The Minor in Accounting

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

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

Preparation for Transfer at the Junior Level

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

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

To: UC Irvine  
| From: De Anza College

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>ECON 20A Basic Economics I (4)</td>
</tr>
<tr>
<td>OR</td>
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<td>--------------------------------------------------------------------------------</td>
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<tr>
<td>MATH 2A Single-Variable Calculus (4)</td>
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<td>OR</td>
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<tr>
<td>--------------------------------------------------------------------------------</td>
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<tr>
<td>MGMT 30A Principles of Accounting I (4)</td>
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<td>OR</td>
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<td>OR</td>
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<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>MGMT 30B Principles of Accounting II (4)</td>
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<td>OR</td>
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END OF ACCOUNTING (Minor in)
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====Aerospace Engineering, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors I, with Lab (C-ID CHEM 110)
  or General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)

Students must have a cumulative GPA of 3.0 in required courses.
--------------------------------------------------------------------------------
The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Statics (C-ID ENGR 130)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)
- Materials Science and Engineering (C-ID ENGR 140)
  or Materials Science and Engineering (C-ID ENGR 140B)
--------------------------------------------------------------------------------
Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.
--------------------------------------------------------------------------------
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 & MATH 2B Single-Variable Calculus (4) | MATH 1A Calculus (5)
| OR
| MATH 1AH & Calculus - HONORS (5)
| MATH 1B Calculus (5)
| OR
| MATH 1BH Calculus - HONORS (5)
Articulation Agreement by Major  
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| MATH 2D | Multivariable Calculus | (4) | MATH 1D | Calculus | (5)  
| OR | MATH 1DH | Calculus - HONORS | (5)  

| MATH 2E | Multivariable Calculus | (4) | MATH 1D | Calculus | (5)  
| OR | MATH 1DH | Calculus - HONORS | (5)  

| MATH 3A | Introduction to Linear Algebra | (4) | MATH 2B | Linear Algebra | (5)  

| MATH 3D | Elementary Differential Equations | (4) | MATH 2A | Differential Equations | (5)  

| PHYSICS 7C & 7LC | Classical Physics | (4) | PHYS 2A & 2B | General Introductory Physics | (5)  
| PHYSICS 7D & 7LD | Classical Physics | (4) | PHYS 2C | General Introductory Physics | (5)  
| PHYSICS 7E | Classical Physics | (4) | PHYS 4A & 4B & 4C | Physics for Scientists and Engineers: Mechanics, Electricity and Magnetism, Fluids, Waves, Optics and Thermodynamics | (6)  

| ENGR 1A & 1LE | General Chemistry for Engineers | (4) | CHEM 1A | General Chemistry | (5)  
| CHEM 1LE | Accelerated General Chemistry Laboratory | (3)  
| OR | CHEM 1A & 1LE | General Chemistry | (4) | CHEM 1LE | Accelerated General Chemistry Laboratory | (3)  

| ENGRMAE 10 | Introduction to Engineering Computations | (4) | CIS 15AG | Introduction to Computer Programming Using C | (4.5)  
| OR | CIS 26A | C as a Second Programming Language | (4.5)  

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS
Articulation Agreement by Major  
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From: De Anza College

<table>
<thead>
<tr>
<th>Course</th>
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<th>UC Irvine Hours</th>
<th>De Anza College Hours</th>
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<tr>
<td>ENGR 54</td>
<td>Principles of Materials Science and Engineering</td>
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<td>ENGRMAE 60</td>
<td>Electric Circuits</td>
<td>4</td>
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<td>EECS 70A</td>
<td>Network Analysis I</td>
<td>4</td>
<td>ENGR 37 Introduction to Circuit (5)</td>
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ADDITIONAL MAJOR REQUIREMENTS

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<th>De Anza College Hours</th>
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<tbody>
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<td>PHYSICS 52A</td>
<td>Fundamentals of Experimental Physics</td>
<td>2</td>
<td>PHYS 4C Physics for Scientists (6)</td>
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<td></td>
<td>OR OR OR OR OR OR OR OR OR OR OR</td>
<td></td>
<td>and Engineers: Fluids, Waves, Optics and Thermodynamics</td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>UC Irvine Hours</th>
<th>De Anza College Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
<td>ECON 2 Principles of Microeconomics (4)</td>
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<tr>
<td>ECON 23</td>
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<table>
<thead>
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<th>Course</th>
<th>Title</th>
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<th>De Anza College Hours</th>
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<td>ENGRMAE 30</td>
<td>Statics</td>
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<td>ENGRMAE 80</td>
<td>Dynamics</td>
<td>4</td>
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<td>OR OR OR OR OR OR OR OR OR OR OR</td>
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</tr>
<tr>
<td>ENGRMAE 91</td>
<td>Introduction to Thermodynamics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

ADDITIONAL MAJOR ELECTIVES

One additional approved science course | One course (or lecture/lab combination) from the following:  
| ANTH 1 Physical Anthropology (4)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| ANTH 1H Physical Anthropology (4) - HONORS  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| ANTH 1L Physical Anthropology (1) Laboratory  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| ASTR 4 Solar System Astronomy (5)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| ASTR 15L Astronomy Laboratory (1)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| ASTR 10 Stellar Astronomy (5)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| ASTR 15L Astronomy Laboratory (1)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| BIOL 6A Form and Function in the Biological World (6)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| BIOL 6B Cell and Molecular Biology (6)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
| BIOL 6C Evolution and Ecology (6)  
| OR OR OR OR OR OR OR OR OR OR OR |                       |
**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: De Anza College</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BIOL 10</strong></td>
<td>Introductory Biology  (5)</td>
</tr>
<tr>
<td><strong>BIOL 11</strong></td>
<td>Human Biology         (5)</td>
</tr>
<tr>
<td><strong>BIOL 13</strong></td>
<td>Marine Biology        (5)</td>
</tr>
<tr>
<td><strong>BIOL 15</strong></td>
<td>California Ecology    (5)</td>
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<tr>
<td><strong>BIOL 26</strong></td>
<td>Introductory Microbiology</td>
</tr>
<tr>
<td><strong>BIOL 40C</strong></td>
<td>Human Anatomy and Physiology</td>
</tr>
<tr>
<td><strong>CHEM 1A</strong></td>
<td>General Chemistry     (5)</td>
</tr>
<tr>
<td><strong>CHEM 1B</strong></td>
<td>General Chemistry     (5)</td>
</tr>
<tr>
<td><strong>CHEM 1C</strong></td>
<td>General Chemistry and Qualitative Analysis</td>
</tr>
<tr>
<td><strong>CHEM 10</strong></td>
<td>Introductory Chemistry (5)</td>
</tr>
<tr>
<td><strong>CHEM 30A</strong></td>
<td>Introduction to Biochemistry I</td>
</tr>
<tr>
<td><strong>CHEM 30B</strong></td>
<td>Introduction to Biochemistry II</td>
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<tr>
<td><strong>ESCI 1</strong></td>
<td>Environmental Science (4)</td>
</tr>
<tr>
<td><strong>ESCI 1L</strong></td>
<td>Environmental Science Lab</td>
</tr>
<tr>
<td><strong>ESCI 19</strong></td>
<td>Environmental Biology (5)</td>
</tr>
<tr>
<td><strong>ESCI 20</strong></td>
<td>Introduction to Biodiversity</td>
</tr>
<tr>
<td><strong>GEO 1</strong></td>
<td>Physical Geography    (4)</td>
</tr>
<tr>
<td><strong>GEOL 10</strong></td>
<td>Introductory Geology  (5)</td>
</tr>
<tr>
<td><strong>GEOL 20</strong></td>
<td>General Oceanography  (4)</td>
</tr>
<tr>
<td><strong>MET 10</strong></td>
<td>Weather and Climate Processes</td>
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<tr>
<td><strong>MET 10L</strong></td>
<td>Meteorology Laboratory (1)</td>
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<tr>
<td><strong>MET 10</strong></td>
<td>Weather and Climate Processes</td>
</tr>
<tr>
<td><strong>MET 20L</strong></td>
<td>Climate Studies Laboratory</td>
</tr>
<tr>
<td><strong>PHYS 2A</strong></td>
<td>General Introductory Physics</td>
</tr>
<tr>
<td><strong>PHYS 4A</strong></td>
<td>Physics for Scientists and Engineers: Mechanics</td>
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<tr>
<td><strong>PHYS 10</strong></td>
<td>Concepts of Physics (5)</td>
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</table>

<table>
<thead>
<tr>
<th><strong>ENGR 7A</strong></th>
<th>Introduction to Engineering I (2)</th>
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</thead>
<tbody>
<tr>
<td><strong>ENGR 7B</strong></td>
<td>Introduction to Engineering II (2)</td>
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</table>

**END OF AEROSPACE ENGINEERING**
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
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### African American Studies, B.A. ###

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

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

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<table>
<thead>
<tr>
<th>AFAM 40A</th>
<th>African American Studies (4)</th>
<th>No course articulated-Courses to be completed at UCI</th>
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<tbody>
<tr>
<td>AFAM 40B</td>
<td>African American Studies (4)</td>
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</tr>
<tr>
<td>AFAM 40C</td>
<td>African American Studies (4)</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>FREN 6</th>
<th>Intermediate French (Third Quarter)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
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</tr>
<tr>
<td>GERM 6</td>
<td>Intermediate German (Third Quarter)</td>
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<td>OR</td>
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<tr>
<td>JAPN 6</td>
<td>Intermediate Japanese (Third Quarter)</td>
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<tr>
<td>OR</td>
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<tr>
<td>KORE 6</td>
<td>Intermediate Korean (Third Quarter)</td>
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<tr>
<td>OR</td>
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<tr>
<td>MAND 6</td>
<td>Intermediate Mandarin (Third Quarter)</td>
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<td>OR</td>
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<tr>
<td>PERS 6</td>
<td>Intermediate Persian (Third Quarter)</td>
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<td>OR</td>
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<tr>
<td>SPAN 6</td>
<td>Intermediate Spanish (Third Quarter)</td>
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<td>OR</td>
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<tr>
<td>VIET 6</td>
<td>Intermediate Vietnamese (Third Quarter)</td>
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</table>

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

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
<th>WRITING</th>
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<tbody>
<tr>
<td>EWRT 1A</td>
<td>Composition and (5)</td>
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</tbody>
</table>
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| Reading |
| EWRT 1AH | Composition and Reading - HONORS |
| EWRT 1B | Reading, Writing and Research |
| EWRT 1BH | Reading, Writing and Research - HONORS |
| EWRT 1C | Literature and Composition |
| EWRT 2 | Critical Reading, Writing and Thinking |
| EWRT 2H | Critical Reading, Writing and Thinking - HONORS |
| PHIL 3 | Critical Thinking and Writing |
| SPCH 9 | Argumentation: Analysis of Oral and Written Communication |

ENGLISH LITERATURE  

| LITERATURE |
| ELIT 10 | Introduction to Fiction |
| ELIT 11 | Introduction to Poetry |
| ELIT 12 | Introduction to Dramatic Literature |
| ELIT 46A | Major British Writers (Medieval and Renaissance) |
| ELIT 46B | Major British Writers (Neo-Classical and Romantic) |
| ELIT 46C | Major British Writers (Victorian and Modern) |
| ELIT 48A | Major American Writers (Colonial and Romantic, 1620-1865) |
| ELIT 48B | Major American Writers (The Advent of Realism, 1865-1914) |
| ELIT 48C | Major American Writers (The Modern Age, 1914 - The Present) |

HISTORY  

<p>| HISTORY |
| HIST 3A | World History from Prehistory to 750 CE |
| HIST 3AH | World History from Prehistory to 750 CE - HONORS |
| HIST 3B | World History from 750 CE to 1750 CE |</p>
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<td>HIST 3CH</td>
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<td>HIST 6A</td>
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<td>HIST 6B</td>
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<td>History of Western Civilization - HONORS</td>
<td>(4)</td>
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<tr>
<td>HIST 6C</td>
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<tr>
<td>HIST 6CH</td>
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<td>(4)</td>
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<tr>
<td>HIST 7A</td>
<td>Colonial Latin American History</td>
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<td>HIST 16A</td>
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<tr>
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<td>History of the United States to Early</td>
<td>(4)</td>
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<td>National Era</td>
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<td>(4)</td>
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<tr>
<td>HIST 17B</td>
<td>History of the United States from 1800 to 1900</td>
<td>(4)</td>
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<td></td>
<td>States from 1800 to 1900 - HONORS</td>
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<tr>
<td>HIST 17BH</td>
<td>History of the United States from 1800 to 1900 - HONORS</td>
<td>(4)</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States from 1900 to the Present</td>
<td>(4)</td>
</tr>
<tr>
<td>HIST 17CH</td>
<td>History of the United States from 1900 to the Present - HONORS</td>
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</tr>
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</table>
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| HIST 19A   | History of Asian Civilization: China and Japan (to the 19th Century) |
| HIST 19B   | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| ICS 16A    | History of Africa to 1800 |
| ICS 16B    | History of Africa from 1800 to the Present |
| ICS 38A    | Colonial Latin American History |
| ICS 38B    | Modern Latin American History |
| INTL 19A   | History of Asian Civilization: China and Japan (to the 19th Century) |
| INTL 19B   | History of Asian Civilization: China and Japan (19th - 21st Centuries) |

PHILOSOPHY

| PHIL 1     | Knowledge and Reality |
| PHIL 2     | Social and Political Philosophy |
| PHIL 8     | Ethics |
| PHIL 20A   | History of Western Philosophy: Ancient Greece |
| PHIL 20B   | History of Western Philosophy: 1400 - 1800 |
| PHIL 20C   | Philosophy: 1800 - the Present |
| PHIL 24    | Philosophy of Religion |
| PHIL 30    | Introduction to Existentialism |
| PHIL 49    | Women and Philosophy |
|            | Same as: WMST 49 |
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<table>
<thead>
<tr>
<th>WMST 49 Women and Philosophy (4)</th>
<th>Same as: PHIL 49</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>OR</td>
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<tr>
<td>HUMAN 1A</td>
<td>HUMAN 1B</td>
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<td>HUMAN 1C</td>
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END OF AFRICAN AMERICAN STUDIES

END OF AFRICAN AMERICAN STUDIES
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================================================================================

====Anthropology, B.A.====

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

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

| ANTHRO 2A Introduction to Sociocultural Anthropology (4) | ANTH 2 Cultural Anthropology (4) |
| OR ANTH 2H Cultural Anthropology - HONORS |

| ANTHRO 2B Introduction to Biological Anthropology (4) | ANTH 1 Physical Anthropology (4) |
| OR ANTH 1H Physical Anthropology - HONORS |
| OR |

| ANTHRO 2C Introduction to Archaeology (4) | ANTH 3 Introduction to Archaeology (4) |
| OR ANTH 4 World Prehistory (4) |
| OR |

| ANTHRO 2D Introduction to Language and Culture Same as: LINGUIS 68 |
| |

| ANTHRO 30A Global Issues in Anthropological Perspective (4) |
| OR |

| ANTHRO 30B Ethnography and Anthropological Methods (4) |
| OR |

Three additional courses in Anthropology or other Social Science discipline.

Three additional courses in Anthropology or other Social Science discipline.

| ANTH 3 Introduction to Archaeology (4) |
| ANTH 4 World Prehistory (4) |
| ANTH 7 Introduction to Forensic Anthropology (4) |
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<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>C D 10G</td>
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<tr>
<td>C D 10H</td>
<td>Child Development (Middle Childhood and Adolescence)</td>
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<td>OR</td>
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<td>OR</td>
<td>ECON 2H Principles of Microeconomics - HONORS</td>
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<td>GEO 5</td>
<td>A Geography of California</td>
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<td>GEO 10</td>
<td>World Regional Geography</td>
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<td>ELIT 25</td>
<td>Introduction to Linguistics</td>
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<tr>
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<tr>
<td>ICS 4</td>
<td>Race, Ethnicity, and Inequality</td>
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<td>Grassroots Democracy: Race, Politics and the American Promise</td>
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<tr>
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<tr>
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<td>Grassroots Democracy: Leadership and Power</td>
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<tr>
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<tr>
<td>ICS 36</td>
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<tr>
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<tr>
<td>INTL 8</td>
<td>Sociology of Globalization and Social Change</td>
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<tr>
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<tr>
<td>INTL 33</td>
<td>Introduction to Peace and Conflict Studies</td>
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<tr>
<td>POLI 1</td>
<td>American Government and Politics</td>
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<td>POLI 2</td>
<td>Comparative Politics</td>
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<tbody>
<tr>
<td>POLI 3      International Relations (4)</td>
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<tr>
<td>POLI 5      Introduction to Political Thought and Theory (4)</td>
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<td>POLI 15     Grassroots Democracy: Race, Politics and the American Promise (4)</td>
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<tr>
<td>Same as: ICS 25</td>
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<tr>
<td>POLI 16     Grassroots Democracy: Social Movements Since the 1960s (4)</td>
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<tr>
<td>Same as: ICS 36</td>
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<tr>
<td>POLI 17     Grassroots Democracy: Leadership and Power (4)</td>
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<tr>
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<tr>
<td>OR</td>
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<td>POLI 17H    Grassroots Democracy: Leadership and Power - HONORS (4)</td>
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<tr>
<td>Same as: ICS 27H</td>
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<td>POLI 30     Women, Gender and Politics (4)</td>
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<tr>
<td>Same as: WMST 30</td>
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<tr>
<td>POLI 33     Introduction to Peace and Conflict Studies (4)</td>
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<tr>
<td>Same as: INTL 33</td>
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<tr>
<td>PSYC 1      General Psychology (4)</td>
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<tr>
<td>PSYC 2      Psychology as a Behavioral Science and Profession (6)</td>
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<td>PSYC 3      Human Experimental Psychology: An Introduction to Cognitive Science (6)</td>
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<td>PSYC 4      Abnormal Psychology (4)</td>
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<td>PSYC 5      Introduction to Theories of Personality (4)</td>
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<td>PSYC 6      Introduction to Humanistic Psychology (4)</td>
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<td>Same as: C D 10G</td>
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<tr>
<td>PSYC 10H    Child Development (Middle Childhood and Adolescence) (4)</td>
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<table>
<thead>
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<td>PSYC 12 Psychology of Gender (4)</td>
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<tr>
<td>Same as: WMST 12</td>
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<tr>
<td>PSYC 14 Developmental Aspects of Psychology (4)</td>
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<tr>
<td>PSYC 24 Introduction to Psychobiology (4)</td>
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<tr>
<td>SOC 1 Introduction to Sociology (4)</td>
</tr>
<tr>
<td>SOC 4 Race, Ethnicity, and Inequality (4)</td>
</tr>
<tr>
<td>Same as: ICS 4</td>
</tr>
<tr>
<td>SOC 5 Sociology of Globalization and Social Change (4)</td>
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<tr>
<td>Same as: INTL 8</td>
</tr>
<tr>
<td>SOC 8 Sociology of Religion (4)</td>
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<tr>
<td>SOC 20 Social Problems (4)</td>
</tr>
<tr>
<td>SOC 28 Sociology of Women and Men (4)</td>
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<tr>
<td>Same as: WMST 28</td>
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<tr>
<td>SOC 35 Marriage, Family and Intimate Relationships (4)</td>
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<tr>
<td>WMST 12 Psychology of Gender (4)</td>
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<tr>
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<tr>
<td>WMST 28 Sociology of Women and Men (4)</td>
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<tr>
<td>Same as: SOC 28</td>
</tr>
<tr>
<td>WMST 30 Women, Gender and Politics (4)</td>
</tr>
<tr>
<td>Same as: POLI 30</td>
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</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>STAC 2A &amp; Single-Variable Calculus (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAC 2B &amp; Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>STATS 7 Basic Statistics (4)</td>
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<tr>
<td>OR</td>
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<tr>
<td>MGMT 7 Statistics for Business Decision Making (4)</td>
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<td>OR</td>
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<table>
<thead>
<tr>
<th>MATH 1A Calculus (5)</th>
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</thead>
<tbody>
<tr>
<td>MATH 1AH &amp; Calculus - HONORS (5)</td>
</tr>
<tr>
<td>MATH 1B Calculus (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 1BH &amp; Calculus - HONORS (5)</td>
</tr>
<tr>
<td>MATH 10 Elementary Statistics (5)</td>
</tr>
<tr>
<td>and Probability</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4)</td>
</tr>
<tr>
<td>Same as: SOC 15</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>SOC 15 Basic Statistics and (4)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Research Methods in Social and Behavioral Sciences</th>
<th>Same as: PSYC 15</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOC SCI 10A &amp; Probability and Statistics in the Social Sciences I (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOC SCI 10B &amp; Probability and Statistics in the Social Sciences II (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOC SCI 10C Probability and Statistics in the Social Sciences III (4)</td>
<td>No course articulated</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 Introduction to Programming (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: CSE 41</td>
<td>OR</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOC SCI 3A Computer-Based Research in the Social Sciences (4)</td>
<td>No course articulated-Course must be completed at UCI</td>
</tr>
</tbody>
</table>

END OF ANTHROPOLOGY
Articulation Agreement by Major  
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From: De Anza College  
================================================================================================

====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>MATH 2A &amp;</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 2B</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MATH 1A</td>
<td>Calculus</td>
<td>(5)</td>
<td>MATH 1AH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
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<tr>
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<td>Calculus</td>
<td>(5)</td>
<td>MATH 1BH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
</tr>
</tbody>
</table>

| PHYSICS 7C & | Classical Physics | (4) | PHYSICS 2A & | General Introductory Physics | (5) |
| PHYSICS 7LC & | Classical Physics Laboratory | (1) |
| PHYSICS 7D & | Classical Physics | (4) | PHYSICS 2B & | General Introductory Physics | (5) |
| PHYSICS 7LD & | Classical Physics Laboratory | (1) |
| PHYSICS 7E & | Classical Physics | (4) | OR  |  |
|           | PHYSICS 4A & | Physics for Scientists and Engineers: Mechanics | (6) |
|           | PHYSICS 4B & | Physics for Scientists and Engineers: Electricity and Magnetism | (6) |
|           | PHYSICS 4C & | Physics for Scientists and Engineers: Fluids, | (6) |
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================================================================================  
<table>
<thead>
<tr>
<th>Waves, Optics and Thermodynamics</th>
</tr>
</thead>
<tbody>
<tr>
<td>---------------------------------------------------------------------------------</td>
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</tbody>
</table>

| 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) | |  
| PHYSICS 3LC | Basic Physics | (1.5) | Laboratory |  

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| MATH 2D | Multivariable Calculus | (4) | MATH 1D | Calculus | (5) | OR | MATH 1DH | Calculus - HONORS | (5) |  
| MATH 2E | Multivariable Calculus | (4) | MATH 1D | Calculus | (5) | OR | MATH 1DH | Calculus - HONORS | (5) |  
| MATH 3A | Introduction to Linear Algebra | (4) | MATH 2B | Linear Algebra | (5) |  
| MATH 3D | Elementary Differential Equations | (4) | MATH 2A | Differential Equations | (5) |  
| PHYSICS 50 | Mathematical Methods for Physical Science | (4) | No course articulated |  
| PHYSICS 61A | Modern Physics | (4) | PHYS 4D | Physics for Scientists and Engineers: Modern Physics | OR | PHYSICS 51A | Modern Physics | (4) | PHYS 4D | Physics for Scientists and Engineers: Modern Physics | OR |  

Complete one of the following:

