

SOCIAL ECOLOGY

SOCECOL E8 Introduction to Environmental Analysis and Design (4) | BIOL 105 Humans and the Environment (3)

POLITICAL SCIENCE

POL SCI 11C Introduction to Political Science: Micropolitics (4) | No course articulated
POL SCI 31A Introduction to Political Theory (4) | No course articulated
POL SCI 51A Introduction to Politics Around the World (4) | POL 220 Comparative Government (3)

PSYCHOLOGY

PSY BEH 9 Introduction to Psychology (4) | PSYC 101 General Introductory Psychology (3)
    Same as: PSYCH 7A

SOCIOLOGY

SOCIOL 1 Introduction to Sociology (4) | SOC 101 Introductory Sociology Principles (3)
SOCIOL 2 Global and International Sociology (4) | No course articulated
SOCIOL 3 Introduction to Social Problems (4) | SOC 201 Social Problems (3)

ADDITIONAL APPROVED COURSES FOR THE MAJOR

PUBHLTH 1 Principles of Public Health (4) | No course articulated
Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: Cerritos College

<table>
<thead>
<tr>
<th>PUBHLTH 2</th>
<th>Case Studies in Public Health Practice (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 9A</td>
<td>Nutrition Science (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9D</td>
<td>Diseases of the Twenty-First Century (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9G</td>
<td>Way Your Body Works (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9J</td>
<td>Biology of Oriental Medicine (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 9N</td>
<td>Introduction to Complementary and Alternative Medicine (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 10</td>
<td>The Biology of Human Diseases (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 12B</td>
<td>Disease and Civilization (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 12D</td>
<td>Molecular Basis of Human Disease (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 25</td>
<td>Biology of Cancer (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 30</td>
<td>Biomedical Ethics (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 35</td>
<td>The Brain and Behavior (4)</td>
<td>No course articulated</td>
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<tr>
<td>BIO SCI 36</td>
<td>Drugs and the Brain (4)</td>
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<tr>
<td>BIO SCI 37</td>
<td>Brain Dysfunction and Repair (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 45</td>
<td>AIDS Fundamentals (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms (4)</td>
<td>BIOL 201 Principles of Biology (5)</td>
</tr>
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</table>

Students must complete one semester of calculus and one semester of statistics to complete the mathematics requirement.

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 170 Analytic Geometry and Calculus I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>MATH 190 Analytic Geometry and Calculus II (4)</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 2A Single-Variable Calculus (4) &amp; MATH 2B Single-Variable Calculus (4)</td>
<td>MATH 170 Analytic Geometry and Calculus I (4) &amp; MATH 190 Analytic Geometry and Calculus II (4)</td>
</tr>
<tr>
<td>AND</td>
<td>STATS 7 Basic Statistics (4)</td>
<td>MATH 112 Elementary Statistics (4)</td>
</tr>
<tr>
<td>OR</td>
<td>STATS 8 Introduction to Biological Statistics (4)</td>
<td>PSYC 210 Elementary Statistics (4)</td>
</tr>
</tbody>
</table>

END OF PUBLIC HEALTH POLICY
Articulation Agreement by Major
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=================================================================================================
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](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**

**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>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A</td>
<td>General Chemistry</td>
<td>4</td>
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<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry, Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry, Laboratory</td>
<td>2</td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</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>PUBHLTH 1</td>
<td>Principles of Public Health</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>PUBHLTH 2</th>
<th>Case Studies in Public Health Practice</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
<td>Genetics</td>
<td>(4)</td>
<td>BIOL 201 &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BIOL 202</td>
</tr>
<tr>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>BIO SCI 98</th>
<th>Biochemistry</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

| CHEM 51A & | Organic Chemistry | (4) | CHEM 211 | Organic Chemistry | (5) |
| CHEM 51LB  | Organic Chemistry | (2) | Laboratory |

| CHEM 51B & | Organic Chemistry | (4) | CHEM 211 & | Organic Chemistry | (5) |
| CHEM 51C & | Organic Chemistry | (4) | CHEM 212 | Organic Chemistry | (5) |
| CHEM 51LC  | Organic Chemistry | (2) | Laboratory |

Students must complete one semester of calculus and one semester of statistics to complete the mathematics requirement.

| MATH 2A | Single-Variable Calculus | (4) | MATH 170 | Analytic Geometry and Calculus I |
|         |                         |     |           | OR |
| MATH 2B | Single-Variable Calculus | (4) | MATH 190 | Analytic Geometry and Calculus II |
|         |                         |     |           | OR |
| MATH 2A & | Single-Variable Calculus | (4) | MATH 170 & | Analytic Geometry and Calculus I |
| MATH 2B & | Single-Variable Calculus | (4) | MATH 190 | Analytic Geometry and Calculus II |
| AND     |                         |     |           | AND |
| STATS 7 | Basic Statistics | (4) | MATH 112 | Elementary Statistics |
| OR      |                         |     |           | OR |
| STATS 8 | Introduction to Biological Statistics | (4) | PSYC 210 | Elementary Statistics |

Three quarters of social and behavioral science courses, with at least two in the same discipline selected from below:

ANTHROPOLOGY

| ANTHRO 2A | Introduction to Sociocultural Anthropology | (4) | ANTH 100 | Cultural Anthropology | (3) |
| ANTHRO 2B | Introduction to Biological Anthropology | (4) | ANTH 115 | Physical Anthropology | (3) |
| ANTHRO 2C | Introduction to Archaeology | (4) | ANTH 120 | Introduction to Archaeology | (3) |
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 2D</td>
<td>Introduction to Language and Culture</td>
<td>(4)</td>
<td>(3)</td>
</tr>
<tr>
<td>ANTH 170</td>
<td>Introduction to Language and Culture</td>
<td></td>
<td>Same as: LINGUIS 68</td>
</tr>
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</table>

**ECONOMICS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1</td>
<td>Introduction to Economics</td>
<td>(4)</td>
<td>(3)</td>
</tr>
<tr>
<td>ECON 13</td>
<td>Global Economy</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>(4)</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 202M</td>
<td></td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>(4)</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 201M</td>
<td></td>
<td>Principles of Macroeconomics</td>
</tr>
</tbody>
</table>

**SOCIAL ECOLOGY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCELL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
<td>(3)</td>
</tr>
</tbody>
</table>

**POLITICAL SCIENCE**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science: Micropolitics</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
<td>(4)</td>
<td>POL 220</td>
</tr>
</tbody>
</table>

**PSYCHOLOGY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
<td>(4)</td>
<td>PSYC 101</td>
</tr>
<tr>
<td></td>
<td>Same as: PSYCH 7A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SOCIOLOGY**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>Cerritos College Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIOL 1</td>
<td>Introduction to Sociology</td>
<td>(4)</td>
<td>SOC 101</td>
</tr>
<tr>
<td>SOCIOL 2</td>
<td>Global and International Sociology</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOCIOL 3</td>
<td>Introduction to Social Problems</td>
<td>(4)</td>
<td>SOC 201</td>
</tr>
</tbody>
</table>


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==================================================================================================
END OF PUBLIC HEALTH SCIENCES

==================================================================================================
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](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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 202</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 202M Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
</tr>
<tr>
<td>ECON 201</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 201M Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 170</td>
<td>Analytic Geometry and Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 190 Analytic Geometry and Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Linear Algebra and Differential Equations</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 6G</td>
<td>Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

Two introductory Social Science courses in disciplines other than Economics:
- ANTH 100 Cultural Anthropology (3)
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTH 115</td>
<td>Physical Anthropology</td>
<td>(3)</td>
</tr>
<tr>
<td>ANTH 120</td>
<td>Introduction to Archaeology</td>
<td>(3)</td>
</tr>
<tr>
<td>ANTH 170</td>
<td>Introduction to Language and Culture</td>
<td>(3)</td>
</tr>
<tr>
<td>ENGL 106</td>
<td>Introduction to Linguistics</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 101</td>
<td>Physical Geography</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 102</td>
<td>Cultural Geography</td>
<td>(3)</td>
</tr>
<tr>
<td>GEOG 105</td>
<td>World Regional Geography</td>
<td>(3)</td>
</tr>
<tr>
<td>PSYC 101</td>
<td>General Introductory Psychology</td>
<td>(3)</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introductory Sociology</td>
<td>(3)</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>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
<td>(4)</td>
</tr>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research</td>
<td>(4)</td>
</tr>
</tbody>
</table>

END OF QUANTITATIVE ECONOMICS
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============================================================================

====Religious Studies, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

NOTE: Religious Studies courses not articulated below may be applied toward the major upon petition.