<p>| PHYSICS 53 | Introduction to C and Numerical Analysis | (4) | CIS 15AG | Introduction to Computer Programming Using C | OR | CIS 26A | C as a Second Programming Language | OR | CIS 22A | Beginning Programming Methodologies in C++ | OR | I&amp;C SCI 45C | Programming in C/C++ | (4) | CIS 22A | Beginning Programming | (4.5) |</p>
<table>
<thead>
<tr>
<th>Courses (UC Irvine)</th>
<th>Courses (De Anza College)</th>
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<tbody>
<tr>
<td>MATH 9</td>
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<tr>
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<td>Beginning Programming</td>
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<tr>
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<td>Methodologies in C++</td>
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<td>CIS 26A</td>
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<td>C as a Second Programming</td>
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<td></td>
<td>CIS 29</td>
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<tr>
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<td>Advanced C++ Programming</td>
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<td></td>
<td>CIS 35A</td>
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<tr>
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<td>Java Programming</td>
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<td>OR</td>
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<tr>
<td></td>
<td>CIS 36A</td>
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<tr>
<td></td>
<td>Introduction to Computer</td>
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<tr>
<td></td>
<td>Programming</td>
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<td>Using Java</td>
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<td>OR</td>
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<tr>
<td></td>
<td>CIS 36B</td>
</tr>
<tr>
<td></td>
<td>Intermediate Problem Solving in Java</td>
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<tr>
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<tr>
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<td>OR</td>
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<td>CIS 22A</td>
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<td>OR</td>
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<td>CIS 35A</td>
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<td>OR</td>
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<td>CIS 36B</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: De Anza College

Complete one of the following:

<table>
<thead>
<tr>
<th>PHYSICS 60</th>
<th>Thermal Physics</th>
<th>(4)</th>
<th>No course articulated</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1C &amp;</td>
<td>General Chemistry</td>
<td>(4)</td>
<td>CHEM 1C General Chemistry and</td>
<td>(5)</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry</td>
<td>(2)</td>
<td>Qualitative Analysis</td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LE</td>
<td>Accelerated General Chemistry Laboratory</td>
<td>(3)</td>
<td>CHEM 1A General Chemistry</td>
<td>(5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGRMAE 91</td>
<td>Introduction to Thermodynamics</td>
<td>(4)</td>
<td>No course articulated</td>
<td>OR</td>
</tr>
</tbody>
</table>

---

<table>
<thead>
<tr>
<th>PHYSICS 52A</th>
<th>Fundamentals of Experimental Physics</th>
<th>(2)</th>
<th>PHYS 4C Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 52B</td>
<td>Fundamentals of Experimental Physics</td>
<td>(2)</td>
<td>PHYS 4B Physics for Scientists and Engineers: Electricity and Magnetism</td>
</tr>
<tr>
<td>PHYSICS 52C</td>
<td>Fundamentals of Experimental Physics</td>
<td>(2)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

To: UC Irvine | From: De Anza College
=====================================================================

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

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

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to [http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap](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>Three courses from:</th>
<th>Three courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART HIS 40A Ancient Egyptian, Greek, and Roman Art</td>
<td>ARTS 2A History of Art: Europe from Prehistory through Early Christianity</td>
</tr>
<tr>
<td>ART HIS 40B Arts of Europe: Medieval and Renaissance</td>
<td>ARTS 2B History of Art: Europe During the Middle Ages and the Renaissance</td>
</tr>
<tr>
<td>ART HIS 40C Early Modern and Modern Art in Europe and America</td>
<td>ARTS 2C History of Art: Europe from the Baroque Period through Impressionism</td>
</tr>
<tr>
<td>ART HIS 42A History of Asian Art: Arts of India</td>
<td>ARTS 2G History of Art: Arts of Asia</td>
</tr>
<tr>
<td>ART HIS 42B History of Asian Art: Arts of China</td>
<td>Same as: INTL 10</td>
</tr>
<tr>
<td>ART HIS 42C History of Asian Art: Arts of Japan</td>
<td>OR</td>
</tr>
<tr>
<td>ART HIS 42D History of Asian Art: Arts of Islam</td>
<td>Same as: ARTS 2G</td>
</tr>
<tr>
<td>ARTS 2K History of Art: Visual</td>
<td>Same as: INTL 23</td>
</tr>
<tr>
<td>ARTS 2K History of Art: Visual</td>
<td>OR</td>
</tr>
<tr>
<td>ARTS 2K History of Art: Visual</td>
<td>Arts of Islam</td>
</tr>
<tr>
<td>ARTS 2K OR INTL 23 = ART HIS 42D</td>
<td>Same as: ARTS 2K</td>
</tr>
<tr>
<td>ART 2G = ART HIS 42D</td>
<td>(ARTS 2K OR INTL 23 = ART HIS 42D)</td>
</tr>
</tbody>
</table>

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

| FREN 6 Intermediate French | (Third Quarter) |
| GERM 6 Intermediate German | (Third Quarter) |
| JAPN 6 Intermediate Japanese | (Third Quarter) |
| KORE 6 Intermediate Korean | (Third Quarter) |
Articulation Agreement by Major
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| OR |
| MAND 6 | Intermediate Mandarin (5) |
| (Third Quarter) |

| OR |
| PERS 6 | Intermediate Persian (5) |
| (Third Quarter) |

| OR |
| SPAN 6 | Intermediate Spanish (5) |
| (Third Quarter) |

| OR |
| VIET 6 | Intermediate Vietnamese (5) |
| (Third Quarter) |

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

---

**LOWER-DIVISION WRITING**

| OR |
| EWRT 1A | Composition and Reading (5) |

| OR |
| EWRT 1AH | Composition and Reading - HONORS (5) |

| OR |
| EWRT 1B | Reading, Writing and Research (5) |

| OR |
| EWRT 1BH | Reading, Writing and Research - HONORS (5) |

| OR |
| EWRT 1C | Literature and Composition (5) |

| OR |
| EWRT 2 | Critical Reading, Writing and Thinking (5) |

| OR |
| EWRT 2H | Critical Reading, Writing and Thinking - HONORS (5) |

| OR |
| PHIL 3 | Critical Thinking and Writing (5) |

| OR |
| SPCH 9 | Argumentation: Analysis of Oral and Written Communication (5) |

---

**ENGLISH LITERATURE**

| ELIT 10 | Introduction to Fiction (4) |

| OR |
| ELIT 11 | Introduction to Poetry (4) |

| OR |
| ELIT 12 | Introduction to Dramatic Literature (4) |

| OR |
| ELIT 46A | Major British Writers (Medieval and Renaissance) (4) |

| OR |
| ELIT 46B | Major British Writers (Neo-Classical and Romantic) (4) |
Articulation Agreement by Major
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From: De Anza College

================================================================================
|ELIT 46C    Major British Writers  (4)
|            (Victorian and Modern)
|ELIT 48A    Major American Writers (4)
|            (Colonial and
|            Romantic, 1620-1865)
|ELIT 48B    Major American Writers (4)
|            (The Advent of
|            Realism, 1865-1914)
|ELIT 48C    Major American Writers (4)
|            (The Modern Age, 1914
|            - The Present)

HISTORY

|HISTORY
|HIST 3A      World History from    (4)
|            Prehistory to 750 CE
|HIST 3AH     World History from    (4)
|            Prehistory to 750 CE
|            - HONORS
|HIST 3B      World History from    (4)
|            750 CE to 1750 CE
|HIST 3BH     World History from    (4)
|            750 CE to 1750 CE -
|            HONORS
|HIST 3C      World History from    (4)
|            1750 CE to the
|            Present
|HIST 3CH     World History from    (4)
|            1750 CE to the
|            Present - Honors
|HIST 6A      History of Western    (4)
|            Civilization
|HIST 6AH     History of Western    (4)
|            Civilization - HONORS
|HIST 6B      History of Western    (4)
|            Civilization
|HIST 6BH     History of Western    (4)
|            Civilization - HONORS
|HIST 6C      History of Western    (4)
|            Civilization
|HIST 6CH     History of Western    (4)
|            Civilization - HONORS
|HIST 7A      Colonial Latin        (4)
|            American History
|            Same as: ICS 38A
|HIST 7B      Modern Latin American (4)
|            History
|            Same as: ICS 38B
|HIST 16A     History of Africa to  (4)
|            1800
|            Same as: ICS 16A
|HIST 16B     History of Africa     (4)
|            From 1800 to the
Articulation Agreement by Major
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To: UC Irvine  |  From: De Anza College

| Present
| Same as: ICS 16B
| HIST 17A  History of the United States to Early National Era (4)
| HIST 17AH History of the United States to Early National Era - HONORS (4)
| HIST 17B  History of the United States From 1800 to 1900 (4)
| HIST 17BH History of the United States from 1800 to 1900 - HONORS (4)
| HIST 17C  History of the United States From 1900 to the Present (4)
| HIST 17CH History of the United States From 1900 to the Present - HONORS (4)
| HIST 19A  History of Asian Civilization: China and Japan (to the 19th Century) (4)
| Same as: INTL 19A
| HIST 19B  History of Asian Civilization: China and Japan (19th - 21st Centuries) (4)
| Same as: INTL 19B
| ICS 16A  History of Africa to 1800 (4)
| Same as: HIST 16A
| ICS 16B  History of Africa From 1800 to the Present (4)
| Same as: HIST 16B
| ICS 38A  Colonial Latin American History (4)
| Same as: HIST 7A
| ICS 38B  Modern Latin American History (4)
| Same as: HIST 7B
| INTL 19A  History of Asian Civilization: China and Japan (to the 19th Century) (4)
| Same as: HIST 19A
| INTL 19B  History of Asian Civilization: China and Japan (19th - 21st Centuries) (4)
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==================================================================================================

PHILOSOPHY

| Same as: HIST 19B
|

PHILOSOPHY

|PHIL 1 Knowledge and Reality (4)
|PHIL 2 Social and Political Philosophy (4)
|PHIL 8 Ethics (4)
|PHIL 20A History of Western Philosophy: Ancient Greece (4)
|PHIL 20B History of Western Philosophy: 1400 - 1800 (4)
|PHIL 20C Philosophy: 1800 - the Present (4)
|PHIL 24 Philosophy of Religion (4)
|PHIL 30 Introduction to Existentialism (4)
|PHIL 49 Women and Philosophy (4)
| Same as: WMST 49
| WMST 49 Women and Philosophy (4)
| Same as: PHIL 49

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

To: UC Irvine | From: De Anza College

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

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

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

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

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

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

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

ART 1A  & Art in Context: History, (4) Must be completed at UCI during the Theory, and Practice | first year in residence
ART 1B  & Art in Context: History, (4) | Theory, and Practice |
ART 1C  Art in Context: History, (4) | Theory, and Practice |

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

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

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

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

One Art History course from: | One course from:
ART HIS 40A  Ancient Egyptian, (4) ARTS 2A  History of Art: Europe (4) Greek, and Roman Art | from Prehistory through and Architecture | Early Christianity
ART HIS 40B  Arts of Europe: (4) ARTS 2B  History of Art: Europe (4) Medieval and | During the Middle Ages Renaissance |
ART HIS 40C  Early Modern and (4) ARTS 2C  History of Art: Europe (4) Modern Art in Europe | from the Baroque Period and America | through Impressionism
ART HIS 42A  History of Asian Art: (4) ARTS 2G  History of Art: Arts of (4) Arts of India | Asia
ART HIS 42B  History of Asian Art: (4) Same as: INTL 10 Arts of China | ARTS 2K  History of Art: Visual (4)
ART HIS 42C  History of Asian Art: (4) | Arts of Islam Arts of Japan | Same as: INTL 23
ART HIS 42D  History of Asian Art: (4) INTL 10 History of Art (Arts of (4) Arts of Islam | Arts of Islam | Same as: ARTS 2G
| Same as: ARTS 2K
| INTL 23 History of Art (Visual (4) | Arts of Islam)
| Same as: ARTS 2K

--------------------------------------------------------------------------------
Articulation Agreement by Major
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Four lower-division courses in different media:

**DRAWING**

| ART 20A | Basic Drawing I | (4) |
| ART 20B | Basic Drawing II | (4) |

**PAINTING**

| ART 30A | Basic Painting I | (4) |
| ART 30B | Basic Painting II | (4) |

**DIGITAL IMAGING**

| ART 91 | Basic Performance Art | (4) |

**PHOTOGRAPHY**

| ART 71A | Introduction to Photography I | (4) |
| ART 71B | Introduction to Photography II | (4) |

**VIDEO**

| ART 81A | Video Production | (4) |
| ART 81B | Video Stage Production | (4) |

### Artwork

<table>
<thead>
<tr>
<th>DRAWING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 20A</td>
</tr>
<tr>
<td>ART 20B</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAINTING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 30A</td>
</tr>
<tr>
<td>ART 30B</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>BASIC SCULPTURE</th>
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<tbody>
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<td>ART 40</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CERAMIC SCULPTURE</th>
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</thead>
<tbody>
<tr>
<td>ART 51</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIGITAL IMAGING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 65A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHOTOGRAPHY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 71A</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>VIDEO</th>
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</thead>
<tbody>
<tr>
<td>ART 81A</td>
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<tr>
<td>ART 81B</td>
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</table>

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

To: UC Irvine  |  From: De Anza College
=================================================================
====Asian American Studies, B.A.====

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

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

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

| ASIANAM 50  | Asian American Histories (4) | ICS 20  | Asian American Experience Past and Present (4) |
| ASIANAM 51  | The U.S. and Asia (4)        | No course articulated |
| ASIANAM 52  | Asian American Communities (4) | ICS 22  | Contemporary Asian American Communities (4) |
| ASIANAM 53  | Asian Americans and Comparative Race Relations (4) | No course articulated |
| ASIANAM 54  | Asian American Stories (4)   | No course articulated |
| ASIANAM 55  | Asian Americans and the Media (4) | No course articulated |
| One additional course in Asian American Studies | One course approved upon petition |
| Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | FREN 6 Intermediate French (Third Quarter) |
|  | OR GERM 6 Intermediate German (Third Quarter) |
|  | OR JAPN 6 Intermediate Japanese (Third Quarter) |
|  | OR KORE 6 Intermediate Korean (Third Quarter) |
|  | OR MAND 6 Intermediate Mandarin (Third Quarter) |
|  | OR
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| PERS 6    Intermediate Persian     (5) |
| OR        |
| SPAN 6    Intermediate Spanish     (5) |
| OR        |
| VIET 6    Intermediate Vietnamese  (5) |

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>EWRT 1A     Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH    Composition and Reading - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1B     Reading, Writing and Research (5)</td>
</tr>
<tr>
<td>EWRT 1BH    Reading, Writing and Research - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1C     Literature and Composition (5)</td>
</tr>
<tr>
<td>EWRT 2      Critical Reading, Writing and Thinking (5)</td>
</tr>
<tr>
<td>EWRT 2H     Critical Reading, Writing and Thinking - HONORS (5)</td>
</tr>
<tr>
<td>PHIL 3      Critical Thinking and Writing (5)</td>
</tr>
<tr>
<td>SPCH 9      Argumentation: Analysis of Oral and Written Communication (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELIT 10     Introduction to Fiction (4)</td>
</tr>
<tr>
<td>ELIT 11     Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ELIT 12     Introduction to Dramatic Literature (4)</td>
</tr>
<tr>
<td>ELIT 46A    Major British Writers (4) (Medieval and Renaissance)</td>
</tr>
<tr>
<td>ELIT 46B    Major British Writers (4) (Neo-Classical and Romantic)</td>
</tr>
<tr>
<td>ELIT 46C    Major British Writers (4) (Victorian and Modern)</td>
</tr>
<tr>
<td>ELIT 48A    Major American Writers (4) (Colonial and</td>
</tr>
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<tr>
<td>ELIT 48B</td>
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<td>ELIT 48C</td>
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<td>HIST 3A</td>
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<tr>
<td>HIST 3AH</td>
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<tr>
<td>HIST 17A</td>
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</tbody>
</table>
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From: De Anza College  

| National Era  
| HIST 17AH | History of the United States to Early National Era - HONORS  
| HIST 17B | History of the United States From 1800 to 1900  
| HIST 17BH | History of the United States from 1800 to 1900 - HONORS  
| HIST 17C | History of the United States From 1900 to the Present  
| HIST 17CH | History of the United States From 1900 to the Present - HONORS  
| HIST 19A | History of Asian Civilization: China and Japan (to the 19th Century)  
| HIST 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries)  
| Same as: INTL 19A  
| ICS 16A | History of Africa to 1800  
| Same as: HIST 16A  
| ICS 16B | History of Africa From 1800 to the Present  
| Same as: HIST 16B  
| ICS 38A | Colonial Latin American History  
| Same as: HIST 7A  
| ICS 38B | Modern Latin American History  
| Same as: HIST 7B  
| INTL 19A | History of Asian Civilization: China and Japan (to the 19th Century)  
| Same as: HIST 19A  
| INTL 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries)  
| Same as: HIST 19B  

PHILOSOPHY  
PHIL 1 | Knowledge and Reality
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| From: De Anza College  

| PHIL 2 | Social and Political Philosophy (4)  
| PHIL 8 | Ethics (4)  
| PHIL 20A | History of Western Philosophy: Ancient Greece (4)  
| PHIL 20B | History of Western Philosophy: 1400 - 1800 (4)  
| PHIL 20C | Philosophy: 1800 - the Present (4)  
| PHIL 24 | Philosophy of Religion (4)  
| PHIL 30 | Introduction to Existentialism (4)  
| PHIL 49 | Women and Philosophy (4)  
| WMST 49 | Same as: PHIL 49 (4)  

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

--------------------------------------------------------------------------------  
END OF ASIAN AMERICAN STUDIES  
--------------------------------------------------------------------------------
Articulation Agreement by Major
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To: UC Irvine  |  From: De Anza College

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

====Biochemistry and Molecular Biology, B.S.====

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

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

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

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

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

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

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| BIO SCI 93 From DNA to Organisms (4) | BIOL 6B Cell and Molecular Biology (6) |
| BIO SCI 94 From Organisms to Ecosystems (4) | BIOL 6A Form and Function in the Biological World (6) |
| | OR BIOL 6AH & Form and Function in the Biological World - HONORS |
| | OR BIOL 6C Evolution and Ecology (6) |
| OR BIOL 6A Form and Function in the Biological World (6) |
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<table>
<thead>
<tr>
<th>BIOL 6CH</th>
<th>Ecology and Evolution (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- HONORS</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>CHEM 1A &amp;</th>
<th>General Chemistry (4)</th>
<th>CHEM 1A &amp;</th>
<th>General Chemistry (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B &amp;</td>
<td>General Chemistry (4)</td>
<td>CHEM 1B &amp;</td>
<td>General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1C &amp;</td>
<td>General Chemistry (4)</td>
<td>CHEM 1C &amp;</td>
<td>General Chemistry (5)</td>
</tr>
<tr>
<td>CHEM 1LC &amp;</td>
<td>General Chemistry (2)</td>
<td>Qualitative Analysis</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry (2)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| CHEM 51A | Organic Chemistry (4) | CHEM 12A | Organic Chemistry (5) |
|          |                        |          |                        |
| CHEM 51B & | Organic Chemistry (4) | CHEM 12B | Organic Chemistry (5) |
| CHEM 51LB | Organic Chemistry (2) | Laboratory |
|           |                        |          |                        |
| CHEM 51C & | Organic Chemistry (4) | CHEM 12C | Organic Chemistry (5) |
| CHEM 51LC | Organic Chemistry (2) | Laboratory |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>BIO SCI 97</th>
<th>Genetics (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry (4)</td>
<td>CHEM 30A &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CHEM 30B</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Students have two options for completing the Mathematics requirement before enrolling at UCI:
1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics
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<table>
<thead>
<tr>
<th>MATH 2A &amp;</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 1A</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>OR</td>
<td>MATH 1AH &amp;</td>
</tr>
<tr>
<td>and one of the following:</td>
<td></td>
<td>OR</td>
<td>MATH 1B</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics (4)</td>
<td>OR</td>
<td>MATH 1BH &amp;</td>
</tr>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological (4)</td>
<td>MATH 1BH &amp;</td>
<td>Calculus - HONORS (5)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Statistics</th>
<th>MATH 1C Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2D Multivariable Calculus</td>
<td>(4) OR</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra</td>
<td>(4) MATH 1CH Calculus - HONORS (5) OR</td>
</tr>
<tr>
<td></td>
<td>MATH 10 Elementary Statistics and Probability</td>
</tr>
<tr>
<td></td>
<td>PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td></td>
<td>Same as: SOC 15 OR</td>
</tr>
<tr>
<td></td>
<td>SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td></td>
<td>Same as: PSYC 15</td>
</tr>
</tbody>
</table>

|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) |
|PHYSICS 3LC & Basic Physics| (1.5) Laboratory |
|OR| OR |
|PHYSICS 7C & Classical Physics| (4) PHYS 2A & General Introductory Physics (5) |
|PHYSICS 7LC & Classical Physics| (1) PHYS 2B & General Introductory Physics (5) |
|PHYSICS 7D & Classical Physics| (4) PHYS 2C & General Introductory Physics (5) |
|PHYSICS 7LD & Classical Physics| (1) |
|PHYSICS 7E & Classical Physics| (4) OR |
| | PHYS 4A & Physics for Scientists and Engineers: Mechanics |
| | PHYS 4B & Physics for Scientists and Engineers: Electricity and Magnetism |
| | PHYS 4C & Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics |

END OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
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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
==================================================================================================

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms</th>
<th>(4)</th>
<th>BIOL 6B</th>
<th>Cell and Molecular Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
<td>BIOL 6A</td>
<td>Form and Function in the Biological World</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BIOL 6AH 6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BIOL 6C</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>BIOL 6CH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>- HONORS</td>
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Important: Articulation of general chemistry is based on the completion of the
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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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<tr>
<th>De Anza College Courses</th>
<th>UC Irvine Equivalents</th>
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</thead>
<tbody>
<tr>
<td>CHEM 1A  &amp;</td>
<td>CHEM 1A &amp;</td>
</tr>
<tr>
<td>CHEM 1B  &amp;</td>
<td>CHEM 1B &amp;</td>
</tr>
<tr>
<td>CHEM 1C  &amp;</td>
<td>CHEM 1C &amp;</td>
</tr>
<tr>
<td>CHEM 1LC &amp;</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD &amp;</td>
<td></td>
</tr>
<tr>
<td>CHEM 51A</td>
<td>CHEM 12A</td>
</tr>
<tr>
<td>CHEM 51B &amp;</td>
<td>CHEM 12B</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td></td>
</tr>
<tr>
<td>CHEM 51C &amp;</td>
<td>CHEM 12C</td>
</tr>
<tr>
<td>CHEM 51LC</td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
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<tr>
<th>De Anza College Courses</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 97  Genetics</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 98  Biochemistry</td>
<td>CHEM 30A &amp;</td>
</tr>
<tr>
<td></td>
<td>CHEM 30B &amp;</td>
</tr>
<tr>
<td>BIO SCI 99  Molecular Biology</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

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2. Two quarters of Calculus and one quarter of Statistics

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<td>MATH 2A &amp;</td>
<td>MATH 1A</td>
</tr>
<tr>
<td>MATH 2B</td>
<td></td>
</tr>
<tr>
<td>and one of the following:</td>
<td></td>
</tr>
<tr>
<td>STATS 7  Basic Statistics</td>
<td></td>
</tr>
<tr>
<td>STATS 8  Introduction to Biological Statistics</td>
<td></td>
</tr>
<tr>
<td>MATH 2D  Multivariable Calculus</td>
<td></td>
</tr>
</tbody>
</table>
| MATH 3A  Introduction to Linear Algebra | | MATH 1CH | Calculus - HONORS (5) | OR
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================================================================================  
| MATH 10     Elementary Statistics  (5)  
| and Probability  
| OR  
| PSYC 15     Basic Statistics and  (4)  
| Research Methods in Social and Behavioral  
| Sciences  
| Same as: SOC 15  
| OR  
| SOC 15     Basic Statistics and  (4)  
| Research Methods in Social and Behavioral  
| Sciences  
| Same as: PSYC 15  

| PHYSICS 3A &  Basic Physics           (4)  
| No course articulated  
| OR  
| PHYSICS 3B &  Basic Physics           (4)  
| PHYSICS 3LB &  Basic Physics          (1.5)  
| Laboratory  
| PHYSICS 3C &  Basic Physics           (4)  
| PHYSICS 3LC &  Basic Physics          (1.5)  
| Laboratory  
| OR  
| PHYSICS 7C &  Classical Physics       (4)  
| OR  
| PHYSICS 7LC &  Classical Physics      (1)  
| Laboratory  
| PHYSICS 7D &  Classical Physics       (4)  
| PHYSICS 7LD &  Classical Physics      (1)  
| Laboratory  
| OR  
| PHYSICS 7E &  Classical Physics       (4)  
| OR  
| PHYS 2A &  General Introductory       (5)  
| Physics  
| PHYS 2B &  General Introductory       (5)  
| Physics  
| PHYS 2C &  General Introductory       (5)  
| Physics  
| PHYS 4A &  Physics for Scientists     (6)  
| and Engineers: Mechanics  
| PHYS 4B &  Physics for Scientists     (6)  
| and Engineers: Electricity and Magnetism  
| PHYS 4C &  Physics for Scientists     (6)  
| and Engineers: Fluids, Waves, Optics and Thermodynamics  