Religious Studies majors must choose an emphasis in one of the following:
- Judaism/Christianity/Islam
- World Religious Traditions

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

| REL STD 5A | World Religions I | (4) | PHIL 200 | World Religions | (3) |
|-------------|-------------------|-----|----------|-----------------|
| Same as: HISTORY 16A | | | |

| REL STD 5B | World Religions II | (4) | PHIL 200 | World Religions | (3) |
|-------------|-------------------|-----|----------|-----------------|
| Same as: HISTORY 16B | | | |

<table>
<thead>
<tr>
<th>REL STD 5C</th>
<th>Inter-Religious Dialogue</th>
<th>(4)</th>
<th>No course articulated- Course must be taken at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: HISTORY 16C</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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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):
--------------------------------------------------------------------------------

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 four semester courses:

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 100 Freshman Composition (4) Same as: ENGL 100LC</td>
</tr>
<tr>
<td>ENGL 100LC Freshman Composition (4) Same as: ENGL 100</td>
</tr>
<tr>
<td>ENGL 110 Critical Thinking Through Literature (4)</td>
</tr>
<tr>
<td>ENGL 102 Freshman Composition and Literature (3)</td>
</tr>
<tr>
<td>ENGL 103 Critical and Argumentative Writing (3) Same as: ENGL 103LC</td>
</tr>
<tr>
<td>ENGL 103LC Critical and Argumentative Writing (3) Same as: ENGL 103</td>
</tr>
<tr>
<td>PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy (3)</td>
</tr>
<tr>
<td>PSYC 103 Critical Thinking in Psychology (3)</td>
</tr>
<tr>
<td>SPCH 235 Fundamentals of Argumentation and Persuasion (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 230A Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 230B Introduction to American Literature (3)</td>
</tr>
<tr>
<td>ENGL 232 Readings in Poetry Novel (3)</td>
</tr>
<tr>
<td>ENGL 233 Readings in the Novel (3)</td>
</tr>
<tr>
<td>ENGL 235 Readings in the Novel (3)</td>
</tr>
</tbody>
</table>
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Drama
| Same as: ENGL 235LC
| ENGL 235LC Readings in the Drama (3)
| Same as: ENGL 235
| ENGL 246A Survey of English Literature (3)
| ENGL 246B Survey of English Literature (3)
| ENGL 248A Masterpieces of World Literature (3)
| ENGL 248B Masterpieces of World Literature (3)

HISTORY
| HIST 102 Political and Social History of the United States: 1500s to 1876 (3)
| Same as: HIST 102LC
| HIST 102LC Political and Social History of the United States: 1500's to 1876 (3)
| Same as: HIST 102
| HIST 103 Political and Social History of the United States: 1877 to Present (3)
| HIST 210 History of the United States in the Post World War II Era (3)
| HIST 235 History of Latin America (3)
| HIST 241 Western Civilization (3)
| HIST 242 Western Civilization (3)
| HIST 245 World Civilization from Antiquity to 1500 (3)
| HIST 246 World Civilization From 1500 to Present (3)
| HIST 260 Survey of the History of Asia (3)
| HIST 265 Selected Problems in Contemporary Asian History (3)

PHILOSOPHY
| PHIL 100 Introduction to Philosophy (3)
| Same as: PHIL 100LC
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| PHIL 100LC  | Introduction to Philosophy | 3 |
| PHIL 102    | Introduction to Ethics     | 3 |
| PHIL 109    | Philosophy of the Body, Feminism, and Gender | 3 |
| PHIL 130    | History of Ancient Philosophy | 3 |
| PHIL 140    | History of Modern Philosophy | 3 |
| PHIL 201    | Contemporary Philosophy    | 3 |
| PHIL 203    | Philosophy of Religion     | 3 |
| WS 109      | Philosophy of the Body, Feminism, and Gender | 3 |

| 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 RELIGIOUS STUDIES
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Cerritos College

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

====Social Ecology, 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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--------------------------------------------------------------------------------

CRM/LAW C7  Introduction to Criminology, Law and Society (4) | AJ 101  Introduction to Administration of Justice (3)

SOCECOL E8  Introduction to Environmental Analysis and Design (4) | BIOL 105  Humans and the Environment (3)

OR

PPD 4  Introduction to Urban Studies (4) | No course articulated

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

PSY BEH 9  Introduction to Psychology (4) | PSYC 101  General Introductory Psychology (3)

Same as: PSYCH 7A

OR

PSY BEH 11B  Psychology Fundamentals (4) | No course articulated-Course must be taken at UCI

Same as: PSYCH 9B

OR

PSY BEH 11C  Psychology Fundamentals (4) | PSYC 101 & General Introductory Psychology (3)