END OF BIOLOGICAL SCIENCES
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====================================================================

====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/

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

====================================================================
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
====================================================================

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

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

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

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Corresponding UC Irvine Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry</td>
<td>(4)</td>
<td>CHEM 12A Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 51B</td>
<td>Organic Chemistry</td>
<td>(4)</td>
<td>CHEM 12B Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td>Laboratory</td>
<td>(2)</td>
<td></td>
</tr>
<tr>
<td>CHEM 51C</td>
<td>Organic Chemistry</td>
<td>(4)</td>
<td>CHEM 12C Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 51LC</td>
<td>Laboratory</td>
<td>(2)</td>
<td></td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>(4)</td>
<td>BIOL 6B Cell and Molecular Biology</td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
<td>BIOL 6A Form and Function in the Biological World</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BIOL 6AH Form and Function in the Biological World - HONORS</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BIOL 6C Evolution and Ecology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>BIOL 6CH Ecology and Evolution - HONORS</td>
</tr>
</tbody>
</table>

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<th>Course Title</th>
<th>Units</th>
<th>Corresponding UC Irvine Course</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 14</td>
<td>California Teach 1: Introduction to Science and Mathematics</td>
<td>(3)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Teaching</td>
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<td></td>
<td>Same as: PHY SCI 5</td>
<td></td>
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</tr>
<tr>
<td>LPS 60</td>
<td>The Making of Modern Science</td>
<td>(4)</td>
<td>No course articulated</td>
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<td></td>
<td>Same as: HISTORY 60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EDUC 55</td>
<td>Knowing and Learning in Mathematics and Science</td>
<td>(5)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 97</td>
<td>Genetics</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry</td>
<td>(4)</td>
<td>CHEM 30A Introduction to General, Organic, and Biochemistry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CHEM 30B Introduction to General, Organic, and Biochemistry II</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

Students have two options for completing the Mathematics requirement before enrolling at UCI:
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1. Three quarters of Calculus; or
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<tr>
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<th>Single-Variable Calculus (4)</th>
<th>MATH 1A</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
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<tr>
<td></td>
<td>and one of the following:</td>
<td></td>
<td>--------------</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics (4) OR</td>
<td></td>
<td>--------------</td>
</tr>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological</td>
<td></td>
<td>--------------</td>
</tr>
<tr>
<td></td>
<td>Statistics</td>
<td></td>
<td>--------------</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
<td>---------</td>
<td>--------------</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear</td>
<td>---------</td>
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</tr>
<tr>
<td></td>
<td>Algebra</td>
<td></td>
<td>--------------</td>
</tr>
</tbody>
</table>

| 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) |                       |
| PHYSICS 7C | Classical Physics (4) | PHYS 2A | General Introductory (5) |
| PHYSICS 7LC| Classical Physics (1) | PHYS 2B | General Introductory (5) |
| PHYSICS 7D | Classical Physics (4) | PHYS 2C | General Introductory (5) |
| PHYSICS 7LD| Classical Physics (1) | PHYS 4A | Physics for Scientists (6) |
| PHYSICS 7E | Classical Physics (4) | PHYS 4B | Physics for Scientists (6) |

Same as: SOC 15

Same as: PSYC 15
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================================================================================
| Waves, Optics and Thermodynamics
================================================================================

END OF BIOLOGY/EDUCATION
Articulation Agreement by Major  
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================================================================================

====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

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</tr>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
</tr>
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<td></td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>MATH 2E Multivariable Calculus (4)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine  | From: De Anza College

| MATH 1DH | Calculus - HONORS (5) |
---|------------------------|
| MATH 3A  | Introduction to Linear Algebra (4) |
| MATH 3D  | Elementary Differential Equations (4) |
| CHEM 1A  & General Chemistry (4) |
| CHEM 1B  & General Chemistry (4) |
| CHEM 1C  & General Chemistry (4) |
| CHEM 1LC & General Chemistry (2) |
| CHEM 1LD & General Chemistry (2) |
| 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) |
| PHYS 4A & Physics for Scientists and Engineers: Mechanics (6) |
| PHYS 4B & Physics for Scientists and Engineers: Electricity and Magnetism (6) |
| PHYS 4C & Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6) |
| BME 60B Engineering Analysis/Design: Data (4) |
| BME 60C Engineering Analysis/Design: Computer-Aided Design (4) |
| STAT 8 Introduction to Biological Statistics (4) |
| STAT 8 Elementary Statistics and Probability (5) |
| OR | PSYC 15 Basic Statistics and (4) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine  |  From: De Anza College

| Research Methods in Social and Behavioral Sciences
| Same as: SOC 15
| OR
| SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences
| Same as: PSYC 15

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BME 1</td>
<td>Introduction to Biomedical Engineering</td>
<td>3</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BME 50A &amp; 50B</td>
<td>Cell and Molecular Engineering</td>
<td>4</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>
</tr>
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</table>

END OF BIOMEDICAL ENGINEERING
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza 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)
  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)
- Organic Chemistry for Science Majors Sequence A (C-ID CHEM 160S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)

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

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

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

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>MATH 2A &amp; MATH 1A</th>
<th>MATH 1B</th>
<th>Calculus</th>
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<tbody>
<tr>
<td>(4)</td>
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<tr>
<td>OR</td>
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<tr>
<td>MATH 1AH &amp; MATH 1B</td>
<td></td>
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<tr>
<td>MATH 1BH</td>
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<td>OR</td>
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<tr>
<td>MATH 2B</td>
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<td>OR</td>
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<td>MATH 2D</td>
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<td>OR</td>
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<tr>
<td>MATH 1D</td>
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<tr>
<td>(5)</td>
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Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>OR</th>
<th>MATH 1DH Calculus - HONORS (5)</th>
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</table>

<table>
<thead>
<tr>
<th>MATH 3A</th>
<th>Introduction to Linear Algebra</th>
</tr>
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<tbody>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>CHEM 1A</th>
<th>General Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry and Qualitative Analysis</td>
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<tr>
<td>CHEM 1LD</td>
<td>General Chemistry Laboratory</td>
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<tr>
<th>CHEM 51A</th>
<th>Organic Chemistry</th>
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<tbody>
<tr>
<td>CHEM 51B</td>
<td>Organic Chemistry</td>
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<td>CHEM 51LB</td>
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<td>Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 51LC</td>
<td>Organic Chemistry Laboratory</td>
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<th>PHYSICS 7C</th>
<th>Classical Physics</th>
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<tr>
<td>PHYSICS 7LC</td>
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<td>PHYSICS 7D</td>
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<td>Classical Physics Laboratory</td>
</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
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</table>

<table>
<thead>
<tr>
<th>BME 60B</th>
<th>Engineering Analysis/Design: Data Analysis</th>
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</table>

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

No course articulated
Articulation Agreement by Major  
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<tr>
<th>Course</th>
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<td>BME 60C</td>
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<tr>
<td>Analysis/Design:</td>
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<tr>
<td>Computer-Aided Design</td>
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### ADDITIONAL MAJOR REQUIREMENTS

<table>
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<tr>
<th>Course</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
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<tr>
<td>Genetics</td>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BIO SCI 98</td>
<td>4</td>
<td>CHEM 30A &amp; CHEM 30B</td>
</tr>
<tr>
<td>Biochemistry</td>
<td></td>
<td>Introduction to General, Organic, and Biochemistry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Introduction to General, Organic, and Biochemistry II</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Articulation</th>
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<tbody>
<tr>
<td>BIO SCI 99</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>Molecular Biology</td>
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<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>BIO SCI 100</td>
<td>3</td>
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<tr>
<td>Scientific Writing</td>
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<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>BME 1</td>
<td>3</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Introduction to Biomedical Engineering</td>
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<td></td>
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</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Articulation</th>
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</thead>
<tbody>
<tr>
<td>BME 60A</td>
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<tr>
<td>Analysis/Design: Data</td>
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END OF BIOMEDICAL ENGINEERING: PREMEDICAL
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: De Anza 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/undergraduateadmissions/#ap

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

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>MATH 2A &amp;</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 1A</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1AH &amp;</td>
<td>Calculus - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1B</td>
<td>Calculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 1BH</td>
<td>Calculus - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>ECON 20A &amp;</td>
<td>Basic Economics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2</td>
<td>Principles of</td>
<td>4</td>
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</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>ECON 20B</th>
<th>Basic Economics II</th>
<th>(4)</th>
<th>Microeconomics</th>
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<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
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</tr>
<tr>
<td></td>
<td>ECON 2H &amp; Principles of Microeconomics - HONORS</td>
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<tr>
<td></td>
<td>ECON 1 Principles of Macroeconomics</td>
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<td>OR</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>ECON 1H Principles of Macroeconomics - HONORS</td>
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<table>
<thead>
<tr>
<th>MGMT 7</th>
<th>Statistics for Business Decision Making</th>
<th>(4)</th>
<th>MATH 10</th>
<th>Elementary Statistics and Probability</th>
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<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
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<tr>
<td></td>
<td>PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
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<td>Same as: SOC 15</td>
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<td>OR</td>
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<tr>
<td></td>
<td>SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
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<td>Same as: PSYC 15</td>
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<table>
<thead>
<tr>
<th>MGMT 30A</th>
<th>Principles of Accounting I</th>
<th>(4)</th>
<th>ACCT 1A</th>
<th>Financial Accounting I (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OR</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>ACCT 1AH &amp; Financial Accounting I (5) - HONORS</td>
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<tr>
<td></td>
<td>ACCT 1B Financial Accounting II</td>
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<td>OR</td>
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<tr>
<td></td>
<td>ACCT 1BH Financial Accounting II - HONORS</td>
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<table>
<thead>
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<th>MGMT 30B</th>
<th>Principles of Accounting II</th>
<th>(4)</th>
<th>ACCT 1C</th>
<th>Managerial Accounting (5)</th>
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</thead>
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<td></td>
<td>OR</td>
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<td></td>
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</tr>
<tr>
<td></td>
<td>ACCT 1CH Managerial Accounting (5) - HONORS</td>
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</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| MGMT 1 | Introduction to Business and Management | (4) | BUS 10 | Introduction to Business (5) |

END OF BUSINESS ADMINISTRATION
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza 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](http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap)

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

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

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

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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| ECON 15A & | Probability and Statistics in Economics I | (4) | No course articulated-Courses to be completed at UCI |
| ECON 15B | Probability and Statistics in Economics II | (4) | |

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Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine | From: De Anza College

| ECON 25 | The Economics of Accounting Decisions | (4) | ACCT 1A | Financial Accounting I (5) |
| OR | MGMT 30A | Principles of Accounting I | (4) | ACCT 1AH | Financial Accounting I (5) - HONORS |
| OR | | | | ACCT 1B | Financial Accounting II |
| OR | | | | ACCT 1BH | Financial Accounting II - HONORS |

| MATH 4 | Mathematics for Economists | (4) | MATH 1C | Calculus |
| OR | | | | MATH 1CH | Calculus - HONORS (5) |
| OR | | | | MATH 1D | Calculus (5) |
| OR | | | | MATH 1DH | Calculus - HONORS (5) |

Two introductory Social Science courses in disciplines other than Economics:

| ANTH 1 | Physical Anthropology | (4) |
| OR | ANTH 1H | Physical Anthropology - HONORS (4) |
| OR | ANTH 2 | Cultural Anthropology (4) |
| OR | ANTH 2H | Cultural Anthropology - HONORS (4) |
| OR | ANTH 6 | Linguistic Anthropology (4) |
| ELIT 25 | Introduction to Linguistics | (4) |
| | Same as: LING 1 |
| OR | LING 1 | Introduction to Linguistics (4) |
| | GEO 1 | Physical Geography (4) |
| | GEO 4 | Cultural Geography (4) |
| | GEO 10 | World Regional Geography (4) |
| | PSYC 1 | General Psychology (4) |
| | SOC 1 | Introduction to Sociology (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 | Same as: CSE 41 |
| OR | SOC SCI 3A | Computer-Based Research | (4) | No course articulated - Course must be completed at UCI |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
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====Business Information Management, B.S.====

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

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

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

1. One year of approved Calculus

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

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

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

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

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

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

The Business Information Management major is offered jointly by The Donald Bren School of Information and Computer Sciences and The Paul Merage School of Business. More information is available at http://www.ics.uci.edu/ugrad 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
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
| From: De Anza College

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

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

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

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
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</thead>
<tbody>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
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<td>OR</td>
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</tbody>
</table>

| MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5) |
|---------------------------------------------------|
| I&C SCI 31 & Introduction to Programming (4) | CIS 40 & Introduction to Programming in Python (4.5) |
| Same as: CSE 41 | CIS 41A & Python Programming (4.5) |
| I&C SCI 32 & Programming with Software Libraries (4) | CIS 41B Advanced Python Programming (4.5) |
| Same as: CSE 42 | |
| I&C SCI 33 Intermediate Programming (4) | |
| Same as: CSE 43 | |

| MGMT 30A Principles of Accounting I (4) | ACCT 1A Financial Accounting I (5) |
|---------------------------------------------------|
| OR |
| MGMT 30B Principles of Accounting II (4) | ACCT 1C Managerial Accounting (5) |
| OR |
| ECON 20A Basic Economics I (4) | ECON 2 Principles of Microeconomics (4) |
| OR |
| ECON 20B Basic Economics II (4) | ECON 2H Principles of Microeconomics - HONORS (4) |
Articulation Agreement by Major
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To: UC Irvine  | From: De Anza College

| ECON 1     Principles of Macroeconomics (4)
| OR
| ECON 1H    Principles of Macroeconomics - HONORS (4)

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| I&C SCI 45J Programming in Java as a Second Language (4) | CIS 35A Java Programming (4.5) & CIS 35B Advanced Java Programming (4.5) OR CIS 36A Introduction to Computer Programming Using Java (4.5) & CIS 36B Intermediate Problem Solving in Java (4.5)
| IN4MATX 43 Introduction to Software Engineering (4) | No course articulated OR I&C SCI 52 Introduction to Software Engineering (6) | No course articulated OR I&C SCI 6D Discrete Mathematics for Computer Science (4) | MATH 22 Discrete Mathematics (5) OR MATH 6G Linear Algebra (4) | MATH 2B Linear Algebra (5) OR I&C SCI 6N Computational Linear Algebra (4) | No course articulated

| STATS 7 Basic Statistics (4) | MATH 10 Elementary Statistics and Probability (5) OR STATS 8 Introduction to Biological Statistics (4) | OR PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4) Same as: SOC 15 (= STATS 7 ONLY) OR SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4) Same as: PSYC 15 (= STATS 7 ONLY) OR STATS 67 Introduction to Probability and (4) No course articulated
## 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: De Anza College</th>
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<tbody>
<tr>
<td><strong>Statistics for Computer</strong></td>
<td></td>
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<tr>
<td><strong>Science</strong></td>
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**END OF BUSINESS INFORMATION MANAGEMENT**
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine  | From: De Anza 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
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<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
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<tbody>
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<tr>
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<td>MATH 2D Multivariable Calculus (4)</td>
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<td>MATH 2E Multivariable Calculus (4)</td>
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Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

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<table>
<thead>
<tr>
<th>MATH 3A</th>
<th>Introduction to Linear Algebra</th>
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<th>MATH 2B</th>
<th>Linear Algebra</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>(4)</td>
<td>MATH 2A</td>
<td>Differential Equations</td>
<td>(5)</td>
</tr>
</tbody>
</table>

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

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

| CHEM 51A | Organic Chemistry | (4) | CHEM 12A | Organic Chemistry | (5) |

| CHEM 51B & | Organic Chemistry | (4) | CHEM 12B | Organic Chemistry | (5) |
| CHEM 51LB | Organic Chemistry Laboratory | (2) |

| CHEM 51C & | Organic Chemistry | (4) | CHEM 12C | Organic Chemistry | (5) |
| CHEM 51LC | Organic Chemistry Laboratory | (2) |

| PHYSICS 7C & | Classical Physics | (4) | PHYS 2A & | General Introductory Physics | (5) |
| PHYSICS 7LC & | Classical Physics Laboratory | (1) | PHYS 2B | General Introductory Physics | (5) |

| PHYSICS 7D & | Classical Physics | (4) | OR 4A | Physics for Scientists and Engineers: Mechanics | (6) |
| PHYSICS 7LD | Classical Physics Laboratory | (1) | OR 4B | Physics for Scientists and Engineers: Electricity and Magnetism | (6) |

| ENGRMAE 10 | Introduction to Engineering Computations | (4) | CIS 15AG | Introduction to Computer Programming Using C | (4.5) |

| OR | CIS 26A | C as a Second Programming Language | (4.5) |

| OR | EECS 10 | Computational Methods in Electrical and Computer Engineering | (4) | CIS 15AG | Introduction to Computer Programming Using C | (4.5) |

| OR | CIS 22A | Beginning Programming Methodologies in C++ | (4.5) |

| OR |
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| CIS 26A | C as a Second Programming Language (4.5) |

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### ADDITIONAL MAJOR REQUIREMENTS

| ENGR 54 | Principles of Materials Science and Engineering (4) | No course articulated |
| CBEMS 45A & Chemical Processing and Materials Balances (4) | No course articulated |
| CBEMS 45B Chemical Processing and Energy Balances (3) |
| CBEMS 45C Chemical Engineering Thermodynamics (4) |

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### ADDITIONAL MAJOR ELECTIVES

| BIO SCI 98 | Biochemistry (4) | CHEM 30A & Introduction to General, Organic, and Biochemistry I (5) |
| CHEM 30B Introduction to General, Organic, and Biochemistry II (5) |
| 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
### Chemistry, B.S.###
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** courses:
- one year of general chemistry with laboratory, and
- one year of approved calculus

Completion of one year of organic chemistry is strongly recommended.

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>CHEM 1A</td>
<td>General Chemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>CHEM M2LA</td>
<td>Majors General Chemistry Laboratory</td>
<td>(2)</td>
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<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>CHEM M2LB</td>
<td>Majors General Chemistry Laboratory</td>
<td>(2)</td>
</tr>
<tr>
<td>CHEM M3C</td>
<td>Majors Quantitative Analytical Chemistry</td>
<td>(3)</td>
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<tbody>
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<td>MATH 2A</td>
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<td>Single-Variable Calculus</td>
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<tr>
<th>OR</th>
<th>Calculus - HONORS</th>
<th>(5)</th>
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</thead>
<tbody>
<tr>
<td>MATH 1AH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
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<tr>
<td>MATH 1B</td>
<td>Calculus - HONORS</td>
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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>No course articulated</td>
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<tr>
<td>To: UC Irvine</td>
<td>From: De Anza College</td>
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<tr>
<td>Analytical Chemistry</td>
<td>Laboratory</td>
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<thead>
<tr>
<th>Analytical Chemistry</th>
<th>Laboratory</th>
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</thead>
<tbody>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM M52LA</td>
<td>Majors Organic Chemistry Laboratory (2)</td>
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<th>Analytical Chemistry</th>
<th>Laboratory</th>
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<tbody>
<tr>
<td>CHEM 51B</td>
<td>Organic Chemistry (4)</td>
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<tr>
<td>CHEM M52LB</td>
<td>Majors Organic Chemistry Laboratory (2)</td>
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<table>
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<th>Analytical Chemistry</th>
<th>Laboratory</th>
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</thead>
<tbody>
<tr>
<td>CHEM 51C</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM M52LC</td>
<td>Majors Organic Chemistry Laboratory (2)</td>
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<th>MATH 2D</th>
<th>Multivariable Calculus (4)</th>
<th>OR</th>
<th>MATH 1D</th>
<th>Calculus (5)</th>
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<tr>
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<td></td>
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<td>MATH 1DH</td>
<td>Calculus - HONORS (5)</td>
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<table>
<thead>
<tr>
<th>PHYSICS 7C</th>
<th>Classical Physics (4)</th>
<th>PHYSICS 2A</th>
<th>General Introductory Physics (5)</th>
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<tbody>
<tr>
<td>PHYSICS 7LC</td>
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<td>General Introductory Physics (5)</td>
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<td>PHYSICS 7D</td>
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<td>PHYSICS 2C</td>
<td>General Introductory Physics (5)</td>
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<td>PHYSICS 7LD</td>
<td>Classical Physics Laboratory (1)</td>
<td>PHYSICS 4A</td>
<td>Physics for Scientists: Mechanics (6)</td>
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<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 4B</td>
<td>Physics for Scientists: Electricity and Magnetism (6)</td>
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<td></td>
<td>PHYSICS 4C</td>
<td>Physics for Scientists: Fluids, Waves, Optics and Thermodynamics (6)</td>
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Additional electives chosen from: | Additional electives chosen from: |
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<tr>
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<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology (4)</td>
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END OF CHEMISTRY
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To: UC Irvine | From: De Anza College

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**Chicano/Latino Studies, 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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<table>
<thead>
<tr>
<th>CHC/LAT 61</th>
<th>Introduction to Chicano/Latino Studies I</th>
<th>4</th>
<th>ICS 31</th>
<th>Chicano/a Culture</th>
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<tbody>
<tr>
<td>CHC/LAT 62</td>
<td>Introduction to Chicano/Latino Studies II</td>
<td>4</td>
<td>ICS 32</td>
<td>Chicano/a and Latino/a History</td>
<td>4</td>
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<tr>
<td>CHC/LAT 63</td>
<td>Introduction to Chicano/Latino Studies III</td>
<td>4</td>
<td>ICS 30</td>
<td>Introduction to Chicano/a and Latino/a Studies</td>
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</table>

One additional course in Chicano/Latino Studies:

<table>
<thead>
<tr>
<th>CHC/LAT 61</th>
<th>Introduction to Chicano/Latino Studies I</th>
<th>4</th>
<th>ICS 33</th>
<th>The Chicano/a and Latino/a and the Arts</th>
<th>4</th>
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</thead>
<tbody>
<tr>
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<td>Introduction to Chicano/Latino Studies III</td>
<td>4</td>
<td>ICS 35</td>
<td>Chicano/a and Latino/a Literature</td>
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</table>

One course in African-American or Asian American Studies:

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<tr>
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<th>Cinema and the African American (4)</th>
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<tbody>
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<td>Historical Analysis of African Americans in American Cinema</td>
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<tr>
<td></td>
<td>Same as: F/TV 48, ICS 14</td>
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<tr>
<td>ELIT 24</td>
<td>Asian Pacific American Literature</td>
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<td></td>
<td>Same as: ICS 24</td>
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<tr>
<td>F/TV 48</td>
<td>Cinema and the African American (4)</td>
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<tr>
<td></td>
<td>Same as: ELIT 6, ICS 14</td>
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<tr>
<td>HIST 18A</td>
<td>African American History to 1865</td>
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<td>Course</td>
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<tr>
<td>ICS 18A</td>
<td>African American History Before 1865</td>
<td>4</td>
</tr>
<tr>
<td>HIST 18B</td>
<td>African American History Since 1865</td>
<td>4</td>
</tr>
<tr>
<td>ICS 10</td>
<td>Introduction to African American Studies</td>
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<tr>
<td>ICS 11</td>
<td>Sankofa: The Roots of the African American Experience</td>
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<tr>
<td>ICS 12</td>
<td>An Introduction to African American Literature</td>
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<tr>
<td>ICS 14</td>
<td>Cinema and the African American (An Historical Analysis of African Americans in American Cinema)</td>
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<tr>
<td>ICS 18B</td>
<td>African American History Since 1865</td>
<td>4</td>
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<tr>
<td>ICS 20</td>
<td>Asian American Experience Past and Present</td>
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</tr>
<tr>
<td>ICS 22</td>
<td>Contemporary Asian American Communities</td>
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</tr>
<tr>
<td>ICS 24</td>
<td>Asian Pacific American Literature</td>
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Two introductory courses in Social Sciences:

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<tbody>
<tr>
<td>ANTH 1</td>
<td>Physical Anthropology</td>
<td>4</td>
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<tr>
<td>ANTH 1H</td>
<td>Physical Anthropology - HONORS</td>
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</tr>
<tr>
<td>ANTH 2</td>
<td>Cultural Anthropology</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 2H</td>
<td>Cultural Anthropology - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>ANTH 6</td>
<td>Linguistic Anthropology</td>
<td>4</td>
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<tr>
<td>ECON 1</td>
<td>Principles of Macroeconomics</td>
<td>4</td>
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<tr>
<td>ECON 1H</td>
<td>Principles of Macroeconomics - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2</td>
<td>Principles of Microeconomics</td>
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<tr>
<td>ECON 2H</td>
<td>Principles of Microeconomics - HONORS</td>
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<table>
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<tr>
<td>ECON 2H</td>
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<td>ELIT 25</td>
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<td>PSYC 1</td>
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<tr>
<td>SPANISH 2A</td>
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<tbody>
<tr>
<td>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.</td>
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<table>
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<tr>
<td>MATH 2A &amp; MATH 2B</td>
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<td>STATS 7</td>
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<td>OR</td>
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</tbody>
</table>
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Social Sciences III

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

<table>
<thead>
<tr>
<th>I&amp;C SCI 31</th>
<th>Introduction to Programming (4)</th>
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</tr>
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<tr>
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<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research (4)</td>
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<td>in the Social Sciences</td>
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END OF CHICANO/LATINO STUDIES
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================================================================================

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

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

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

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

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

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

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

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

| CHINESE 1A & | Fundamental Mandarin Chinese | (5) | MAND 1 & | Elementary Mandarin Chinese | (5) (First Quarter) |
| CHINESE 1B & | Fundamental Mandarin Chinese | (5) | MAND 2 & | Elementary Mandarin Chinese | (5) (Second Quarter) |
| CHINESE 1C  | Fundamental Mandarin Chinese | (5) | MAND 3  | Elementary Mandarin Chinese | (5) (Third Quarter) |

| CHINESE 2A & | Intermediate Mandarin Chinese | (5) | MAND 4 & | Intermediate Mandarin Chinese | (5) (First Quarter) |
| CHINESE 2B & | Intermediate Mandarin Chinese | (5) | MAND 5 & | Intermediate Mandarin Chinese | (5) (Second Quarter) |
| CHINESE 2C  | Intermediate Mandarin Chinese | (5) | MAND 6  | Intermediate Mandarin Chinese | (5) (Third Quarter) |

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

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

EMPHASIS IN CHINESE LANGUAGE AND LITERATURE ADD:

| CHINESE 3A & | Advanced Mandarin Chinese | (4) |
| CHINESE 3B & | Advanced Mandarin Chinese | (4) |
| CHINESE 3C  | Advanced Mandarin Chinese | (4) |

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

| LOWER-DIVISION WRITING
| EWRT 1A Composition and Reading (5)
| EWRT 1AH Composition and Reading - HONORS (5)
| EWRT 1B Reading, Writing and Research (5)
| EWRT 1BH Reading, Writing and Research - HONORS (5)
| EWRT 1C Literature and Composition (5)
| EWRT 2 Critical Reading, Writing and Thinking (5)
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)
| PHIL 3 Critical Thinking and Writing (5)
| SPCH 9 Argumentation: Analysis of Oral and Written Communication (5)

| ENGLISH LITERATURE
| ELIT 10 Introduction to Fiction (4)
| ELIT 11 Introduction to Poetry (4)
| ELIT 12 Introduction to Dramatic Literature (4)
| ELIT 46A Major British Writers (Medieval and Renaissance) (4)
| ELIT 46B Major British Writers (Neo-Classical and Romantic) (4)
| ELIT 46C Major British Writers (Victorian and Modern) (4)
| ELIT 48A Major American Writers (Colonial and Romantic, 1620-1865) (4)
| ELIT 48B Major American Writers (The Advent of Realism, 1865-1914) (4)
| ELIT 48C Major American Writers (The Modern Age, 1914 - The Present) (4)

| HISTORY
| HIST 3A World History from (4)
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<table>
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<th>Course</th>
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<tr>
<td>HIST 3AH</td>
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<td>- HONORS</td>
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<td>HIST 3B</td>
<td>World History from Prehistory to 750 CE</td>
<td>(4)</td>
<td>750 CE to 1750 CE</td>
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<td>HIST 3BH</td>
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<td>- HONORS</td>
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<td>HIST 3C</td>
<td>World History from 1750 CE to the Present</td>
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<td>HIST 3CH</td>
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<td>(4)</td>
<td>- HONORS</td>
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<tr>
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<td>History of Western Civilization</td>
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<td></td>
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<tr>
<td>HIST 6AH</td>
<td>History of Western Civilization</td>
<td>(4)</td>
<td>- HONORS</td>
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<td>History of Western Civilization</td>
<td>(4)</td>
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<td>HIST 6BH</td>
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<td>(4)</td>
<td>- HONORS</td>
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<td>(4)</td>
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<td>HIST 6CH</td>
<td>History of Western Civilization</td>
<td>(4)</td>
<td>- HONORS</td>
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<tr>
<td>HIST 7A</td>
<td>Colonial Latin American History</td>
<td>(4)</td>
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<tr>
<td>HIST 7B</td>
<td>Modern Latin American History</td>
<td>(4)</td>
<td>Same as: ICS 38B</td>
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<td>HIST 16A</td>
<td>History of Africa to 1800</td>
<td>(4)</td>
<td>Same as: ICS 16A</td>
</tr>
<tr>
<td>HIST 16B</td>
<td>History of Africa from 1800 to the Present</td>
<td>(4)</td>
<td>Same as: ICS 16B</td>
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<tr>
<td>HIST 17A</td>
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</tr>
<tr>
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<td>- HONORS</td>
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<tr>
<td>HIST 17B</td>
<td>History of the United States from 1800 to 1900</td>
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<td>(4)</td>
<td>- HONORS</td>
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<table>
<thead>
<tr>
<th>HIST 17C</th>
<th>History of the United States From 1900 to the Present (4)</th>
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<td>HIST 17CH</td>
<td>History of the United States From 1900 to the Present - HONORS (4)</td>
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<td>HIST 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century) (4)</td>
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<td>Same as: INTL 19A</td>
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<td>HIST 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries) (4)</td>
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<tr>
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<td>ICS 16A</td>
<td>History of Africa to 1800 (4)</td>
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<tr>
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<td>ICS 38A</td>
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<td>Modern Latin American History (4)</td>
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<tr>
<td>INTL 19B</td>
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<tr>
<td></td>
<td>Same as: HIST 19B</td>
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</table>

**Philosophy**

| PHIL 1    | Knowledge and Reality (4)                             |
| PHIL 2    | Social and Political Philosophy (4)                  |
| PHIL 8    | Ethics (4)                                           |
| PHIL 20A  | History of Western Philosophy: Ancient Greece (4)    |
| PHIL 20B  | History of Western Philosophy: 1400 - 1800 (4)       |
| PHIL 20C  | Philosophy: 1800 - (4)                               |
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| Present |
| PHIL 24 Philosophy of Religion (4) |
| PHIL 30 Introduction to Existentialism |
| PHIL 49 Women and Philosophy (4) |
| Same as: WMST 49 |
| WMST 49 Women and Philosophy (4) |
| Same as: PHIL 49 |
| 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 CHINESE STUDIES
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====Civil Engineering, B.S.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following major-preparation courses with a grade of C or better by the end of spring term prior to transfer.
- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- Both Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)

Students must have a cumulative GPA of 3.0 in required courses.
--------------------------------------------------------------------------------
The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Introduction to Statistics (C-ID MATH 110)
- Statics (C-ID ENGR 130)
- Engineering Graphics (C-ID ENGR 150)
--------------------------------------------------------------------------------
Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.
--------------------------------------------------------------------------------
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap
For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
--------------------------------------------------------------------------------

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
--------------------------------------------------------------------------------
MATH 2A & Single-Variable Calculus   (4)|MATH 1A     Calculus               (5)
MATH 2B    Single-Variable Calculus   (4)| OR
|MATH 1AH & Calculus - HONORS          (5)
|MATH 1B     Calculus               (5)
| OR
|MATH 1BH    Calculus - HONORS          (5)
--------------------------------------------------------------------------------
MATH 2D    Multivariable Calculus     (4)|MATH 1D     Calculus               (5)
| OR
|MATH 1DH    Calculus - HONORS          (5)
--------------------------------------------------------------------------------
MATH 2E    Multivariable Calculus     (4)|MATH 1D     Calculus               (5)
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<th>OR</th>
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<td>MATH 1DH</td>
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<td>Classical Physics Laboratory</td>
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<th>4</th>
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<tbody>
<tr>
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<table>
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<th>4</th>
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</thead>
<tbody>
<tr>
<td>PHYSICS 7LC &amp;</td>
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<tr>
<th>ENGR 1A &amp;</th>
<th>General Chemistry for Engineers</th>
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<td>CHEM 1LC</td>
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<td>CHEM 1LE</td>
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<tr>
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<th>Engineering Problem Solving</th>
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**MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS**

<table>
<thead>
<tr>
<th>ENGRCEE 11</th>
<th>Methods II: Probability and Statistics</th>
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<tbody>
<tr>
<td>MATH 10</td>
<td>Elementary Statistics and Probability</td>
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<thead>
<tr>
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<th>Statics</th>
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<tr>
<td>ENGR 35</td>
<td>Statics</td>
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<tr>
<th>ENGRCEE 81A</th>
<th>Civil Engineering Practicum I</th>
<th>3</th>
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<tbody>
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</table>
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ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation Status</th>
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<tbody>
<tr>
<td>ENGRCEE 21</td>
<td>Computational Problem Solving</td>
<td>4</td>
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</tr>
<tr>
<td>ENGRCEE 81B</td>
<td>Civil Engineering Practicum II</td>
<td>3</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>
| ECON 20A    | Basic Economics I                     | 4     | ECON 2 Principles of Microeconomics (4)  
OR ECON 2H Principles of Microeconomics - HONORS (4) |
| ECON 20B    | Basic Economics II                    | 4     | ECON 1 Principles of Macroeconomics (4)  
OR ECON 1H Principles of Macroeconomics - HONORS (4) |
| ENGRCEE 60  | Contemporary and Emerging Environmental Challenges | 4 | No course articulated  
OR SOCECOL E8 Introduction to Environmental Analysis and Design (4)  
OR E S 1 Introduction to Environmental Studies (4) |

ADDITIONAL MAJOR ELECTIVES

One course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation Status</th>
</tr>
</thead>
</table>
| EECS 70A    | Network Analysis I                    | 4     | ENGR 37 Introduction to Circuit Analysis (5)  
Same as: CSE 70A |
| ENGR 7A     | Introduction to Engineering I         | 2     | No course articulated  
AND ENGR 7B Introduction to Engineering II (2) |
| ENGR 54     | Principles of Materials Science and Engineering | 4 | No course articulated |
| ENGRMAE 80  | Dynamics                              | 4     | No course articulated  
Same as: ENGR 80, ENGRCEE 80 |
| ENGRMAE 91  | Introduction to Thermodynamics        | 4     | No course articulated |

One course from the following:
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Credit</th>
<th>De Anza College Credit</th>
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<tbody>
<tr>
<td>BIO SCI 55</td>
<td>Introduction to Ecology</td>
<td>(4)</td>
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<tr>
<td>BIO SCI 65</td>
<td>Biodiversity and Conservation</td>
<td>(4)</td>
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<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>(4)</td>
<td>BIOL 6B Cell and Molecular Biology (6)</td>
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<td>EARTHSS 1</td>
<td>The Physical Environment</td>
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<td>EARTHSS 3</td>
<td>Oceanography</td>
<td>(4)</td>
<td>GEOL 20 General Oceanography (4)</td>
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<td>EARTHSS 5</td>
<td>The Atmosphere</td>
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<td>EARTHSS 7</td>
<td>Physical Geology</td>
<td>(5)</td>
<td>GEOL 10 Introductory Geology (5)</td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
<td>(4)</td>
<td>No course articulated</td>
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<tr>
<td>EARTHSS 17</td>
<td>Hurricanes, Tsunamis, and other Catastrophes</td>
<td>(4)</td>
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<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth</td>
<td>(4)</td>
<td>No course articulated</td>
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<td>System</td>
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</table>

END OF CIVIL ENGINEERING
Articulation Agreement by Major
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================================================================================
====Classics, B.A.====

This major does not require completion of prerequisites for admission as a transfer student.
----------------------------------------------------------------------------------
Classics majors must complete the Humanities Core requirement listed at the end of this document, and choose an emphasis in:

A. Greek and Latin Language and Literature (Greek or Latin focus); or
B. Latin Language and Literature; or
C. Classical Civilization
----------------------------------------------------------------------------------

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

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
----------------------------------------------------------------------------------
A. Greek and Latin Language and Literature Emphasis (Greek or Latin focus)
----------------------------------------------------------------------------------

<table>
<thead>
<tr>
<th>Course work equivalent to two years of college level Greek and Latin</th>
</tr>
</thead>
</table>

Greek Focus:

CLASSIC 36A & The Formation of Ancient Greek Society: Early Greece
Same as: HISTORY 36A

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

OR

Latin Focus:

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

Same as: HISTORY 37B
CLASSIC 37C The Formation of (4)
Ancient Roman Society:
The Fall of Rome

Same as: HISTORY 37C

B. Latin Language and Literature Emphasis

CLASSIC 37A & The Formation of (4) No course articulated
Ancient Roman Society:
Origins to Roman
Republic

CLASSIC 37B & The Formation of (4)
Ancient Roman Society:
Roman Empire

CLASSIC 37C The Formation of (4)
Ancient Roman Society:
The Fall of Rome

Same as: HISTORY 37C

Course work equivalent to two years of college level Latin

C. Classical Civilization Emphasis

CLASSIC 36A & The Formation of (4) No course articulated
Ancient Greek Society:
Early Greece

CLASSIC 36B & The Formation of (4)
Ancient Greek Society:
Late Archaic and Classical Greece

CLASSIC 36C The Formation of (4)
Ancient Greek Society:
Fourth-Century and Hellenistic Greece

Same as: HISTORY 36C

OR

CLASSIC 37A & The Formation of (4) No course articulated
Ancient Roman Society:
Origins to Roman
Republic

CLASSIC 37B & The Formation of (4)
Ancient Roman Society:
Roman Empire

CLASSIC 37C The Formation of (4)

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<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Ancient Roman Society:</td>
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<tr>
<td>The Fall of Rome</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>CLASSIC 45A</td>
<td>Classical Mythology: (4)</td>
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<td>OR</td>
<td>OR</td>
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<tr>
<td>CLASSIC 45B</td>
<td>Classical Mythology: (4)</td>
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<td>OR</td>
<td>OR</td>
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<tr>
<td>CLASSIC 45C</td>
<td>Classical Mythology: (4)</td>
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<td></td>
<td>Ancient and Modern Perspectives of Classical Mythology</td>
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<td>GREEK 1A</td>
<td>Fundamentals of Greek (5)</td>
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<td>GREEK 1B</td>
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<td>GREEK 1C</td>
<td>Fundamentals of Greek (5)</td>
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<td>OR</td>
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<td>LATIN 1A</td>
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<tr>
<td>LATIN 1B</td>
<td>Fundamentals of Latin (5)</td>
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<td>LATIN 1C</td>
<td>Fundamentals of Latin (5)</td>
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<td>---</td>
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<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 6</td>
</tr>
<tr>
<td>(Third Quarter)</td>
<td>OR</td>
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<td>(Third Quarter)</td>
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<tr>
<td>At least one course from each area for a total of four semester or six quarter courses:</td>
<td>At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:</td>
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<tr>
<td>LOWER-DIVISION WRITING</td>
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Articulation Agreement by Major
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|EWRT 1A     Composition and Reading (5) |
|EWRT 1AH    Composition and Reading - HONORS (5) |
|EWRT 1B     Reading, Writing and Research (5) |
|EWRT 1BH    Reading, Writing and Research - HONORS (5) |
|EWRT 1C     Literature and Composition (5) |
|EWRT 2     Critical Reading, Writing and Thinking (5) |
|EWRT 2H     Critical Reading, Writing and Thinking - HONORS (5) |
|PHIL 3     Critical Thinking and Writing (5) |
|SPCH 9     Argumentation: Analysis of Oral and Written Communication (5) |

ENGLISH LITERATURE

|ELIT 10     Introduction to Fiction (4) |
|ELIT 11     Introduction to Poetry (4) |
|ELIT 12     Introduction to Dramatic Literature (4) |
|ELIT 46A    Major British Writers (4) |
|ELIT 46B    Major British Writers (4) |
|ELIT 46C    Major British Writers (4) |
|ELIT 48A    Major American Writers (4) |
|ELIT 48B    Major American Writers (4) |
|ELIT 48C    Major American Writers (4) |

HISTORY

|HIST 3A     World History from Prehistory to 750 CE (4) |
|HIST 3AH    World History from Prehistory to 750 CE - HONORS |
|HIST 3B     World History from (4) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
=================================================================================
<p>|    | 750 CE to 1750 CE |
|HIST 3BH | World History from 750 CE to 1750 CE - HONORS |
|HIST 3C | World History from 1750 CE to the Present |
|HIST 3CH | World History from 1750 CE to the Present - Honors |
|HIST 6A | History of Western Civilization (4) |
|HIST 6AH | History of Western Civilization - HONORS (4) |
|HIST 6B | History of Western Civilization (4) |
|HIST 6BH | History of Western Civilization - HONORS (4) |
|HIST 6C | History of Western Civilization (4) |
|HIST 6CH | History of Western Civilization - HONORS (4) |
|HIST 7A | Colonial Latin American History (4) |
|HIST 7B | Modern Latin American History (4) |
|    | Same as: ICS 38A |
|HIST 16A | History of Africa to 1800 (4) |
|    | Same as: ICS 16A |
|HIST 16B | History of Africa from 1800 to the Present (4) |
|    | Same as: ICS 16B |
|HIST 17A | History of the United States to Early National Era (4) |
|HIST 17AH | History of the United States to Early National Era - HONORS (4) |
|HIST 17B | History of the United States from 1800 to 1900 (4) |
|HIST 17BH | History of the United States from 1800 to 1900 - HONORS (4) |
|HIST 17C | History of the United States from 1900 to the Present (4) |
|HIST 17CH | History of the United States from 1900 to the Present (4) |</p>
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<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China</td>
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<td>and Japan (to the 19th Century)</td>
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<td><strong>Same as:</strong> INTL 19A</td>
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<tr>
<td>HIST 19B</td>
<td>History of Asian Civilization: China</td>
<td>4</td>
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<tr>
<td></td>
<td>and Japan (19th - 21st Centuries)</td>
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<td><strong>Same as:</strong> INTL 19B</td>
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<td>ICS 16A</td>
<td>History of Africa to the 1800</td>
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<td></td>
<td><strong>Same as:</strong> HIST 16A</td>
<td></td>
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<tr>
<td>ICS 16B</td>
<td>History of Africa From 1800 to the Present</td>
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<td><strong>Same as:</strong> HIST 16B</td>
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<tr>
<td>ICS 38A</td>
<td>Colonial Latin American History</td>
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<td></td>
<td><strong>Same as:</strong> HIST 7A</td>
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<tr>
<td>ICS 38B</td>
<td>Modern Latin American History</td>
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<td><strong>Same as:</strong> HIST 7B</td>
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<td>INTL 19A</td>
<td>History of Asian Civilization: China</td>
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<td></td>
<td>and Japan (to the 19th Century)</td>
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<td></td>
<td><strong>Same as:</strong> HIST 19A</td>
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<tr>
<td>INTL 19B</td>
<td>History of Asian Civilization: China</td>
<td>4</td>
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<td></td>
<td>and Japan (19th - 21st Centuries)</td>
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<td></td>
<td><strong>Same as:</strong> HIST 19B</td>
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<tr>
<td>PHIL 1</td>
<td>Knowledge and Reality</td>
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<tr>
<td>PHIL 2</td>
<td>Social and Political Philosophy</td>
<td>4</td>
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<td>PHIL 8</td>
<td>Ethics</td>
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<tr>
<td>PHIL 20A</td>
<td>History of Western Philosophy: Ancient Greece</td>
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<td>PHIL 20B</td>
<td>History of Western Philosophy: 1400 - 1800</td>
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<td>PHIL 20C</td>
<td>Philosophy: 1800 - the Present</td>
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<td>PHIL 24</td>
<td>Philosophy of Religion</td>
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<td>PHIL 30</td>
<td>Introduction to Existentialism</td>
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<tr>
<td>PHIL 49</td>
<td>Women and Philosophy</td>
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</table>
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| Same as: WMST 49 |
| WMST 49 Women and Philosophy (4) |
| Same as: PHIL 49 |

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<table>
<thead>
<tr>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
</table>

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

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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, and
- Introduction to computer programming equivalent to UC Irvine's I&C SCI 31

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

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

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

For information about the Transfer Admission Guarantee for this major, go to
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 Psychology Fundamentals (4)</th>
<th>PSYCH 9B Psychology Fundamentals (4)</th>
<th>PSYCH 9C Psychology Fundamentals (4)</th>
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<tr>
<td>PSYC 1 &amp; PSYC 24</td>
<td>No course articulated-Course must be</td>
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<tr>
<td>General Psychology</td>
<td>taken at UCI</td>
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<tr>
<td>General Psychology</td>
<td>Abnormal Psychology</td>
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</tr>
<tr>
<td>Introduction to Psychobiology</td>
<td>Introduction to Social Psychology</td>
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</tr>
<tr>
<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PSYC 4</td>
<td>PSYC 8</td>
<td></td>
</tr>
<tr>
<td>General Psychology</td>
<td>Introduction to Social Psychology</td>
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<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PSYC 1</td>
<td>PSYC 8</td>
<td></td>
</tr>
<tr>
<td>Calculus - HONORS</td>
<td>Calculus - HONORS</td>
<td></td>
</tr>
<tr>
<td>MATH 1A</td>
<td>MATH 1A</td>
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<tr>
<td>Calculus</td>
<td>Calculus</td>
<td></td>
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<tr>
<td>OR</td>
<td>OR</td>
<td></td>
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<tr>
<td>MATH 1AH &amp; MATH 1B</td>
<td>MATH 1B</td>
<td></td>
</tr>
<tr>
<td>Calculus - HONORS</td>
<td>Calculus</td>
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<td>OR</td>
<td>OR</td>
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(4) | (4) | (4) | (4) | (4) | (4) | (5) | (5) | (5) | (5)
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<table>
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<th>and Probability</th>
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<tr>
<td>OR</td>
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<tr>
<td>PSYC 15  Basic Statistics and  (4)</td>
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<tr>
<td>Research Methods in</td>
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</tr>
<tr>
<td>Sciences</td>
</tr>
<tr>
<td>Same as: SOC 15</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SOC 15  Basic Statistics and  (4)</td>
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<tr>
<td>Research Methods in</td>
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<tr>
<td>Social and Behavioral</td>
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<tr>
<td>Sciences</td>
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I&C SCI 31  Introduction to  (4)  |  No course articulated |
| Programming |
| Same as: CSE 41 |