Same as: PSYCH 9C | PSYC 261  Social Psychology (3)

OR

PSYC 271  Abnormal Psychology (3)

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

SOCECOL 10  Research Design (4) | PSYC 220  Research Methods (4)

SOCECOL 13  Statistical Analysis in Social Ecology (4) | MATH 112  Elementary Statistics (4)

OR

PSYC 210  Elementary Statistics (4)

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

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 (4)|SOC 210 American Minority Relations (3)

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 170 & Analytic Geometry and Calculus I (4)
MATH 2B Single-Variable Calculus (4)|
STATS 7 Basic Statistics (4)|Math 112 Elementary Statistics (4)
MGMT 7 Statistics for Business Decision Making (4)|PSYC 210 Elementary Statistics (4)

OR

OR
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================================================================================
| OR                                                             | 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) | No course articulated

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

================================================================================
END OF SOCIAL POLICY AND PUBLIC SERVICE
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
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To: UC Irvine  
From: Cerritos College

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

####Sociology, 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>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIOL 1</td>
<td>Introduction to Sociology</td>
<td>4</td>
</tr>
<tr>
<td>SOCIOL 1</td>
<td>Principles</td>
<td></td>
</tr>
<tr>
<td>SOCIOL 2</td>
<td>Global and International Sociology</td>
<td>4</td>
</tr>
<tr>
<td>SOCIOL 2</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>SOCIOL 3</td>
<td>Introduction to Social Problems</td>
<td>4</td>
</tr>
<tr>
<td>SOCIOL 3</td>
<td>OR</td>
<td></td>
</tr>
</tbody>
</table>

One additional introductory course from another Social Science discipline:

- ANTH 100  Cultural Anthropology                     (3)
- ANTH 115  Physical Anthropology                     (3)
- ANTH 120  Introduction to Archaeology                (3)
- ANTH 170  Introduction to Language and Culture       (3)
- ECON 101  Economic Issues and Policy                 (3)
- ECON 102  Women in Global Economy                    (3)
- Same as: WS 206
- ECON 202  Principles of Microeconomics               (3)
- ENGL 106  Introduction to Linguistics                (3)
- GEOG 101  Physical Geography                         (3)
- GEOG 102  Cultural Geography                         (3)
- GEOG 105  World Regional Geography                   (3)
- PSYC 101  General Introductory Psychology            (3)
- PSYC 245  Drugs and Behavior                          (3)
- WS 206    Women in the Global Economy                 (3)
- Same as: ECON 102

---
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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================================================================================
--------------------------------------------------------------------------------
One additional Social Science course: | One course from:
[ANTH 200 Native Peoples of North America (3)]
| [ANTH 201 Native Peoples of California (3)]
| [ANTH 202 The Maya, Inca, and Aztecs: Ancient Civilizations of the Americas (3)]
| [ANTH 203 The Anthropology of Magic, Witchcraft, and Religion (3)]
| [ECON 201 Principles of Macroeconomics (3)]
| [ECON 204 Money, Ethics and Economic Justice (3)]
| [POL 101 American Political Institutions (3)]
| [POL 201 Introduction to Political Science and American Government (3)]
| [POL 210 International Relations (3)]
| [POL 220 Comparative Government (3)]
| [POL 230 Contemporary Political Issues: Middle East (3)]
| [PSYC 150 Personal and Social Adjustment (3)]
| [PSYC 241 Introduction to Psychobiology (3)]
| [PSYC 245 Drugs and Behavior (3)]
| [PSYC 251 Developmental Psychology (3)]
| [PSYC 261 Social Psychology (3)]
| [PSYC 265 Psychology of Gender (3)]
| [PSYC 271 Abnormal Psychology (3)]
| [SOC 110 Marriage and the Family (3)]
| [SOC 210 American Minority Relations (3)]
| [SOC 215 Sociology of Cultural Diversity: Challenge and Change (3)]
| [SOC 250 Sociology of Aging (3)]
--------------------------------------------------------------------------------
Two courses from: | Two courses from:
[SOCIOl 31 Introduction to Social Psychology (4)] | [PSYC 261 Social Psychology (3)]
| Same as: PSYCH 78A |
| [SOCIOl 41 Small Group Behavior (4)] | No course articulated |
Articulation Agreement by Major
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SOCIOL 43 Urban Sociology (4) | No course articulated
SOCIOL 44 Population (4) | No course articulated
SOCIOL 56 Religion and Society (4) | No course articulated
SOCIOL 62 Marriage and Families (4) | SOC 110 Marriage and the Family (3)
SOCIOL 63 Race and Ethnicity (4) | SOC 210 American Minority Relations
| SOC 210 American Minority Relations
SOCIOL 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 170 & Analytic Geometry and Calculus I (4)
MATH 2B Single-Variable Calculus (4) |