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 6B  Cell and Molecular  (6) |
| Biology |
| BIO SCI 94  From Organisms to  (4)  |  BIOL 6A  Form and Function in  (6) |
| Ecosystems |
| OR |
| BIOL 6AH  Form and Function in  (6) |
| the Biological World - HONORS |
| BIOL 6C  Evolution and Ecology  (6) |
| OR |
| BIOL 6CH  Ecology and Evolution  (6) |
| - HONORS |

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

| BIO SCI 35  The Brain and Behavior  (4)  |  No course articulated |
|-------------|
| PHYSICS 3A  &  Basic Physics  (4)  |  No course articulated |
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| PHYSICS 3B & Basic Physics | (4) |
| PHYSICS 3LB & Basic Physics | (1.5) |
| Laboratory | |
| PHYSICS 3C & Basic Physics | (4) |
| PHYSICS 3LC Basic Physics | (1.5) |
| Laboratory | |

OR

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

OR

| PHYS 2A & General Introductory | (5) |
| PHYS 2B & General Introductory | (5) |
| PHYS 2C General Introductory | (5) |

Concentration 3: Language Science

BIO SCI 35 The Brain and Behavior | (4) |

LINGUIS 3 Introduction to Linguistics | (4) |

OR

| PHYS 4A & Physics for Scientists | (6) |
| Mechanics |
| PHYS 4B & Physics for Scientists | (6) |
| Electricity and Magnetism |
| PHYS 4C Physics for Scientists | (6) |
| Waves, Optics and Thermodynamics |

LINGUIS 51 Acquisition of Language | (4) |

Same as: PSYCH 56L

OR

PSYCH 56L Acquisition of Language | (4) |

Same as: LINGUIS 51

Concentration 4: Computational Cognitive Science

I&C SCI 31 Introduction to Programming | (4) |
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<table>
<thead>
<tr>
<th>Course at De Anza College</th>
<th>Course at UC Irvine</th>
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<tbody>
<tr>
<td>MATH 3A</td>
<td>MATH 2B</td>
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<tr>
<td>Introduction to Linear Algebra</td>
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**TWO ADDITIONAL COURSES APPROVED FOR THE MAJOR**

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<tr>
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<tr>
<td>Programming with Software Libraries</td>
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<td>ELIT 25</td>
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<tr>
<td>Introduction to Linguistics</td>
<td>Introduction to Linguistics</td>
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<td>Introduction to Syntax</td>
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<tr>
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<th>Course at UC Irvine</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 51</td>
<td>PSYCH 56L</td>
</tr>
<tr>
<td>Acquisition of Language</td>
<td>Acquisition of Language</td>
</tr>
<tr>
<td>(4)</td>
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<table>
<thead>
<tr>
<th>Course at De Anza College</th>
<th>Course at UC Irvine</th>
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<tbody>
<tr>
<td>MATH 2D</td>
<td>MATH 1D</td>
</tr>
<tr>
<td>Multivariable Calculus</td>
<td>Calculus</td>
</tr>
<tr>
<td>(4)</td>
<td>(5)</td>
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<table>
<thead>
<tr>
<th>Course at De Anza College</th>
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<tbody>
<tr>
<td>MATH 2E</td>
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<tr>
<td>Multivariable Calculus</td>
<td>Calculus</td>
</tr>
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<td>(5)</td>
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<table>
<thead>
<tr>
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<th>Course at UC Irvine</th>
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<tbody>
<tr>
<td>MATH 3D</td>
<td>MATH 2A</td>
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<tr>
<td>Elementary Differential Equations</td>
<td>Differential Equations</td>
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<tbody>
<tr>
<td>MATH 4</td>
<td>MATH 1C</td>
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<tr>
<td>Mathematics for Economists</td>
<td>Calculus</td>
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<tr>
<td>(4)</td>
<td>(5)</td>
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<table>
<thead>
<tr>
<th>Course at De Anza College</th>
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<tbody>
<tr>
<td>LINGUIS 1</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Languages of the World</td>
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<tr>
<th>Course at De Anza College</th>
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<tbody>
<tr>
<td>PHILOS 30</td>
<td>PHIL 7</td>
</tr>
<tr>
<td>Introduction to Symbolic Logic</td>
<td>Deductive Logic</td>
</tr>
<tr>
<td>(4)</td>
<td>(4)</td>
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</tbody>
</table>
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: De Anza College

---------------------------------------------------------------------------------------------------------------------------------------
Same as: LPS 30

---------------------------------------------------------------------------------------------------------------------------------------
PHILOS 31  Introduction to Inductive Logic
          (4) | No course articulated
          Same as: LPS 31

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

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

To: UC Irvine  |  From: De Anza College

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

==Comparative Literature, B.A.==

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

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

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

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

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

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

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

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

COM LIT 60A & World Literature (4)  |  Two courses from:
COM LIT 60B & Reading with Theory (4) | ELIT 10  Introduction to Fiction (4)
COM LIT 60C  Cultural Studies (4)   | ELIT 11  Introduction to Poetry (4)
                                        | ELIT 12  Introduction to Dramatic Literature (4)
                                        | ELIT 46A  Major British Writers (4)
                                        | ELIT 46B  Major British Writers (4)
                                        | ELIT 46C  Major British Writers (4)
                                        | ELIT 48A  Major American Writers (4)
                                        | ELIT 48B  Major American Writers (4)
                                        | ELIT 48C  Major American Writers (4)

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) |
| FREN 6  Intermediate French (Third Quarter) |
| OR |
| GERM 6  Intermediate German (Third Quarter) |
| OR |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: De Anza College

| JAPN 6 Intermediate Japanese (5) |
| OR |
| KORE 6 Intermediate Korean (5)  |
| OR |
| MAND 6 Intermediate Mandarin (5) |
| OR |
| PERS 6 Intermediate Persian (5)  |
| OR |
| SPAN 6 Intermediate Spanish (5)  |
| OR |
| VIET 6 Intermediate Vietnamese (5) |

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

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

**LOWER-DIVISION WRITING**

| EWRT 1A Composition and Reading (5) |
| EWRT 1AH Composition and Reading - HONORS (5) |
| EWRT 1B Reading, Writing and Research (5) |
| EWRT 1BH Reading, Writing and Research - HONORS (5) |
| EWRT 1C Literature and Composition (5) |
| EWRT 2 Critical Reading, Writing and Thinking (5) |
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5) |
| PHIL 3 Critical Thinking and Writing (5) |
| SPCH 9 Argumentation: Analysis of Oral and Written Communication (5) |

**ENGLISH LITERATURE**

| ELIT 10 Introduction to Fiction (4) |
| ELIT 11 Introduction to Poetry (4) |
| ELIT 12 Introduction to Dramatic Literature (4) |
| ELIT 46A Major British Writers (4) |
Articulation Agreement by Major
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To: UC Irvine
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| ELIT 46B    Major British Writers (4) | (Medieval and Renaissance) |
| ELIT 46C    Major British Writers (4) | (Neo-Classical and Romantic) |
| ELIT 48A    Major American Writers (4) | (Victorian and Modern) |
| ELIT 48B    Major American Writers (4) | (Colonial and Romantic, 1620-1865) |
| ELIT 48C    Major American Writers (4) | (The Advent of Realism, 1865-1914) |

| HIST 3A      World History from Prehistory to 750 CE (4) |
| HIST 3AH     World History from Prehistory to 750 CE - HONORS |
| HIST 3B      World History from 750 CE to 1750 CE (4) |
| HIST 3BH     World History from 750 CE to 1750 CE - HONORS |
| HIST 3C      World History from 1750 CE to the Present (4) |
| HIST 3CH     World History from 1750 CE to the Present - Honors |
| HIST 6A      History of Western Civilization (4) |
| HIST 6AH     History of Western Civilization - HONORS (4) |
| HIST 6B      History of Western Civilization (4) |
| HIST 6BH     History of Western Civilization - HONORS (4) |
| HIST 6C      History of Western Civilization (4) |
| HIST 6CH     History of Western Civilization - HONORS (4) |
| HIST 7A      Colonial Latin American History (4) |
| Same as: ICS 38A |
| HIST 7B      Modern Latin American History (4) |
| Same as: ICS 38B |
To: UC Irvine
From: De Anza College

Articulation Agreement by Major
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| HIST 16A | History of Africa to 1800 (4) |
| Same as: ICS 16A |
| HIST 16B | History of Africa from 1800 to the Present (4) |
| Same as: ICS 16B |
| HIST 17A | History of the United States to Early National Era (4) |
| HIST 17AH | History of the United States to Early National Era - HONORS (4) |
| HIST 17B | History of the United States from 1800 to 1900 (4) |
| HIST 17BH | History of the United States from 1800 to 1900 - HONORS (4) |
| HIST 17C | History of the United States from 1900 to the Present (4) |
| HIST 17CH | History of the United States from 1900 to the Present - HONORS (4) |
| HIST 19A | History of Asian Civilization: China and Japan (to the 19th Century) (4) |
| Same as: INTL 19A |
| HIST 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) (4) |
| Same as: INTL 19B |
| ICS 16A | History of Africa to 1800 (4) |
| Same as: HIST 16A |
| ICS 16B | History of Africa from 1800 to the Present (4) |
| Same as: HIST 16B |
| ICS 38A | Colonial Latin American History (4) |
| Same as: HIST 7A |
| ICS 38B | Modern Latin American History (4) |
| Same as: HIST 7B |
| INTL 19A | History of Asian Civilization: China and Japan (to the 19th Century) (4) |
**Articulation Agreement by Major**

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

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

To: UC Irvine  
From: De Anza College

<table>
<thead>
<tr>
<th>Philosophy</th>
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<td>PHIL 1</td>
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<td>PHIL 2</td>
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<tr>
<td>PHIL 8</td>
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<tr>
<td>PHIL 20A</td>
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<tr>
<td>PHIL 20B</td>
</tr>
<tr>
<td>PHIL 20C</td>
</tr>
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<td>PHIL 24</td>
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<td>PHIL 30</td>
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<tr>
<td>PHIL 49</td>
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<td>WMST 49</td>
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**OR**

<table>
<thead>
<tr>
<th>Humanities Core Lecture</th>
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</thead>
<tbody>
<tr>
<td>HUMAN 1A</td>
</tr>
<tr>
<td>HUMAN 1B</td>
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<td>HUMAN 1C</td>
</tr>
<tr>
<td>HUMAN 1AS</td>
</tr>
<tr>
<td>HUMAN 1BS</td>
</tr>
<tr>
<td>HUMAN 1CS</td>
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</tbody>
</table>

**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: De Anza 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 Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 1AH &amp; Calculus - HONORS (5)</td>
</tr>
<tr>
<td>MATH 1B Calculus (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 1BH Calculus - HONORS (5)</td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 1DH Calculus - HONORS (5)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: De Anza College

| MATH 3A | Introduction to Linear Algebra (4) | MATH 2B | Linear Algebra (5) |
| MATH 3D | Elementary Differential Equations (4) | MATH 2A | Differential Equations (5) |
| PHYSICS 7C | Classical Physics (4) | PHYSICS 2A | General Introductory Physics (5) |
| PHYSICS 7LC | Classical Physics Laboratory (1) | PHYSICS 2B | General Introductory Physics (5) |
| PHYSICS 7D | Classical Physics (4) | PHYSICS 2C | General Introductory Physics (5) |
| PHYSICS 7LD | Classical Physics Laboratory (1) | PHYSICS 4A | Physics for Scientists and Engineers: Mechanics (6) |
| PHYSICS 7E | Classical Physics (4) | PHYSICS 4B | Physics for Scientists and Engineers: Electricity and Magnetism (6) |
| PHYSICS 4C | Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6) |
| EECS 12 | Introduction to Programming (4) | CIS 15AG | Introduction to Computer Programming Using C (4.5) |
| OR | CIS 26A | C as a Second Programming Language (4.5) |
| OR | CIS 35A | Java Programming (4.5) |
| OR | CIS 36A | Introduction to Computer Programming Using Java (4.5) |
| OR | CIS 36B | Intermediate Problem Solving in Java (4.5) |
| EECS 70A | Network Analysis I (4) | ENGR 37 | Introduction to Circuit Analysis (5) |
| EECS 70LA | Network Analysis I Laboratory (1) | No course articulated |

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

EECS 20 | Computer Systems and Programming in C (4) | CIS 21JA | Introduction to x86 Processor Assembly (4.5) |
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: De Anza College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language and Computer Architecture</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CIS 26B Advanced C Programming (4.5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>EECS 22 Advanced C Programming (3)</td>
<td>CIS 22B &amp;</td>
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<td>Intermediate Programming (4.5)</td>
</tr>
<tr>
<td></td>
<td>Methodologies</td>
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<tr>
<td></td>
<td>CIS 22C Data Abstraction and Structures (4.5)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ADDITIONAL MAJOR REQUIREMENTS</td>
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</tr>
<tr>
<td>I&amp;C SCI 6D Discrete Mathematics for Computer Science (4)</td>
<td>MATH 22 Discrete Mathematics (5)</td>
</tr>
<tr>
<td>EECS 1 Introduction to Electrical Engineering and Computer Engineering (1)</td>
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<tr>
<td>EECS 22L Software Engineering Project in C Language (3)</td>
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<tr>
<td>EECS 31 Introduction to Digital Systems (4)</td>
<td>No course articulated</td>
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<tr>
<td>EECS 31L Introduction to Digital Logic Laboratory (3)</td>
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<tr>
<td>EECS 40 Object-Oriented Systems and Programming (4)</td>
<td>CIS 15C &amp; Data Structures (4.5)</td>
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<td></td>
<td>CIS 35B Advanced Java Programming (4.5)</td>
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<td>EECS 50 Discrete-Time Signals and Systems (4)</td>
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<td>EECS 55 Engineering Probability (4)</td>
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<tr>
<td>EECS 70B &amp; Network Analysis II (4)</td>
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<td>EECS 70LB Network Analysis II Laboratory (1)</td>
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<td>ADDITIONAL MAJOR ELECTIVES</td>
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<tr>
<td>I&amp;C SCI 6B Boolean Algebra and Logic (4)</td>
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<th>Multivariable Calculus (4)</th>
<th>OR</th>
<th>MATH 1D</th>
<th>Calculus (5)</th>
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<tbody>
<tr>
<td>OR</td>
<td>MATH 1DH</td>
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<td>Calculus - HONORS (5)</td>
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<table>
<thead>
<tr>
<th>PHYSICS 51A</th>
<th>Modern Physics (4)</th>
<th>PHYS 4D</th>
<th>Physics for Scientists (6)</th>
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<tbody>
<tr>
<td></td>
<td></td>
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<td>and Engineers: Modern Physics</td>
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<table>
<thead>
<tr>
<th>PHYSICS 52A</th>
<th>Fundamentals of Experimental Physics (2)</th>
<th>PHYS 4C</th>
<th>Physics for Scientists (6)</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>and Engineers: Fluids, Waves, Optics and Thermodynamics</td>
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</table>

<table>
<thead>
<tr>
<th>ENGR 7A</th>
<th>Introduction to Engineering I (2)</th>
<th>AND</th>
</tr>
</thead>
</table>

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

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

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

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

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

1. One year of approved Calculus, and

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

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

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

---

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

---

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

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

For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
Articulation Agreement by Major  
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To: UC Irvine  
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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER  

<table>
<thead>
<tr>
<th>Course</th>
<th>UC Irvine Credit</th>
<th>De Anza College Credit</th>
<th>Notes</th>
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<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 1A</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 1AH</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1B</td>
<td>Calculus</td>
<td>(5)</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1BH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
<td>(4)</td>
<td>CIS 40</td>
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<tr>
<td>Same as: CSE 41</td>
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<tr>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
<td>(4)</td>
<td>CIS 41A</td>
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<tr>
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<tr>
<td>I&amp;C SCI 33</td>
<td>Intermediate Programming</td>
<td>(4)</td>
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<tr>
<td>Same as: CSE 43</td>
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ADDITIONAL APPROVED COURSES FOR THE MAJOR  

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<th>De Anza College Credit</th>
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<tbody>
<tr>
<td>I&amp;C SCI 45C</td>
<td>Programming in C/C++ as a Second Language</td>
<td>(4)</td>
<td>CIS 22A</td>
</tr>
<tr>
<td>Same as: CSE 45C</td>
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<td>CIS 22B</td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
<td>CIS 26A</td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
<td>CIS 29</td>
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<tr>
<td>I&amp;C SCI 46</td>
<td>Data Structure Implementation and Analysis</td>
<td>(4)</td>
<td>CIS 22C</td>
</tr>
<tr>
<td>Same as: CSE 46</td>
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</tr>
<tr>
<td>I&amp;C SCI 51</td>
<td>Introductory Computer Organization</td>
<td>(6)</td>
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<td>IN4MATX 43</td>
<td>Introduction to Software Engineering</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
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</tr>
<tr>
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<td>Introduction to Software Engineering</td>
<td>(6)</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 60</td>
<td>Computer Games and Society</td>
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<td>I&amp;C SCI 61</td>
<td>Game Systems and Design</td>
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<td>I&amp;C SCI 62</td>
<td>Game Technologies and Interactive Media</td>
<td>4</td>
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<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>OR</td>
<td>MATH 3A  Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 2B Linear Algebra 5</td>
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<tr>
<td>OR</td>
<td>MATH 22  Discrete Mathematics for Computer Science</td>
<td>5</td>
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</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science</td>
<td>4</td>
<td>MATH 22 Discrete Mathematics 5</td>
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<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics</td>
<td>4</td>
<td>PHYS 4A Physics for Scientists 6 and Engineers: Mechanics</td>
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<tr>
<td>OR</td>
<td>PHYS 4A  Physics for Scientists and Engineers: Mechanics</td>
<td>6</td>
<td></td>
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<tr>
<td>(This course is not directly articulated with PHYSICS 3A but is an acceptable substitute for transfer preparation for this major.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FLM&amp;MDA 85A</td>
<td>Introduction to Film and Visual Analysis</td>
<td>4</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year 
Applies to Fall 2019 and Fall 2020 Admissions 

To: UC Irvine  | From: De Anza 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.

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

Transfer students must have a cumulative UC transferable GPA of 3.0

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

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

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

| PHYSICS 7C & Classical Physics (4) | PHYSICS 2A & General Introductory Physics (5) |
| PHYSICS 7LC Classical Physics Laboratory (1) | PHYSICS 2B General Introductory Physics (5) |
| PHYSICS 7D & Classical Physics (4) | | PHYSICS 4A & Physics for Scientists and Engineers: Mechanics (6) |
| PHYSICS 7LD Classical Physics Laboratory (1) | | PHYSICS 4B Physics for Scientists and Engineers: Electricity and Magnetism (6) |

<table>
<thead>
<tr>
<th>ONE ADDITIONAL APPROVED TRANSFERABLE COURSE FOR THE MAJOR (AN APPROVED MATH, SCIENCE, OR CSE COURSE)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE 41 &amp; Introduction to Programming (4)</td>
</tr>
<tr>
<td>Same as: I&amp;C SCI 31</td>
</tr>
<tr>
<td>CSE 42 &amp; Programming with Software Libraries (4)</td>
</tr>
<tr>
<td>Same as: I&amp;C SCI 32</td>
</tr>
<tr>
<td>CSE 43 Intermediate Programming (4)</td>
</tr>
<tr>
<td>Same as: I&amp;C SCI 33</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics and Basic Science Courses:</td>
</tr>
<tr>
<td>------------------------------------------</td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
</tr>
<tr>
<td></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>I&amp;C SCI 6B Boolean Algebra and Logic (4)</td>
</tr>
</tbody>
</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: De Anza College</th>
</tr>
</thead>
</table>

### Courses

#### I & C SCI 6D: Discrete Mathematics for Computer Science
- UC Irvine: Math 22
- De Anza College: I&C SCI 6D

#### STATS 67: Introduction to Probability and Statistics for Computer Science
- UC Irvine: No course articulated
- De Anza College: STATS 67

<table>
<thead>
<tr>
<th>Engineering and Computing Topics Courses:</th>
</tr>
</thead>
</table>
| CSE 31: Introduction to Digital Systems
  | Same as: EECS 31
| |
| CSE 31L: Introduction to Digital Logic Laboratory
  | Same as: EECS 31L
| |
| CSE 45C: Programming in C/C++ as a Second Language
  | Same as: I&C SCI 45C
| CSE 46: Data Structure Implementation and Analysis
  | Same as: I&C SCI 46
| CSE 50: Discrete-Time Signals and Systems
  | Same as: EECS 50
| CSE 70A: Network Analysis I
  | Same as: EECS 70A
| CSE 90: Systems Engineering and Technical Communications
  | |
| IN4MATX 43: Introduction to Software Engineering
  | |

**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: De Anza College
================================================================================
====Computer Science, B.S.====

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

Applicants must satisfy the following requirements:

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

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

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

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

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

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

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

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

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

For information about the Transfer Admission Guarantee for this major, go to  
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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER  

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>MATH 2A &amp; MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 1A</td>
<td>Calculus</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 1AH &amp; MATH 1B</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
<td>MATH 1BH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td>I&amp;C SCI 31 &amp; I&amp;C SCI 32 &amp; I&amp;C SCI 33</td>
<td>Introduction to Programming</td>
<td>(4)</td>
<td>CIS 40 &amp; CIS 41B</td>
<td>Introduction to Advanced Python Programming</td>
<td>(4.5)</td>
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<tr>
<td>Same as: CSE 41</td>
<td>Same as: CSE 42</td>
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<tr>
<td>I&amp;C SCI 45C</td>
<td>Programming in C/C++ as a Second Language</td>
<td>(4)</td>
<td>CIS 22A &amp; CIS 22B</td>
<td>Beginning Programming Intermediate Methodologies in C++ Programming</td>
<td>(4.5)</td>
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<tr>
<td>Same as: CSE 45C</td>
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<td></td>
<td>CIS 22B</td>
<td>Intermediate Methodologies in C++ Programming</td>
<td>(4.5)</td>
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<tr>
<td>OR</td>
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<td></td>
<td>CIS 26A &amp; CIS 29</td>
<td>C as a Second Programming Language Advanced C++ Programming</td>
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<td>I&amp;C SCI 46</td>
<td>Data Structure Implementation and Analysis</td>
<td>(4)</td>
<td>CIS 22C</td>
<td>Data Abstraction and Structures</td>
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<tr>
<td>Same as: CSE 46</td>
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<td>I&amp;C SCI 51</td>
<td>Introductory Computer Organization</td>
<td>(6)</td>
<td>No course articulated</td>
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</tr>
<tr>
<td>IN4MATX 43</td>
<td>Introduction to Software Engineering</td>
<td>(4)</td>
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<td>OR</td>
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<td>I&amp;C SCI 52</td>
<td>Introduction to</td>
<td>(6)</td>
<td>No course articulated</td>
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<table>
<thead>
<tr>
<th>Software Engineering</th>
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<tr>
<td>I&amp;C SCI 53  Principles in System Design (4)</td>
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<tr>
<td>I&amp;C SCI 53L  Principles in System Design Laboratory (2)</td>
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<tr>
<td>I&amp;C SCI 90  New Students Seminar (1)</td>
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<tr>
<td>I&amp;C SCI 6N  Computational Linear Algebra (4)</td>
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<tr>
<td>MATH 3A  Introduction to Linear Algebra (4)</td>
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<tr>
<td>I&amp;C SCI 6D  Discrete Mathematics for Computer Science (4)</td>
</tr>
<tr>
<td>I&amp;C SCI 6B  Boolean Algebra and Logic (4)</td>
</tr>
<tr>
<td>STATS 67  Introduction to Probability and Statistics for Computer Science (4)</td>
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</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
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To: UC Irvine  |  From: De Anza College

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

====Criminology, Law and Society, B.A.====

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

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

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

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

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

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

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<tr>
<th>CRM/LAW C7</th>
<th>Introduction to Criminology, Law and Society</th>
<th>(4)</th>
<th>ADMJ 1</th>
<th>Introduction to Administration of Justice</th>
<th>(4)</th>
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<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>ADMJ 25</td>
<td>Law and Social Change</td>
<td>Same as: PARA 25</td>
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<td></td>
<td>OR</td>
<td></td>
<td>PARA 25</td>
<td>Law and Social Change</td>
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<th>CRM/LAW C10</th>
<th>Fundamentals of Criminology, Law and Society</th>
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<tr>
<th>SOCECOL E8</th>
<th>Introduction to Environmental Analysis and Design</th>
<th>(4)</th>
<th>E S 1</th>
<th>Introduction to Environmental Studies</th>
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<tbody>
<tr>
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<th>PSY BEH 9</th>
<th>Introduction to Psychology</th>
<th>(4)</th>
<th>PSYC 1</th>
<th>General Psychology</th>
<th>(4)</th>
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<tr>
<td>PSYCH 7A</td>
<td></td>
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<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>No course articulated</th>
<th>Course must be taken at UCI</th>
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<tr>
<td>PSYCH 9B</td>
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<table>
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<th>PSY BEH 11C</th>
<th>Psychology Fundamentals</th>
<th>(4)</th>
<th>PSYC 1 &amp; 4</th>
<th>General Psychology</th>
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<tr>
<td>PSYCH 9C</td>
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<table>
<thead>
<tr>
<th>PSYC 8</th>
<th>Introduction to Social Psychology</th>
<th>(4)</th>
<th>No course articulated</th>
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</table>

SOCECOL 10 | Research Design | (4) | No course articulated |
|-----------|-----------------|-----|-----------------------|
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| SOCECOL 13 Statistical Analysis in (4) | MATH 10 Elementary Statistics (5) and Probability |
| Social Ecology | OR |
| MATH 10H Elementary Statistics (5) and Probability - HONORS |
| OR |
| MATH 17 Integrated Statistics (5) 2 |
| OR |
| PSYC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences |
| Same as: SOC 15 |
| OR |
| SOC 15 Basic Statistics and (4) Research Methods in Social and Behavioral Sciences |
| Same as: PSYC 15 |

END OF CRIMINOLOGY, LAW AND SOCIETY
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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANCE 2</td>
<td>Dance Health and Injury Prevention</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>DANCE 21A</td>
<td>Music for Dancers</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>DANCE 60A</td>
<td>Choreography I</td>
<td>4</td>
<td>DANC 23H (2) Dance Composition</td>
</tr>
</tbody>
</table>
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| (Must be taken for a minimum of 4 units) |

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<table>
<thead>
<tr>
<th>DANCE 90A</th>
<th>Dance History (4)</th>
<th>Students may not take equivalent courses outside of UCI after matriculation; DANCE 90ABC must be taken in residence.</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANCE 90B</td>
<td>Dance History (4)</td>
<td></td>
</tr>
<tr>
<td>DANCE 90C</td>
<td>Dance History (4)</td>
<td></td>
</tr>
</tbody>
</table>

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One course in Ethnic, Mexican, Social, Spanish, Character or Tap Dance  
One course from:  
<table>
<thead>
<tr>
<th>DANC 24A</th>
<th>Theory and Technique of Social Dance I (1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANC 24B</td>
<td>Theory and Technique of Social Dance II (1)</td>
</tr>
<tr>
<td>DANC 24C</td>
<td>Theory and Technique of Social Dance III (1)</td>
</tr>
</tbody>
</table>

---

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

<table>
<thead>
<tr>
<th>DRAMA 30A</th>
<th>Acting (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>THEA 20A</td>
<td>Theory and Technique of Acting (4)</td>
</tr>
<tr>
<td>(Introduction)</td>
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</tr>
</tbody>
</table>

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**B.F.A. CHOREOGRAPHY SPECIALIZATION ADD:**

<table>
<thead>
<tr>
<th>DANCE 60B</th>
<th>Choreography I (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DANCE 60C</td>
<td>Choreography I (4)</td>
</tr>
</tbody>
</table>

| DRAMA 50C | Introduction to Lighting (4) |

---

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

Applicants must satisfy the following requirements:

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

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

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

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

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

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

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

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</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 1A</td>
<td>Calculus</td>
<td>(5)</td>
</tr>
</tbody>
</table>
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================================================================================
| OR
| MATH 1AH Calculus - HONORS (5)

MATH 2B Single-Variable Calculus (4) | MATH 1B Calculus (5)
| OR
| MATH 1BH Calculus - HONORS (5)

STATS 7 Basic Statistics (4) | MATH 10 Elementary Statistics and Probability (5)
| OR
| PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4)
| Same as: SOC 15
| OR
| SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4)
| Same as: PSYC 15

I&C SCI 31 & Introduction to Programming (4) | CIS 40 & Introduction to Programming in Python (4.5)
| Same as: CSE 41

I&C SCI 32 & Programming with Software Libraries (4) | CIS 41A & Python Programming (4.5)
| Same as: CSE 42

I&C SCI 33 Intermediate Programming (4) | CIS 41B Advanced Python Programming (4.5)
| Same as: CSE 43

ADDITIONAL APPROVED COURSES FOR THE MAJOR

I&C SCI 6B Boolean Algebra and Logic (4) | No course articulated
| Same as: CSE 41

I&C SCI 6D Discrete Mathematics for Computer Science (4) | MATH 22 Discrete Mathematics (5)

I&C SCI 45C Programming in C/C++ as a Second Language (4) | CIS 22A & Beginning Programming Methodologies in C++ (4.5)
| Same as: CSE 45C
| CIS 22B Intermediate Programming (4.5)
| CIS 22B Methodologies in C++ Programming
| OR
| CIS 26A & C as a Second Programming Language (4.5)
| CIS 29 Advanced C++ Programming

I&C SCI 46 Data Structure (4) | CIS 22C Data Abstraction and (4.5)
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| Implementation and Analysis | Structures |
| Same as: CSE 46 |

| I&C SCI 51  Introductory Computer Organization | (6) | No course articulated |
| IN4MATX 43  Introduction to Software Engineering | (4) | No course articulated |

| MATH 2D  Multivariable Calculus | (4) | MATH 1D  Calculus | (5) |
| OR | MATH 1DH  Calculus - HONORS | (5) |

| MATH 3A  Introduction to Linear Algebra | (4) | MATH 2B  Linear Algebra | (5) |
| OR | OR |
| I&C SCI 6N  Computational Linear Algebra | (4) | No course articulated |

| STATS 68  Statistical Computing and Exploratory Data Analysis | (4) | No course articulated |

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

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

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

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

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

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

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

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

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

--------------------------------------------------------------------------------
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
--------------------------------------------------------------------------------
| BIO SCI 93 | From DNA to Organisms (4) | BIOL 6B | Cell and Molecular Biology (6) |
| BIO SCI 94 | From Organisms to Ecosystems (4) | BIOL 6A | Form and Function in the Biological World (6) |
| OR | BIOL 6AH & Form and Function in the Biological World - HONORS (6) |
| OR | BIOL 6C Evolution and Ecology (6) |
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| BIOL 6CH | Ecology and Evolution (6) | - HONORS |

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

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

| CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (5) |
| CHEM 51B Organic Chemistry (4) | CHEM 12B Organic Chemistry (5) |
| CHEM 51LB Organic Chemistry Laboratory (2) |
| CHEM 51C Organic Chemistry (4) | CHEM 12C Organic Chemistry (5) |
| CHEM 51LC Organic Chemistry Laboratory (2) |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| BIO SCI 97 Genetics (4) | No course articulated |
| BIO SCI 98 Biochemistry (4) | CHEM 30A & Introduction to General, Organic, and Biochemistry I (5) |
| | CHEM 30B Introduction to General, Organic, and Biochemistry II (5) |
| BIO SCI 99 Molecular Biology (4) | No course articulated |

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

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

| MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | **OR** MATH 1AH & Calculus - HONORS (5) |
| and one of the following: | MATH 1B Calculus (5) |
| STATS 7 Basic Statistics (4) | **OR** |
| STATS 8 Introduction to Biological (4) | MATH 1BH & Calculus - HONORS (5) |
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>Statistics</th>
<th>MATH 1C</th>
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<tbody>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td><strong>OR</strong></td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
<td><strong>OR</strong></td>
</tr>
<tr>
<td></td>
<td>MATH 1CH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td></td>
<td>MATH 10</td>
<td>Elementary Statistics and Probability</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSYC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
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</tr>
<tr>
<td></td>
<td>SOC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PSYC 15</td>
<td>Same as: SOC 15</td>
<td></td>
</tr>
</tbody>
</table>

| PHYSICS 3A | Basic Physics | (4) | No course articulated |
| PHYSICS 3B | Basic Physics | (4) |
| PHYSICS 3LB| Basic Physics | (1.5) | **OR** |
| PHYSICS 3C | Basic Physics | (4) |
| PHYSICS 3LC| Basic Physics | (1.5) | **OR** |
| PHYSICS 7C | Classical Physics | (4) | **OR** |
| PHYSICS 7LC| Classical Physics | (1) |
| PHYSICS 7D | Classical Physics | (4) |
| PHYSICS 7LD| Classical Physics | (1) |
| PHYSICS 7E | Classical Physics | (4) | **OR** |
| PHYSICS 2A | General Introductory Physics | (5) |
| PHYSICS 2B | General Introductory Physics | (5) |
| PHYSICS 2C | General Introductory Physics | (5) |
| PHYS 4A   | Physics for Scientists and Engineers: Mechanics |
| PHYS 4B   | Physics for Scientists and Engineers: Electricity and Magnetism |
| PHYS 4C   | Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics |

END OF DEVELOPMENTAL AND CELL BIOLOGY
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College
================================================================================

=*=*=*=*=*=DRAMAT, 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

[36x698]================================================================================

DRAMA 10 Introduction to Production Theory (4)|No course articulated

One course from: |No course articulated
<table>
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</thead>
<tbody>
<tr>
<td>DRAMA 15 Performance Now (4)</td>
</tr>
<tr>
<td>DRAMA 20A Culture in Performance (4)</td>
</tr>
<tr>
<td>DRAMA 20B Culture in Performance (4)</td>
</tr>
<tr>
<td>DRAMA 20C Culture in Performance (4)</td>
</tr>
</tbody>
</table>

DRAMA 30A & Acting (4)|THEA 20A & Theory and Technique of Acting (4)
DRAMA 30B & Acting (4)|THEA 20B & Theory and Technique of Acting (Introduction) (4)
DRAMA 30C & Acting (4)|THEA 20C & Theory and Technique of Acting (Modern Period) (4)

DRAMA 40A & Development of Drama (4)|No course articulated
DRAMA 40B & Development of Drama (4)|
DRAMA 40C & Development of Drama (4)|

Three courses from: |Three courses from:
|-------------------|
| DRAMA 50A Introduction to Costume Design (4)|No course articulated
| DRAMA 50B Introduction to Scenic Design (4)|No course articulated
| DRAMA 50C Introduction to Lighting (4)|No course articulated
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| Design                      |  |  |
| DRAMA 50D  Introduction to Sound (4) | No course articulated |
| Design                      |  |  |
| DRAMA 50E  Introduction to Stage (4) | No course articulated |
| Management                  |  |  |
| DRAMA 50F  History & Theories of Scenography (4) | No course articulated |

----------------------------------
END OF DRAMA

----------------------------------
Articulation Agreement by Major
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To: UC Irvine                               | From: De Anza College
================================================================================
====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 specialise 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

================================================================================
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
================================================================================
MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5)  
MATH 2B Single-Variable Calculus (4) | OR  
| MATH 1AH & Calculus - HONORS (5)  
| MATH 1B Calculus (5)  
| OR  
| MATH 1BH Calculus - HONORS (5)

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

CHEM 1A & General Chemistry (4) | CHEM 1A & General Chemistry (5)  
CHEM 1B & General Chemistry (4) | CHEM 1B & General Chemistry (5)  
CHEM 1C & General Chemistry (4) | CHEM 1C General Chemistry and (5)  
CHEM 1LC & General Chemistry (2) | Qualitative Analysis Laboratory  
| CHEM 1LD General Chemistry (2) | Laboratory  
| OR  
| OR  
PHYSICS 3A & Basic Physics (4) | No course articulated  
PHYSICS 3B & Basic Physics (4)  
PHYSICS 3LB & Basic Physics (1.5) | Laboratory  
|
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| PHYSICS 3C & Basic Physics (4) |
| PHYSICS 3LC Basic Physics Laboratory (1.5) |
| OR |
| PHYSICS 7C Classical Physics (4) |
| PHYSICS 7LC Classical Physics Laboratory (1) |
| OR |
| PHYSICS 7E Classical Physics (4) |
| OR |
| PHYSICS 2A General Introductory Physics (5) |
| OR |
| PHYSICS 4A Physics for Scientists and Engineers: Mechanics (6) |
| OR |
| PHYSICS 4C Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| EARTHSS 1 The Physical Environment (4) | No course articulated |
| Students from community colleges that have no articulation for EARTHSS 1/3/5/7 may satisfy this requirement by completing any introductory geology, oceanography or atmospheric science course offered at their college. |
| EARTHSS 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) |
| OR |
| MATH 1D Calculus (5) |
| OR |
| MATH 1DH Calculus - HONORS (5) |
| OR |
| MATH 3A Introduction to Linear Algebra (4) |
| OR |
| MATH 2B Linear Algebra (5) |

Additional elective courses chosen from: |
| BIO SCI 93 From DNA to Organisms (4) |
| BIO SCI 94 From Organisms to Ecosystems (4) |
| OR |
| BIOL 6A Form and Function in the Biological World (6) |
| OR |
| BIOL 6AH Form and Function in the Biological World - HONORS |
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| BIOL 6C | Evolution and Ecology (6) |
| BIOL 6CH | Ecology and Evolution (6) |
| - HONORS |

BIO SCI 98 Biochemistry (4) | CHEM 30A & Introduction to General, Organic, and Biochemistry I (5) |
| CHEM 30B | Introduction to General, Organic, and Biochemistry II (5) |

CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (5) |
CHEM 51B & Organic Chemistry (4) | CHEM 12B Organic Chemistry (5) |
CHEM 51LB Organic Chemistry Laboratory (2) |
CHEM 51C & Organic Chemistry (4) | CHEM 12C Organic Chemistry (5) |
CHEM 51LC Organic Chemistry Laboratory (2) |

MATH 3A Introduction to Linear Algebra (4) | MATH 2B Linear Algebra (5) |

| MATH 6G | Linear Algebra (4) |
| MATH 3D | Elementary Differential Equations (4) | MATH 2A Differential Equations (5) |

PHYSICS 51A Modern Physics (4) | PHYS 4D Physics for Scientists and Engineers: Modern Physics (6) |
PHYSICS 51B Modern Physics (4) | No course articulated |
ENGRMAE 91 Introduction to Thermodynamics (4) | No course articulated |

EECS 10 Computational Methods in Electrical and Computer Engineering (4) | CIS 15AG Introduction to Computer Programming Using C (4.5) |
| CIS 22A | Beginning Programming Methodologies in C++ (4.5) |
| CIS 26A | C as a Second Programming Language (4.5) |
| CIS 26A | C as a Second Programming Language (4.5) |

| ENGRMAE 10 | Introduction to Engineering Computations (4) | CIS 15AG Introduction to Computer Programming Using C (4.5) |
| CIS 26A | C as a Second Programming Language (4.5) |

| I&C SCI 31 | Introduction to Programming (4) | No course articulated |
| Same as: CSE 41 |

| PHYSICS 53 | Introduction to C and CIS 15AG Introduction to (4.5) |
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| Numerical Analysis | Computer Programming  
| | Using C  
| | OR  
| CIS 26A | C as a Second Programming Language (4.5)  
| | OR  
| CIS 22A | Beginning Programming Methodologies in C++ (4.5)  

END OF EARTH SYSTEM SCIENCE
Articulation Agreement by Major  
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================================================================================

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

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

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

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

<table>
<thead>
<tr>
<th>CHINESE 1A 6</th>
<th>Fundamental Mandarin    (5)</th>
<th>MAND 1 6</th>
<th>Elementary Mandarin    (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINESE 1B 6</td>
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<td>MAND 2 6</td>
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<td>MAND 4 6</td>
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<td>JAPN 1 6</td>
<td>Elementary Japanese      (5)</td>
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<td>JAPN 2 6</td>
<td>Elementary Japanese      (5)</td>
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<td>JAPN 5 6</td>
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<tr>
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<td>JAPN 6 6</td>
<td>Intermediate Japanese     (5)</td>
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<tr>
<td>JAPANSE 3A</td>
<td>Advanced Japanese         (4)</td>
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</table>

-AND-
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================================================================================
JAPANESE 3B & Advanced Japanese (4) | OR | KOREAN 1A & Fundamentals of Korean (5) | KORE 1 & Elementary Korean (First (5)
KOREAN 3C & Advanced Japanese (4) | OR | KORE 1B & Fundamentals of Korean (5) | KORE 2 & Elementary Korean (Second Quarter)
| | | KORE 1C & Fundamentals of Korean (5) | KORE 3 & Elementary Korean (Third (5)
OR | | OR | Quarter)
KOREAN 1A & Fundamentals of Korean (5) | KORE 4 & Intermediate Korean (5)
KOREAN 1B & Fundamentals of Korean (5) | KORE 5 & Intermediate Korean (First Quarter)
KOREAN 1C & Fundamentals of Korean (5) | KORE 6 & Intermediate Korean (Second Quarter)
| | | KORE 2 & Intermediate Korean (5) | KORE 7 & Intermediate Korean (Third Quarter)
| | | KORE 3 & Intermediate Korean (5) | KORE 8 & Intermediate Korean (Fourth Quarter)
| | | KORE 4 & Intermediate Korean (5) | KORE 9 & Intermediate Korean (Fourth Quarter)
| | | KORE 5 & Intermediate Korean (5) | KORE 6 & Intermediate Korean (Fourth Quarter)
| | | KORE 7 & Intermediate Korean (5) | KORE 8 & Intermediate Korean (Fourth Quarter)
| | | KORE 8 & Intermediate Korean (5) | KORE 9 & Intermediate Korean (Fourth Quarter)
| | | KORE 9 & Intermediate Korean (5) |
AND | AND | AND | AND
KOREAN 2A & Intermediate Korean (5) | KORE 4 & Intermediate Korean (5)
KOREAN 2B & Intermediate Korean (5) | KORE 5 & Intermediate Korean (First Quarter)
KOREAN 2C & Intermediate Korean (5) | KORE 6 & Intermediate Korean (Second Quarter)
| | | KORE 7 & Intermediate Korean (Third Quarter)
| | | KORE 8 & Intermediate Korean (Fourth Quarter)
| | | KORE 9 & Intermediate Korean (Fourth Quarter)
KOREAN 3A & Advanced Korean (4) | No course articulated
KOREAN 3B & Advanced Korean (4) |
KOREAN 3C & Advanced Korean (4) |

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
<th>WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1A</td>
<td>Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH</td>
<td>Composition and Reading - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1B</td>
<td>Reading, Writing and Research (5)</td>
</tr>
<tr>
<td>EWRT 1BH</td>
<td>Reading, Writing and Research - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1C</td>
<td>Literature and Composition (5)</td>
</tr>
<tr>
<td>EWRT 2</td>
<td>Critical Reading, Writing and Thinking (5)</td>
</tr>
<tr>
<td>EWRT 2H</td>
<td>Critical Reading, Writing and Thinking - HONORS (5)</td>
</tr>
<tr>
<td>PHIL 3</td>
<td>Critical Thinking and Writing (5)</td>
</tr>
<tr>
<td>SPCH 9</td>
<td>Argumentation: Analysis of Oral and Written Communication (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELIT 10</td>
<td>Introduction to Fiction (4)</td>
</tr>
<tr>
<td>ELIT 11</td>
<td>Introduction to Poetry (4)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College

| ELIT 12 | Introduction to Dramatic Literature (4) |
| ELIT 46A | Major British Writers (4) |
|   | (Medieval and Renaissance) |
| ELIT 46B | Major British Writers (4) |
|   | (Neo-Classical and Romantic) |
| ELIT 46C | Major British Writers (4) |
|   | (Victorian and Modern) |
| ELIT 48A | Major American Writers (4) |
|   | (Colonial and Romantic, 1620-1865) |
| ELIT 48B | Major American Writers (4) |
|   | (The Advent of Realism, 1865-1914) |
| ELIT 48C | Major American Writers (4) |
|   | (The Modern Age, 1914 - The Present) |

HISTORY

| HIST 3A | World History from Prehistory to 750 CE (4) |
| HIST 3AH | World History from Prehistory to 750 CE - HONORS (4) |
| HIST 3B | World History from 750 CE to 1750 CE (4) |
| HIST 3BH | World History from 750 CE to 1750 CE - HONORS (4) |
| HIST 3C | World History from 1750 CE to the Present (4) |
| HIST 3CH | World History from 1750 CE to the Present - Honors (4) |
| HIST 6A | History of Western Civilization (4) |
| HIST 6AH | History of Western Civilization - HONORS (4) |
| HIST 6B | History of Western Civilization (4) |
| HIST 6BH | History of Western Civilization - HONORS (4) |
| HIST 6C | History of Western Civilization (4) |
| HIST 6CH | History of Western Civilization - HONORS (4) |
| HIST 7A | Colonial Latin American History (4) |

Same as: ICS 38A
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| HIST 7B       | Modern Latin American (4) |
| History       |
| Same as: ICS 38B |
| HIST 16A      | History of Africa to 1800 (4) |
| Same as: ICS 16A |
| HIST 16B      | History of Africa From 1800 to the Present (4) |
| Same as: ICS 16B |
| HIST 17A      | History of the United States to Early National Era (4) |
| HIST 17AH     | History of the United States to Early National Era - HONORS (4) |
| HIST 17B      | History of the United States From 1800 to 1900 (4) |
| HIST 17BH     | History of the United States from 1800 to 1900 - HONORS (4) |
| HIST 17C      | History of the United States From 1900 to the Present (4) |
| HIST 17CH     | History of the United States From 1900 to the Present - HONORS (4) |
| HIST 19A      | History of Asian Civilization: China and Japan (to the 19th Century) (4) |
| Same as: INTL 19A |
| HIST 19B      | History of Asian Civilization: China and Japan (19th - 21st Centuries) (4) |
| Same as: INTL 19B |
| ICS 16A       | History of Africa to 1800 (4) |
| Same as: HIST 16A |
| ICS 16B       | History of Africa From 1800 to the Present (4) |
| Same as: HIST 16B |
| ICS 38A       | Colonial Latin American History (4) |
| Same as: HIST 7A |
| ICS 38B       | Modern Latin American History (4) |
| Same as: HIST 7B |
| INTL 19A      | History of Asian (4) |
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<table>
<thead>
<tr>
<th>Civilization: China and Japan (to the 19th Century)</th>
<th>Same as: HIST 19A</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
<td>Same as: HIST 19B</td>
</tr>
</tbody>
</table>

PHILOSOPHY
|PHIL 1 Knowledge and Reality (4) |
|PHIL 2 Social and Political Philosophy (4) |
|PHIL 8 Ethics (4) |
|PHIL 20A History of Western Philosophy: Ancient Greece (4) |
|PHIL 20B History of Western Philosophy: 1400 - 1800 (4) |
|PHIL 20C Philosophy: 1800 - the Present (4) |
|PHIL 24 Philosophy of Religion (4) |
|PHIL 30 Introduction to Existentialism (4) |
|PHIL 49 Women and Philosophy (4) |
|Same as: WMST 49 |

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 EAST ASIAN CULTURES
Articulation Agreement by Major  
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================================================================================

====Ecology and Evolutionary Biology, B.S.====  
Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

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

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

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

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

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms</th>
<th>(4) BIOL 6B</th>
<th>Cell and Molecular Biology</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4) BIOL 6A</td>
<td>Form and Function in the Biological World</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR BIOL 6AH</td>
<td>Form and Function in the Biological World - HONORS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR BIOL 6C</td>
<td>Evolution and Ecology (6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR BIOL 6CH</td>
<td>Ecology and Evolution (6) - HONORS</td>
</tr>
</tbody>
</table>

Important: Articulation of general chemistry is based on the completion of the
Articulation Agreement by Major
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================================================================================
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 1</th>
<th>Course 2</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp; General Chemistry         (4)</td>
<td>CHEM 1A &amp; General Chemistry         (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1B &amp; General Chemistry         (4)</td>
<td>CHEM 1B &amp; General Chemistry         (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1C &amp; General Chemistry         (4)</td>
<td>CHEM 1C &amp; General Chemistry and Qualitative Analysis Laboratory (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LC &amp; General Chemistry         (2)</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry         (2)</td>
<td>Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

================================================================================
CHEM 51A Organic Chemistry         (4) | CHEM 12A Organic Chemistry      (5) |
================================================================================
CHEM 51B & Organic Chemistry        (4) | CHEM 12B Organic Chemistry      (5) |
CHEM 51LB Organic Chemistry         (2) | Laboratory |
================================================================================
CHEM 51C & Organic Chemistry        (4) | CHEM 12C Organic Chemistry      (5) |
CHEM 51LC Organic Chemistry         (2) | Laboratory |
================================================================================
ADDITIONAL APPROVED COURSES FOR THE MAJOR
================================================================================
BIO SCI 97 Genetics                (4) | No course articulated |
================================================================================
BIO SCI 98 Biochemistry            (4) | CHEM 30A & Introduction to General, Organic, and Biochemistry I (5) |
| | CHEM 30B & Introduction to General, Organic, and Biochemistry II (5) |
================================================================================
BIO SCI 99 Molecular Biology       (4) | No course articulated |
================================================================================
Students have two options for completing the Mathematics requirement before enrolling at UCI:
1. Three quarters of Calculus; or
2. Two quarters of Calculus and one quarter of Statistics

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

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
<td>MATH 1A Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>MATH 2B &amp; Single-Variable Calculus (4)</td>
<td>OR MATH 1AH &amp; Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td>and one of the following:</td>
<td>MATH 1B Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>STATS 7 Basic Statistics (4)</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>STATS 8 Introduction to Biological Statistics (4)</td>
<td>MATH 1BH &amp; Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
<td>MATH 1CH Calculus - HONORS (5)</td>
<td></td>
</tr>
</tbody>
</table>
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| MATH 10 | Elementary Statistics and Probability |
| PSYC 15 | Basic Statistics and Research Methods in Social and Behavioral Sciences |
|         | Same as: SOC 15 |
| OR      | PSYC 15 | Basic Statistics and Research Methods in Social and Behavioral Sciences |
|         | Same as: SOC 15 |

| 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) |
| OR | OR |
| PHYSICS 7C | Classical Physics | (4) | PHYS 2A | General Introductory Physics | (5) |
| PHYSICS 7LC | Classical Physics | (1) | PHYS 2B | General Introductory Physics | (5) |
| PHYSICS 7D | Classical Physics | (4) |
| PHYSICS 7LD | Classical Physics | (1) | PHYS 2C | General Introductory Physics | (5) |
| PHYSICS 7E | Classical Physics | (4) | OR | OR |
| PHYS 4A | Physics for Scientists |(6) | and Engineers: Mechanics |
| PHYS 4B | Physics for Scientists |(6) | and Engineers: Electricity and Magnetism |
| PHYS 4C | Physics for Scientists |(6) | and Engineers: Fluids, Waves, Optics and Thermodynamics |

END OF ECOLOGY AND EVOLUTIONARY BIOLOGY
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
================================================================================
====Economics, B.A.====
Transfer applicants with the highest grades overall who satisfactorily complete
course prerequisites will be given preference for admission.