STATS 7 Basic Statistics (4) | Math 112 Elementary Statistics (4)

OR

MGMT 7 Statistics for Business Decision Making (4) | PSYC 210 Elementary Statistics (4)

OR

SOC SCI 10A Probability and Statistics in the Social Sciences (4) | No course articulated
SOC SCI 10B Probability and Statistics in the Social Sciences (4) |
SOC SCI 10C Probability and Statistics in the Social Sciences (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) | No course articulated

OR

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

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

END OF SOCIETY
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine  
| From: Cerritos 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.  

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) Complete two semesters/two quarters of approved first-year 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.  

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/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>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 170</td>
<td>Analytic Geometry and Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 190</td>
<td>Analytic Geometry and Calculus II</td>
<td>4</td>
</tr>
</tbody>
</table>

I&C SCI 31 Introduction to Programming | 4 |
I&C SCI 32 Programming with Software Libraries | 4 |
I&C SCI 33 Intermediate Programming | 4 |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 45C</td>
<td>Programming in C/C++ as a Second Language</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 45J</td>
<td>Programming in Java as a Second Language</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 46</td>
<td>Data Structure Implementation and Analysis</td>
<td>4</td>
</tr>
<tr>
<td>IN4MATX 43</td>
<td>Introduction to Software Engineering</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 51</td>
<td>Introductory Computer Organization</td>
<td>6</td>
</tr>
<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear</td>
<td>4</td>
</tr>
<tr>
<td>MATH 250</td>
<td>Linear Algebra and</td>
<td>5</td>
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</table>

OR

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

<table>
<thead>
<tr>
<th>Algebra</th>
<th>Differential Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
</tr>
<tr>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF SOFTWARE ENGINEERING
Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (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 the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php

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) |
| SPANISH 1B & | Fundamentals of Spanish (5) |
| SPANISH 1C | Fundamentals of Spanish (5) |
| SPANISH 2A & | Intermediate Spanish (4) |
| SPANISH 2B & | Intermediate Spanish (4) |
| SPANISH 2C | Intermediate Spanish (4) |
| SPANISH 3A & | Grammar and Composition (4) |
| SPANISH 3B | Composition and Grammar (4) |

**EMPHASIS IN CINEMA: SPAIN, LATIN AMERICA, AND U.S. LATINO ADD:**
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FLM&MDA 85A  Introduction to Film  (4) | No course articulated - Course to be completed at UCI
and Visual Analysis

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 four semester courses:

LOWER-DIVISION WRITING

|ENGL 100 Freshman Composition (4)
| Same as: ENGL 100LC
|ENGL 100LC Freshman Composition (4)
| Same as: ENGL 100
|ENGL 110 Critical Thinking (4)
| Through Literature
|ENGL 102 Critical Thinking (4)
| Freshman Composition and Literature
|ENGL 103 Critical and Argumentative Writing
| Same as: ENGL 103LC
|ENGL 103LC Critical and Argumentative Writing
| Same as: ENGL 103
|PHIL 103 Philosophical Reasoning: Critical Thinking in Philosophy
|PSYC 103 Critical Thinking in Psychology
|SPCH 235 Fundamentals of Argumentation and Persuasion

ENGLISH LITERATURE

|ENGL 230A Introduction to American Literature (3)
|ENGL 230B Introduction to American Literature (3)
|ENGL 232 Readings in Poetry (3)
|ENGL 233 Readings in the Novel (3)
|ENGL 235 Readings in the Drama (3)
| Same as: ENGL 235LC
|ENGL 235LC Readings in the Drama (3)
| Same as: ENGL 235
|ENGL 246A Survey of English Literature (3)
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| ENGL 246B  | Survey of English (3) |
| ENGL 248A  | Masterpieces of World Literature (3) |
| ENGL 248B  | Masterpieces of World Literature (3) |