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

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

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

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

For information on Transfer Credit for Advanced Placement Exams and International
Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/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
--------------------------------------------------------------------------------
ECON 20A  Basic Economics I      (4) | ECON 2     Principles of Microeconomics (4)
| OR
| ECON 2H   Principles of Microeconomics - HONORS (4)

ECON 20B  Basic Economics II      (4) | ECON 1     Principles of Macroeconomics (4)
| OR
| ECON 1H   Principles of Macroeconomics - HONORS (4)

MATH 2A  Single-Variable Calculus (4) | MATH 1A     Calculus               (5)
MATH 2B  Single-Variable Calculus (4) | OR
| MATH 1AH  Calculus - HONORS (5)
| MATH 1B    Calculus               (5)
| OR
| MATH 1BH   Calculus - HONORS (5)

ADDITIONAL APPROVED COURSES FOR THE MAJOR
--------------------------------------------------------------------------------
ECON 15A  Probability and Statistics in Economics I  (4) | No course articulated-Courses to be completed at UCI
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>ECON 15B</th>
<th>Probability and Statistics in Economics II</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>MATH 4</th>
<th>Mathematics for Economists (4)</th>
<th>MATH 1C</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>MATH 1CH</td>
<td>Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 1D</td>
<td>Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1DH</td>
<td>Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 2B</td>
<td>Linear Algebra (5)</td>
<td></td>
</tr>
</tbody>
</table>

Two introductory Social Science courses in disciplines other than Economics:

<table>
<thead>
<tr>
<th>ANTH 1</th>
<th>Physical Anthropology (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>ANTH 1H</td>
</tr>
<tr>
<td></td>
<td>ANTH 2</td>
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<tr>
<td>OR</td>
<td>ANTH 2H</td>
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<td>ANTH 6</td>
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<tr>
<td></td>
<td>ELIT 25</td>
</tr>
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<td></td>
<td>Same as: LING 1</td>
</tr>
<tr>
<td>OR</td>
<td>LING 1</td>
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<td></td>
<td>GEO 1</td>
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<td>GEO 4</td>
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<td>GEO 10</td>
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<tr>
<td></td>
<td>PSYC 1</td>
</tr>
<tr>
<td></td>
<td>SOC 1</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 (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>Same as: CSE 41</td>
<td></td>
</tr>
</tbody>
</table>

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

END OF ECONOMICS
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To: UC Irvine
From: De Anza College

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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/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</th>
<th>Title</th>
<th>UC Transfer Credit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 10</td>
<td>Educational Research Design</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>EDUC 15</td>
<td>Statistics for Education Research</td>
<td>MATH 10 Elementary Statistics and Probability</td>
<td>OR MATH 10H Elementary Statistics and Probability - HONORS OR MATH 17 Integrated Statistics 2 OR PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences Same as: SOC 15 OR SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences Same as: PSYC 15</td>
</tr>
<tr>
<td>EDUC 30</td>
<td>21st Century Literacies</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>EDUC 40</td>
<td>Theories of Development and Learning Applied to Education</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
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| 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
Articulation Agreement by Major
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To: UC Irvine
From: De Anza College

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

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

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

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

EDUC 50 Origins, Purposes, and (4)|No course articulated
   Central Issues in K-12 |
   Education |

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

EDUC 131 Educational Technology (4)|No course articulated

END OF EDUCATIONAL STUDIES (Minor in)

================================================================================
Articulation Agreement by Major
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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/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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<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 1A</th>
<th>Calculus</th>
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<tbody>
<tr>
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<td>(4)</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>OR</td>
<td>MATH 1AH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MATH 1B</td>
<td>Calculus</td>
<td>(5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR</td>
<td>MATH 1BH</td>
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</tr>
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<table>
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<tr>
<th>MATH 2D</th>
<th>Multivariable Calculus</th>
<th>(4)</th>
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<th>Calculus</th>
<th>(5)</th>
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<tr>
<td></td>
<td>OR</td>
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<td>MATH 1DH</td>
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<td>OR</td>
<td></td>
<td>MATH 1DH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
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</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MATH 3A</strong></td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>MATH 3D</strong></td>
<td>Elementary Differential Equations</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PHYSICS 7C/7LC</strong></td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PHYSICS 7D/7LD</strong></td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PHYSICS 7E</strong></td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>EECS 10</strong></td>
<td>Computational Methods in Electrical and Computer Engineering</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>EECS 70A</strong></td>
<td>Network Analysis I</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>EECS 70LA</strong></td>
<td>Network Analysis I Laboratory</td>
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**ADDITIONAL MAJOR REQUIREMENTS**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<td>Modern Physics</td>
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<td><strong>ENGR 1A</strong></td>
<td>General Chemistry for Engineers</td>
<td>(4)</td>
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<tr>
<td><strong>CHEM 1A</strong></td>
<td>General Chemistry</td>
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<table>
<thead>
<tr>
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<tr>
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<td>Introduction to Electrical Engineering and Computer Engineering</td>
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<td>EECS 31</td>
<td>Introduction to Digital Systems</td>
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<td>EECS 50</td>
<td>Discrete-Time Signals and Systems</td>
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<td>Engineering Probability</td>
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<td>EECS 70LB</td>
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**ADDITIONAL MAJOR ELECTIVES**

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<tr>
<td>PHYSICS 52A</td>
<td>Fundamentals of Experimental Physics</td>
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<td>PHYS 4C</td>
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<tr>
<td>ENGR 54</td>
<td>Principles of Materials Science and Engineering</td>
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<tr>
<td>EECS 20</td>
<td>Computer Systems and Programming in C</td>
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<td>CIS 21JA</td>
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<td></td>
<td>OR</td>
<td></td>
<td>CIS 26B</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>Advanced C</td>
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<td>OR</td>
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<td>(4.5)</td>
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<tr>
<td></td>
<td>OR</td>
<td></td>
<td>Programming</td>
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<tr>
<td>EECS 22</td>
<td>Advanced C Programming</td>
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<td>CIS 22B</td>
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<td>OR</td>
<td></td>
<td>Intermediate Programming</td>
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<td></td>
<td>OR</td>
<td></td>
<td>Methodologies</td>
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<td>OR</td>
<td></td>
<td>Data Abstraction and Structures</td>
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<td></td>
<td>OR</td>
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END OF ELECTRICAL ENGINEERING
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====English, B.A.====

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

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

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

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

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

<table>
<thead>
<tr>
<th>Three courses from:</th>
<th>Three courses from:</th>
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</thead>
<tbody>
<tr>
<td>ELIT 10 Introduction to Fiction (4)</td>
<td>ELIT 11 Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ENGLISH 28A The Poetic Imagination (4)</td>
<td>ENGLISH 28D &amp; The Craft of Poetry (4)</td>
</tr>
<tr>
<td>ENGLISH 28B Comic and Tragic Vision (4)</td>
<td>ENGLISH 28C Realism and Romance (4)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 28E The Craft of Fiction (4)</td>
<td>ELIT 46A Major British Writers (4)</td>
</tr>
<tr>
<td></td>
<td>(Medieval and Renaissance)</td>
</tr>
<tr>
<td></td>
<td>ELIT 46B Major British Writers (4)</td>
</tr>
<tr>
<td></td>
<td>(Neo-Classical and Romantic)</td>
</tr>
<tr>
<td></td>
<td>ELIT 46C Major British Writers (4)</td>
</tr>
<tr>
<td></td>
<td>(Victorian and Modern)</td>
</tr>
<tr>
<td></td>
<td>ELIT 48A Major American Writers (4)</td>
</tr>
<tr>
<td></td>
<td>(Colonial and Romantic, 1620-1865)</td>
</tr>
<tr>
<td></td>
<td>ELIT 48B Major American Writers (4)</td>
</tr>
<tr>
<td></td>
<td>(The Advent of Realism, 1865-1914)</td>
</tr>
<tr>
<td></td>
<td>ELIT 48C Major American Writers (4)</td>
</tr>
<tr>
<td></td>
<td>(The Modern Age, 1914 – The Present)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Three courses from:</th>
<th>Three courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 6 Intermediate French (5) (Third Quarter)</td>
<td>GERM 6 Intermediate German (5) (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
</tbody>
</table>

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| OR | JAPN 6  Intermediate Japanese (5)  (Third Quarter) |
| OR | KORE 6  Intermediate Korean (5)  (Third Quarter) |
| OR | MAND 6  Intermediate Mandarin (5)  (Third Quarter) |
| OR | PERS 6  Intermediate Persian (5)  (Third Quarter) |
| OR | SPAN 6  Intermediate Spanish (5)  (Third Quarter) |
| OR | VIET 6  Intermediate Vietnamese (5)  (Third Quarter) |

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

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1A Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1B Reading, Writing and Research (5)</td>
</tr>
<tr>
<td>EWRT 1BH Reading, Writing and Research - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1C Literature and Composition (5)</td>
</tr>
<tr>
<td>EWRT 2 Critical Reading, Writing and Thinking (5)</td>
</tr>
<tr>
<td>EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)</td>
</tr>
<tr>
<td>PHIL 3 Critical Thinking and Writing (5)</td>
</tr>
<tr>
<td>SPCH 9 Argumentation: Analysis of Oral and Written Communication (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELIT 10 Introduction to Fiction (4)</td>
</tr>
<tr>
<td>ELIT 11 Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ELIT 12 Introduction to Dramatic Literature (4)</td>
</tr>
</tbody>
</table>
## Articulation Agreement by Major

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|-----------------------------------------------|
|======================================================================================================|
| **ELIT 46A** | Major British Writers (4)  
|               | (Medieval and Renaissance) |
| **ELIT 46B** | Major British Writers (4)  
|               | (Neo-Classical and Romantic) |
| **ELIT 46C** | Major British Writers (4)  
|               | (Victorian and Modern) |
| **ELIT 48A** | Major American Writers (4)  
|               | (Colonial and Romantic, 1620-1865) |
| **ELIT 48B** | Major American Writers (4)  
|               | (The Advent of Realism, 1865-1914) |
| **ELIT 48C** | Major American Writers (4)  
|               | (The Modern Age, 1914 - The Present) |
| **HIST 3A**  | World History from Prehistory to 750 CE (4) |
| **HIST 3AH** | World History from Prehistory to 750 CE - HONORS (4) |
| **HIST 3B**  | World History from 750 CE to 1750 CE (4) |
| **HIST 3BH** | World History from 750 CE to 1750 CE - HONORS (4) |
| **HIST 3C**  | World History from 1750 CE to the Present (4) |
| **HIST 3CH** | World History from 1750 CE to the Present - Honors (4) |
| **HIST 6A**  | History of Western Civilization (4) |
| **HIST 6AH** | History of Western Civilization - HONORS (4) |
| **HIST 6B**  | History of Western Civilization (4) |
| **HIST 6BH** | History of Western Civilization - HONORS (4) |
| **HIST 6C**  | History of Western Civilization (4) |
| **HIST 6CH** | History of Western Civilization - HONORS (4) |
| **HIST 7A**  | Colonial Latin American History (4)  
|               | Same as: ICS 38A |
| **HIST 7B**  | Modern Latin American History (4)  
|               | History |
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| Same as: ICS 38B |
| HIST 16A | History of Africa to 1800 |
| Same as: ICS 16A |
| HIST 16B | History of Africa from 1800 to the Present |
| Same as: ICS 16B |
| HIST 17A | History of the United States to Early National Era |
| HIST 17AH | History of the United States to Early National Era - HONORS |
| HIST 17B | History of the United States from 1800 to 1900 |
| HIST 17BH | History of the United States from 1800 to 1900 - HONORS |
| HIST 17C | History of the United States from 1900 to the Present |
| HIST 17CH | History of the United States from 1900 to the Present - HONORS |
| HIST 19A | History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: INTL 19A |
| HIST 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: INTL 19B |
| ICS 16A | History of Africa to 1800 |
| Same as: HIST 16A |
| ICS 16B | History of Africa from 1800 to the Present |
| Same as: HIST 16B |
| ICS 38A | Colonial Latin American History |
| Same as: HIST 7A |
| ICS 38B | Modern Latin American History |
| Same as: HIST 7B |
| INTL 19A | History of Asian Civilization: China and Japan (to the 19th Century) |
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|  | 19th Century) |
|  | Same as: HIST 19A |
| INTL 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
|  | Same as: HIST 19B |

**PHILOSOPHY**

| PHIL 1 | Knowledge and Reality (4) |
| PHIL 2 | Social and Political Philosophy (4) |
| PHIL 8 | Ethics (4) |
| PHIL 20A | History of Western Philosophy: Ancient Greece |
| PHIL 20B | History of Western Philosophy: 1400 - 1800 |
| PHIL 20C | Philosophy: 1800 - the Present |
| PHIL 24 | Philosophy of Religion (4) |
| PHIL 30 | Introduction to Existentialism |
| PHIL 49 | Women and Philosophy (4) |
| WMST 49 | Women and Philosophy (4) |

**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 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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | OR |
| MATH 1AH & Calculus - HONORS (5) | MATH 1B Calculus (5) |
| MATH 1BH Calculus - HONORS (5) |

| MATH 2D Multivariable Calculus (4) | MATH 1D Calculus (5) |
| OR |
| MATH 1DH Calculus - HONORS (5) |

| MATH 2E Multivariable Calculus (4) | MATH 1D Calculus (5) |
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<table>
<thead>
<tr>
<th>OR</th>
<th>MATH 1DH Calculus - HONORS (5)</th>
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<table>
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<th>MATH 3A</th>
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<tr>
<td>PHYSICS 7D &amp; Classical Physics</td>
<td>(4)</td>
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<td>PHYSICS 7LD &amp; Classical Physics</td>
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</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics</td>
<td>(2)</td>
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<tr>
<td>ENGR 1A &amp; General Chemistry for Engineers</td>
<td>(4)</td>
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<tr>
<td>CHEM 1A &amp; General Chemistry</td>
<td>(4)</td>
</tr>
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<td>CHEM 1C &amp; General Chemistry</td>
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<tr>
<td>CHEM 1LD General Chemistry Laboratory</td>
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</tr>
<tr>
<td>CHEM 1LD General Chemistry Laboratory</td>
<td>(2)</td>
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<td>CHEM 1A &amp; General Chemistry</td>
<td>(4)</td>
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<tr>
<td>CHEM 1B &amp; General Chemistry</td>
<td>(4)</td>
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<td>ENGRCEE 20 Engineering Problem Solving</td>
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**MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS**

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<thead>
<tr>
<th>ENGRCEE 11</th>
<th>Methods II: Probability and Statistics (4)</th>
<th>MATH 10 Elementary Statistics and Probability</th>
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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry</td>
<td>(4)</td>
</tr>
<tr>
<td>CHEM 12A</td>
<td>Organic Chemistry</td>
<td>(5)</td>
</tr>
<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>ECON 2</td>
<td>Principles of Microeconomics</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 2H</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>Principles of Microeconomics - HONORS</td>
<td>(4)</td>
</tr>
<tr>
<td>AND</td>
<td>ECON 20B</td>
<td>(4)</td>
</tr>
<tr>
<td>ECON 1</td>
<td>Principles of Macroeconomics</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 1H</td>
<td></td>
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<tr>
<td>OR</td>
<td>Principles of Macroeconomics - HONORS</td>
<td>(4)</td>
</tr>
<tr>
<td>ENGRCEE 60</td>
<td>Contemporary and Emerging Environmental Challenges</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>NO COURSE ARTICULATED</td>
<td></td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>(4)</td>
</tr>
<tr>
<td>ECON 1</td>
<td>Principles of Macroeconomics</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 1H</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>Principles of Macroeconomics - HONORS</td>
<td>(4)</td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>NO COURSE ARTICULATED</td>
<td></td>
</tr>
<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth System</td>
<td>(4)</td>
</tr>
</tbody>
</table>

**ADDITIONAL MAJOR ELECTIVES**

Two courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 42</td>
<td>Origin of Life</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>NO COURSE ARTICULATED</td>
<td></td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>BIOL 6B</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>Cell and Molecular Biology</td>
<td>(6)</td>
</tr>
<tr>
<td>EARTHSS 15</td>
<td>Introduction to Global Climate Change</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>NO COURSE ARTICULATED</td>
<td></td>
</tr>
<tr>
<td>EARTHSS 19</td>
<td>Introduction to Modeling the Earth System</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>NO COURSE ARTICULATED</td>
<td></td>
</tr>
</tbody>
</table>

One course from the following:
Articulation Agreement by Major  
Effective during the 18-19 Academic Year 
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<table>
<thead>
<tr>
<th>Course at De Anza College</th>
<th>Course at UC Irvine</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBEMS 45A Chemical Processing and Materials Balances</td>
<td></td>
</tr>
<tr>
<td>EECS 70A Network Analysis I</td>
<td>ENGR 37 Introduction to Circuit Analysis</td>
</tr>
<tr>
<td>ENGR 7A Introduction to Engineering I</td>
<td></td>
</tr>
<tr>
<td>ENGR 7B Introduction to Engineering II</td>
<td></td>
</tr>
<tr>
<td>ENGR 54 Principles of Materials Science and Engineering</td>
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<tr>
<td>ENGRMAE 80 Dynamics</td>
<td>Same as: ENGR 80, ENGRCEE 80</td>
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</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: De Anza College

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

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

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

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

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

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

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

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

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

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

| STATS 7 | Basic Statistics | (4) | MATH 10 | Elementary Statistics and Probability | (5) |
| STATS 8 | Introduction to Biological Statistics | | | | |

OR

| PSYC 15 | Basic Statistics and Research Methods in Social and Behavioral Sciences | (4) |
| SOC 15 | Basic Statistics and Research Methods in Social and Behavioral Sciences | (4) |

OR

| PSYC 15 | Basic Statistics and Research Methods in Social and Behavioral Sciences | (4) |

OR

| PSYC 15 | Basic Statistics and Research Methods in Social and Behavioral Sciences | (4) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: De Anza College

<table>
<thead>
<tr>
<th></th>
<th>Social and Behavioral Sciences</th>
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<tbody>
<tr>
<td>SOC 15</td>
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<tr>
<td>OR</td>
<td>(= STATS 7 ONLY)</td>
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<tr>
<td>SOC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td>OR</td>
<td>(= STATS 7 ONLY)</td>
</tr>
<tr>
<td>SOC 15</td>
<td>Same as: PSYC 15</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design (4)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>SOCECOL 13</td>
<td>Statistical Analysis in Social Ecology (4)</td>
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<tr>
<td>OR</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MATH 10</td>
<td>Elementary Statistics and Probability (5)</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MATH 10H</td>
<td>Elementary Statistics and Probability - HONORS (5)</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MATH 17</td>
<td>Integrated Statistics (5)</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PSYC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>SOC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| CHEM 1A              | General Chemistry (4) |
| CHEM 1B              | General Chemistry (4) |
| CHEM 1C              | General Chemistry (4) |
| CHEM 1LC             | General Chemistry Laboratory (2) |
| CHEM 1LD             | General Chemistry Laboratory (2) |
| CHEM 1A              | General Chemistry (5) |
| CHEM 1B              | General Chemistry (5) |
| CHEM 1C              | General Chemistry and Qualitative Analysis |
| BIOL 6B              | Cell and Molecular Biology (6) |
| AND                  | AND |

BIO SCI 93 From DNA to Organisms (4)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: De Anza College

<table>
<thead>
<tr>
<th>Course Sequence</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BIO SCI 94</strong></td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>BIOL 6A</strong></td>
<td>Form and Function in the Biological World</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BIOL 6AH</strong></td>
<td>Form and Function in the Biological World - HONORS</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BIOL 6C</strong></td>
<td>Evolution and Ecology</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>BIOL 6CH</strong></td>
<td>Ecology and Evolution</td>
<td>(6)</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Sequence</th>
<th>Description</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHYSICS 3A</strong></td>
<td>Basic Physics</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PHYSICS 3B</strong></td>
<td>Basic Physics</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PHYSICS 3LB</strong></td>
<td>Basic Physics Laboratory</td>
<td>(1.5)</td>
</tr>
<tr>
<td><strong>PHYSICS 3C</strong></td>
<td>Basic Physics</td>
<td>(4)</td>
</tr>
<tr>
<td><strong>PHYSICS 3LC</strong></td>
<td>Basic Physics Laboratory</td>
<td>(1.5)</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>PHYSICS 7C</strong></td>
<td>Classical Physics</td>
<td>(4)</td>
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<tr>
<td><strong>PHYSICS 7LC</strong></td>
<td>Classical Physics Laboratory</td>
<td>(1)</td>
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<td><strong>PHYSICS 7D</strong></td>
<td>Classical Physics</td>
<td>(4)</td>
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<td><strong>PHYSICS 7LD</strong></td>
<td>Classical Physics Laboratory</td>
<td>(1)</td>
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<tr>
<td><strong>PHYSICS 7E</strong></td>
<td>Classical Physics</td>
<td>(4)</td>
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<tr>
<td><strong>OR</strong></td>
<td></td>
<td></td>
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<tr>
<td><strong>PHYSICS 4A</strong></td>
<td>Physics for Scientists Mechanics</td>
<td>(6)</td>
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<tr>
<td><strong>PHYSICS 4B</strong></td>
<td>Physics for Scientists Electricity and Magnetism</td>
<td>(6)</td>
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<tr>
<td><strong>PHYSICS 4C</strong></td>
<td>Physics for Scientists Fluids, Waves, Optics and Thermodynamics</td>
<td>(6)</td>
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<tr>
<td><strong>OR</strong></td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Sequence</th>
<th>Description</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td><strong>SOCECOL 10</strong></td>
<td>Research Design</td>
<td>(4)</td>
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</table>

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

To: UC Irvine  
| From: De Anza College

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

====Environmental Science, B.A.====
Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed either:
- one year of general chemistry with laboratory, or
- one year of biology with laboratory

One year of economics or sociology is recommended.