| HISTORY |
| HIST 102  | Political and Social History of the United States: 1500s to 1876 (3) |
| HIST 102LC | Political and Social History of the United States: 1500's to 1876 (3) |
| HIST 103  | Political and Social History of the United States: 1877 to Present (3) |
| HIST 210  | History of the United States in the Post World War II Era (3) |
| HIST 235  | History of Latin America (3) |
| HIST 241  | Western Civilization from Antiquity to 1500 (3) |
| HIST 242  | Western Civilization from 1500 to Present (3) |
| HIST 245  | World Civilization from Antiquity to 1500 (3) |
| HIST 246  | World Civilization From 1500 to Present (3) |
| HIST 260  | Survey of the History of Asia (3) |
| HIST 265  | Selected Problems in Contemporary Asian History (3) |

| PHILOSOPHY |
| PHIL 100  | Introduction to Philosophy (3) |
| PHIL 100LC | Introduction to Philosophy (3) |
| PHIL 102  | Introduction to Ethics (3) |
| PHIL 102LC | Introduction to Ethics (3) |
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| Ethics |
| Same as: PHIL 102 |
| PHIL 109 Philosophy of the Body, Feminism, and Gender |
| Same as: WS 109 |
| PHIL 130 History of Ancient Philosophy |
| PHIL 140 History of Modern Philosophy |
| PHIL 201 Contemporary Philosophy |
| PHIL 203 Philosophy of Religion |
| WS 109 Philosophy of the Body, Feminism, and Gender |
| Same as: PHIL 109 |

| 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 SPANISH
### 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.

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**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</th>
<th>(4)</th>
<th>AJ 101</th>
<th>Introduction to</th>
<th>(3)</th>
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<tbody>
<tr>
<td>Criminology, Law and Society</td>
<td>Administration of Justice</td>
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</tbody>
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<table>
<thead>
<tr>
<th>SOCECOL E8</th>
<th>Introduction to</th>
<th>(4)</th>
<th>BIOL 105</th>
<th>Humans and the Environment</th>
<th>(3)</th>
</tr>
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<tbody>
<tr>
<td>Environmental Analysis and Design</td>
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<table>
<thead>
<tr>
<th>PSY BEH 9</th>
<th>Introduction to Psychology</th>
<th>(4)</th>
<th>PSYC 101</th>
<th>General Introductory Psychology</th>
<th>(3)</th>
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<tbody>
<tr>
<td>Same as: PSYCH 7A</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 - Course must be taken at UCI</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Same as: PSYCH 9B</td>
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</table>

<table>
<thead>
<tr>
<th>PSY BEH 11C</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>PSYC 101 &amp;</th>
<th>General Introductory Psychology</th>
<th>(3)</th>
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</thead>
<tbody>
<tr>
<td>Same as: PSYCH 9C</td>
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<td></td>
<td>PSYC 261</td>
<td>Social Psychology</td>
<td>(3)</td>
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<tr>
<td>OR</td>
<td>PSYC 271</td>
<td>Abnormal Psychology</td>
<td>(3)</td>
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</tbody>
</table>

| SOCECOL 10 | Research Design | (4) | PSYC 220 | Research Methods | (4) |

<table>
<thead>
<tr>
<th>SOCECOL 13</th>
<th>Statistical Analysis in Social Ecology</th>
<th>(4)</th>
<th>MATH 112</th>
<th>Elementary Statistics</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>PSYC 210</td>
<td>Elementary Statistics</td>
<td>(4)</td>
<td></td>
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</tbody>
</table>

| PPD 4 | Introduction to Urban Studies | (4) | No course articulated | |

<table>
<thead>
<tr>
<th>ECON 20A</th>
<th>Basic Economics I</th>
<th>(4)</th>
<th>ECON 202</th>
<th>Principles of Microeconomics</th>
<th>(3)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
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</tbody>
</table>
# Articulation Agreement by Major

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<table>
<thead>
<tr>
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</table>

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>ECON 202M</strong></td>
<td><strong>Principles of Microeconomics</strong></td>
</tr>
<tr>
<td><strong>POL SCI 21A</strong></td>
<td><strong>Introduction to American Government</strong></td>
</tr>
<tr>
<td><strong>POL 101</strong></td>
<td><strong>American Political Institutions</strong></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td><strong>POL 201</strong></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td><strong>POL SCI 51A</strong></td>
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<tr>
<td><strong>POL 220</strong></td>
<td><strong>Comparative Government</strong></td>
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<tr>
<td><strong>PPD 40</strong></td>
<td><strong>Urban Sociology</strong></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td><strong>SOCIOL 43</strong></td>
</tr>
</tbody>
</table>

**END OF URBAN STUDIES**