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

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

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<thead>
<tr>
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</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>
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<tr>
<td>CHEM 1C</td>
<td>General Chemistry and Qualitative Analysis</td>
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<tr>
<td>CHEM 1LC</td>
<td>General Chemistry Laboratory</td>
<td>(2)</td>
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<tr>
<td>CHEM 1LD</td>
<td>General Chemistry Laboratory</td>
<td>(2)</td>
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<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>(4)</td>
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<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
</tr>
<tr>
<td>BIOL 6B</td>
<td>Cell and Molecular Biology</td>
<td>(6)</td>
</tr>
<tr>
<td>BIOL 6A</td>
<td>Form and Function in the Biological World</td>
<td>(6)</td>
</tr>
<tr>
<td>BIOL 6AH</td>
<td>Form and Function in the Biological World - HONORS</td>
<td></td>
</tr>
<tr>
<td>BIOL 6C</td>
<td>Evolution and Ecology</td>
<td>(6)</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
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</tbody>
</table>
Articulation Agreement by Major
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================================================================================
| BIOL 6CH Ecology and Evolution (6) |
| - HONORS |

--------------------------------------------------------------------------------
ADDITIONAL APPROVED COURSES FOR THE MAJOR
--------------------------------------------------------------------------------

One course from:
EARTHSS 1 The Physical Environment (4) | No course articulated
EARTHSS 3 Oceanography (4) | GEOL 20 General Oceanography (4)
EARTHSS 5 The Atmosphere (4) | No course articulated
EARTHSS 7 Physical Geology (5) | GEOL 10 Introductory Geology (5)

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

--------------------------------------------------------------------------------
Three courses from:
MATH 2A Single-Variable Calculus (4) | MATH 1A Calculus (5) | OR
| MATH 1AH Calculus - HONORS (5) |
MATH 2B Single-Variable Calculus (4) | MATH 1B Calculus (5) | OR
| MATH 1BH Calculus - HONORS (5) |
MATH 4 Mathematics for Economists (4) | MATH 1C Calculus (5) | OR
| MATH 1CH & Calculus - HONORS (5) |
| MATH 1D Calculus (5) |
| OR |
| MATH 1DH & Calculus - HONORS (5) |
| MATH 2B Linear Algebra (5) |
STATS 7 Basic Statistics (4) | MATH 10 Elementary Statistics and Probability |
| OR |
| PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences |
| Same as: SOC 15 |
| OR |
| SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences |
| Same as: PSYC 15 |
SOC SCI 9A General Statistics and Probability I (4) | No course articulated |
SOC SCI 9B General Statistics and Probability II (4) | No course articulated |
SOC SCI 9C General Statistics and (4) | No course articulated |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
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To: UC Irvine  |  From: De Anza College

<table>
<thead>
<tr>
<th>Probability III</th>
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<tbody>
<tr>
<td>ECON 15A Probability and Statistics in Economics I</td>
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<tr>
<td>ECON 15B Probability and Statistics in Economics II</td>
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</table>

<table>
<thead>
<tr>
<th>Four courses from:</th>
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<tbody>
<tr>
<td>ECON 13 Global Economy</td>
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<tr>
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<tr>
<td>ECON 20A Basic Economics I</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ECON 2H Principles of Microeconomics - HONORS</td>
</tr>
<tr>
<td>ECON 20B Basic Economics II</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ECON 1H Principles of Macroeconomics - HONORS</td>
</tr>
<tr>
<td>SOCIOL 1 Introduction to Sociology</td>
</tr>
<tr>
<td>SOC 5 Sociology of Globalization and Social Change</td>
</tr>
<tr>
<td>Same as: INTL 8</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>INTL 8 Sociology of Globalization and Social Change</td>
</tr>
<tr>
<td>Same as: SOC 5</td>
</tr>
<tr>
<td>SOCIOL 2 Global and International Sociology</td>
</tr>
<tr>
<td>SOCIOL 3 Introduction to Social Problems</td>
</tr>
<tr>
<td>PPD 4 Introduction to Urban Studies</td>
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</table>

<table>
<thead>
<tr>
<th>Two elective courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 20 California Natural History</td>
</tr>
<tr>
<td>BIO SCI 55 Introduction to Ecology</td>
</tr>
<tr>
<td>BIO SCI 65 Biodiversity and Conservation</td>
</tr>
<tr>
<td>BIO SCI 97 Genetics</td>
</tr>
<tr>
<td>BIO SCI 98 Biochemistry</td>
</tr>
<tr>
<td>CHEM 30B Introduction to General, Organic, and Biochemistry II</td>
</tr>
<tr>
<td>BIO SCI 99 Molecular Biology</td>
</tr>
<tr>
<td>CHEM 51A Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 51B &amp; Organic Chemistry</td>
</tr>
<tr>
<td>CHEM 51LB Organic Chemistry</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine  |  From: De Anza College

| Laboratory | |
|-----------------------------|
| CHEM 51C & CHEM 12C | Organic Chemistry (4) & Organic Chemistry (5) |
| CHEM 51LC | Organic Chemistry (2) |
| Laboratory | |
| PHYSICS 3A & PHYSICS 3B | Basic Physics (4) & Basic Physics (4) |
| PHYSICS 3B & PHYSICS 3LB | Basic Physics (1.5) & Basic Physics (1.5) |
| PHYSICS 3C & PHYSICS 3LC | Basic Physics (4) & Basic Physics (1.5) |
| Laboratory | |
| PHYSICS 7C & PHYSICS 7LC | Classical Physics (4) & Classical Physics (1) |
| PHYSICS 14 | Physics of Energy and the Environment (4) |
| PHYSICS 20A | Introduction to Astronomy (4) |
| PHYSICS 20B | Cosmology: Man's Place in the Universe (4) |
| PHYSICS 20C | Observational Astronomy (4) |
| PHYSICS 20D | Space Science (4) |

Two elective courses from: |
| SOCIOL 31 | Introduction to Social Psychology (4) |
| Same as: | PSYCH 78A |
| SOCIOL 43 | Urban Sociology (4) |
| SOCIOL 44 | Population (4) |

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

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

====European Studies, B.A.====

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

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

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

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

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 70B | Problems in History: Europe (4) | HIST 6A | History of Western Civilization (4) |
|-------------|-------------------------------|--------|-------------------------------------|---|
| OR          | HIST 6AH                      | History of Western Civilization - HONORS (4) |
| OR          | HIST 6B                       | History of Western Civilization (4) |
| OR          | HIST 6BH                      | History of Western Civilization - HONORS (4) |
| OR          | HIST 6C                       | History of Western Civilization (4) |
| OR          | HIST 6CH                      | History of Western Civilization - HONORS (4) |

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

FREN 6 Intermediate French (5) (Third Quarter)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine
From: De Anza College

| OR |
| GERM 6 Intermediate German (5) |
| (Third Quarter) |
| OR |
| SPAN 6 Intermediate Spanish (5) |
| (Third Quarter) |

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

**LOWER-DIVISION WRITING**

| WRITING |
| EWRT 1A Composition and Reading (5) |
| EWRT 1AH Composition and Reading - HONORS (5) |
| EWRT 1B Reading, Writing and Research (5) |
| EWRT 1BH Reading, Writing and Research - HONORS (5) |
| EWRT 1C Literature and Composition (5) |
| EWRT 2 Critical Reading, Writing and Thinking (5) |
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5) |
| PHIL 3 Critical Thinking and Writing (5) |
| SPCH 9 Argumentation: Analysis of Oral and Written Communication (5) |

**ENGLISH LITERATURE**

| LITERATURE |
| ELIT 10 Introduction to Fiction (4) |
| ELIT 11 Introduction to Poetry (4) |
| ELIT 12 Introduction to Dramatic Literature (4) |
| ELIT 46A Major British Writers (Medieval and Renaissance) (4) |
| ELIT 46B Major British Writers (Neo-Classical and Romantic) (4) |
| ELIT 46C Major British Writers (Victorian and Modern) (4) |
| ELIT 48A Major American Writers (Colonial and Romantic, 1620-1865) (4) |
| ELIT 48B Major American Writers (4) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: De Anza College

| (The Advent of Realism, 1865-1914) |
| ELIT 48C Major American Writers (4) |
| (The Modern Age, 1914 - The Present) |

| HISTORY |
| HIST 3A World History from Prehistory to 750 CE (4) |
| HIST 3AH World History from Prehistory to 750 CE - HONORS (4) |
| HIST 3B World History from 750 CE to 1750 CE (4) |
| HIST 3BH World History from 750 CE to 1750 CE - HONORS (4) |
| HIST 3C World History from 1750 CE to the Present (4) |
| HIST 3CH World History from 1750 CE to the Present - Honors (4) |
| HIST 6A History of Western Civilization (4) |
| HIST 6AH History of Western Civilization - HONORS (4) |
| HIST 6B History of Western Civilization (4) |
| HIST 6BH History of Western Civilization - HONORS (4) |
| HIST 6C History of Western Civilization (4) |
| HIST 6CH History of Western Civilization - HONORS (4) |
| HIST 7A Colonial Latin American History (4) |
| Same as: ICS 38A |
| HIST 7B Modern Latin American History (4) |
| Same as: ICS 38B |
| HIST 16A History of Africa to 1800 (4) |
| Same as: ICS 16A |
| HIST 16B History of Africa from 1800 to the Present (4) |
| Same as: ICS 16B |
| HIST 17A History of the United States to Early National Era (4) |
| HIST 17AH History of the United States to Early National Era (4) |
Articulation Agreement by Major  
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<tr>
<th>To: UC Irvine</th>
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<td>HIST 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
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PHILOSOPHY  
PHIL 1 Knowledge and Reality  
PHIL 2 Social and Political  
Philosophy
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  |  From: De Anza College  

| PHIL 8  | Ethics  | (4)  |
| PHIL 20A | History of Western Philosophy: Ancient Greece  | (4)  |
| PHIL 20B | History of Western Philosophy: 1400 - 1800  | (4)  |
| PHIL 20C | Philosophy: 1800 - the Present  | (4)  |
| PHIL 24  | Philosophy of Religion  | (4)  |
| PHIL 30  | Introduction to Existentialism  | (4)  |
| PHIL 49  | Women and Philosophy  | (4)  |
| WMST 49  | Women and Philosophy  | (4)  |

OR

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

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

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

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

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

---

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

FLM&MDA 85B    Broadcast Media History and Analysis (4) | No course articulated-Course to be completed at UCI

FLM&MDA 85C    New Media and Digital Technologies (4) | No course articulated-Course to be completed at UCI

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

| FREN 6    Intermediate French (5) (Third Quarter) |
| GERM 6    Intermediate German (5) (Third Quarter) |
| JAPN 6    Intermediate Japanese (5) (Third Quarter) |
| KORE 6    Intermediate Korean (5) (Third Quarter) |
| MAND 6    Intermediate Mandarin (5) (Third Quarter) |
| PERS 6    Intermediate Persian (5) (Third Quarter) |
| SPAN 6    Intermediate Spanish (5) (Third Quarter) |
| VIET 6    Intermediate Vietnamese (5) (Third Quarter) |

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

| At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:
|
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: De Anza College

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<th>LITERATURE</th>
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<tbody>
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<td>HIST 3A</td>
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| HIST 3A | World History from Prehistory to 750 CE (4) |
| HIST 3AH | World History from Prehistory to 750 CE - HONORS |
### Articulation Agreement by Major

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

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

To: UC Irvine  
From: De Anza College

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<td>HIST 3CH</td>
<td>World History from 1750 CE to the Present - Honors</td>
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<td>HIST 7A</td>
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<td>History of the United States from 1800 to 1900</td>
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Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine  |  From: De Anza College

| States From 1900 to the Present - HONORS |
| HIST 19A | History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: INTL 19A |
| HIST 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: INTL 19B |
| ICS 16A | History of Africa to 1800 |
| Same as: HIST 16A |
| ICS 16B | History of Africa From 1800 to the Present |
| Same as: HIST 16B |
| ICS 38A | Colonial Latin American History |
| Same as: HIST 7A |
| ICS 38B | Modern Latin American History |
| Same as: HIST 7B |
| INTL 19A | History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: HIST 19A |
| INTL 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: HIST 19B |

PHILOSOPHY

| PHILOSOPHY |
| PHIL 1 | Knowledge and Reality (4) |
| PHIL 2 | Social and Political Philosophy (4) |
| PHIL 8 | Ethics (4) |
| PHIL 20A | History of Western Philosophy: Ancient Greece (4) |
| PHIL 20B | History of Western Philosophy: 1400 - 1800 (4) |
| PHIL 20C | Philosophy: 1800 - the Present (4) |
| PHIL 24 | Philosophy of Religion (4) |
| PHIL 30 | Introduction to Existentialism (4) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
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<tr>
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<td>Same as: PHIL 49</td>
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OR

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

END OF FILM AND MEDIA STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
================================================================================
====French, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.
--------------------------------------------------------------------------------
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap
For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
--------------------------------------------------------------------------------
FRENCH 1A & Fundamentals of French (5) | FREN 1 & Elementary French (First (5) Quarter)
FRENCH 1B & Fundamentals of French (5) | FREN 2 & Elementary French (Second Quarter)
FRENCH 1C & Fundamentals of French (5) | FREN 3 & Elementary French (Third (5) Quarter)
--------------------------------------------------------------------------------
FRENCH 2A & Intermediate French (4) | FREN 4 & Intermediate French (First Quarter)
FRENCH 2B & Intermediate French (4) | FREN 5 & Intermediate French (Second Quarter)
FRENCH 2C & Intermediate French (4) | FREN 6 & Intermediate French (Third Quarter)
--------------------------------------------------------------------------------
At least one course from each area for a total of four semester or six quarter courses:
(From Writing, Literature, History, and Philosophy) for a total of six quarter courses:
--------------------------------------------------------------------------------
LOWER-DIVISION WRITING
EWRT 1A Composition and Reading (5)
EWRT 1AH Composition and Reading - HONORS (5)
EWRT 1B Reading, Writing and Research (5)
EWRT 1BH Reading, Writing and Research - HONORS (5)
EWRT 1C Literature and Composition (5)
EWRT 2 Critical Reading, Writing and Thinking (5)
EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)
PHIL 3 Critical Thinking and Writing (5)
SPCH 9 Argumentation: Analysis of Oral and
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
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| Written Communication |

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Articulation Agreement by Major
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To: UC Irvine  | From: De Anza College

| Civilization
| HIST 6CH History of Western Civilization (4)
| HIST 7A Colonial Latin History - HONORS (4)
| Same as: ICS 38A

| Colonial Latin American History (4)
| HIST 7B Modern Latin American History (4)
| Same as: ICS 38B

| History of Africa to 1800 (4)
| HIST 16A History of Africa to 1800 (4)
| Same as: ICS 16A

| History of Africa from 1800 to Present (4)
| HIST 16B History of Africa from 1800 to Present (4)
| Same as: ICS 16B

| History of the United States to Early National Era (4)
| HIST 17A History of the United States to Early National Era (4)
| Same as: INTL 19A

| History of the United States to Early National Era - HONORS (4)
| HIST 17AH History of the United States to Early National Era (4)
| Same as: INTL 19A

| History of the United States from 1800 to 1900 (4)
| HIST 17B History of the United States from 1800 to 1900 (4)
| Same as: INTL 19B

| History of the United States from 1800 to 1900 - HONORS (4)
| HIST 17BH History of the United States from 1800 to 1900 (4)
| Same as: INTL 19B

| History of Asian Civilization: China and Japan (to the 19th Century) (4)
| HIST 19A History of Asian Civilization: China and Japan (to the 19th Century) (4)
| Same as: INTL 19A

| History of Asian Civilization: China and Japan (19th - 21st Centuries) (4)
| HIST 19B History of Asian Civilization: China and Japan (19th - 21st Centuries) (4)
| Same as: INTL 19B

| History of Africa to 1800 (4)
| ICS 16A History of Africa to 1800 (4)
| Same as: HIST 16A

| History of Africa from 1800 to Present (4)
| ICS 16B History of Africa from 1800 to Present (4)
| Same as: HIST 16B

| Colonial Latin (4)
| ICS 38A Colonial Latin (4)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: De Anza College

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<td>and Japan (19th -</td>
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PHILOSOPHY

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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
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
===================================================================

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

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

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

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

Two courses from:

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

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

- FREN 6 Intermediate French (5) (Third Quarter)
  | OR
  | GERM 6 Intermediate German (5) (Third Quarter)
  | OR
  | JAPN 6 Intermediate Japanese (5) (Third Quarter)
  | OR
  | KORE 6 Intermediate Korean (5) (Third Quarter)
  | OR
  | MAND 6 Intermediate Mandarin (5) (Third Quarter)
  | OR
  | PERS 6 Intermediate Persian (5) (Third Quarter)
  | OR
  | SPAN 6 Intermediate Spanish (5) (Third Quarter)
  | OR
  | VIET 6 Intermediate Vietnamese (5) (Third Quarter)
Articulation Agreement by Major
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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>EWRT 1A Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1B Reading, Writing and Research (5)</td>
</tr>
<tr>
<td>EWRT 1BH Reading, Writing and Research - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1C Literature and Composition (5)</td>
</tr>
<tr>
<td>EWRT 2 Critical Reading, Writing and Thinking (5)</td>
</tr>
<tr>
<td>EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)</td>
</tr>
<tr>
<td>PHIL 3 Critical Thinking and Writing (5)</td>
</tr>
<tr>
<td>SPCH 9 Argumentation: Analysis of Oral and Written Communication (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
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</thead>
<tbody>
<tr>
<td>ELIT 10 Introduction to Fiction (4)</td>
</tr>
<tr>
<td>ELIT 11 Introduction to Poetry (4)</td>
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<tr>
<td>ELIT 12 Introduction to Dramatic Literature (4)</td>
</tr>
<tr>
<td>ELIT 46A Major British Writers (4) (Medieval and Renaissance)</td>
</tr>
<tr>
<td>ELIT 46B Major British Writers (4) (Neo-Classical and Romantic)</td>
</tr>
<tr>
<td>ELIT 46C Major British Writers (4) (Victorian and Modern)</td>
</tr>
<tr>
<td>ELIT 48A Major American Writers (4) (Colonial and Romantic, 1620-1865)</td>
</tr>
<tr>
<td>ELIT 48B Major American Writers (4) (The Advent of Realism, 1865-1914)</td>
</tr>
<tr>
<td>ELIT 48C Major American Writers (4) (The Modern Age, 1914 - The Present)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine
From: De Anza College

================================================================================
HISTORY
<p>| HIST 3A  | World History from Prehistory to 750 CE (4) |
| HIST 3AH | World History from Prehistory to 750 CE - HONORS |
| HIST 3B  | World History from 750 CE to 1750 CE (4) |
| HIST 3BH | World History from 750 CE to 1750 CE - HONORS |
| HIST 3C  | World History from 1750 CE to the Present (4) |
| HIST 3CH | World History from 1750 CE to the Present - Honors |
| HIST 6A  | History of Western Civilization (4) |
| HIST 6AH | History of Western Civilization - HONORS |
| HIST 6B  | History of Western Civilization (4) |
| HIST 6BH | History of Western Civilization - HONORS |
| HIST 6C  | History of Western Civilization (4) |
| HIST 6CH | History of Western Civilization - HONORS |
| HIST 7A  | Colonial Latin American History (4) |
| Same as: ICS 38A |
| HIST 7B  | Modern Latin American History (4) |
| Same as: ICS 38B |
| HIST 16A | History of Africa to 1800 (4) |
| Same as: ICS 16A |
| HIST 16B | History of Africa from 1800 to the Present (4) |
| Same as: ICS 16B |
| HIST 17A | History of the United States to Early National Era (4) |
| HIST 17AH | History of the United States to Early National Era - HONORS |
| HIST 17B | History of the United States From 1800 to 1900 (4) |
| HIST 17BH | History of the United (4) |</p>
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Equivalent Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 17C</td>
<td>History of the United States from 1800 to 1900</td>
<td>States from 1800 to 1900 (4)</td>
<td></td>
</tr>
<tr>
<td>HIST 17CH</td>
<td>History of the United States from 1900 to the Present</td>
<td>States From 1900 to the Present - HONORS</td>
<td></td>
</tr>
<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
<td>Same as: INTL 19A</td>
<td></td>
</tr>
<tr>
<td>HIST 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
<td>Same as: INTL 19B</td>
<td></td>
</tr>
<tr>
<td>ICS 16A</td>
<td>History of Africa to 1800</td>
<td>Same as: HIST 16A</td>
<td></td>
</tr>
<tr>
<td>ICS 16B</td>
<td>History of Africa From 1800 to the Present</td>
<td>Same as: HIST 16B</td>
<td></td>
</tr>
<tr>
<td>ICS 38A</td>
<td>Colonial Latin American History</td>
<td>Same as: HIST 7A</td>
<td></td>
</tr>
<tr>
<td>ICS 38B</td>
<td>Modern Latin American History</td>
<td>Same as: HIST 7B</td>
<td></td>
</tr>
<tr>
<td>INTL 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
<td>Same as: HIST 19A</td>
<td></td>
</tr>
<tr>
<td>INTL 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
<td>Same as: HIST 19B</td>
<td></td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHIL 1</td>
<td>Knowledge and Reality</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>PHIL 2</td>
<td>Social and Political Philosophy</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>PHIL 8</td>
<td>Ethics</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>PHIL 20A</td>
<td>History of Western Philosophy: Ancient Greece</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>PHIL 20B</td>
<td>History of Western Philosophy: 1400 -</td>
<td>(4)</td>
<td></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: De Anza College
=================================================================================================
|         1800
| PHIL 20C Philosophy: 1800 - the Present
| PHIL 24 Philosophy of Religion (4)
| PHIL 30 Introduction to Existentialism
| PHIL 49 Women and Philosophy (4)
| Same as: WMST 49
| WMST 49 Women and Philosophy (4)
| Same as: PHIL 49

OR

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

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

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

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

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

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

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

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

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

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

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

| BIO SCI 93    | From DNA to Organisms (4) | BIOL 6B | Cell and Molecular Biology (6) |
| BIO SCI 94    | From Organisms to Ecosystems (4) | BIOL 6A | Form and Function in the Biological World (6) |
|              |                        | OR     | Form and Function in the Biological World - HONORS |
|              |                        | OR     | Evolution and Ecology (6) |

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

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

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To: UC Irvine  
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<table>
<thead>
<tr>
<th>BIOL 6CH</th>
<th>Ecology and Evolution (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- HONORS</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>CHEM 1A &amp;</th>
<th>General Chemistry         (4)</th>
<th>CHEM 1A &amp;</th>
<th>General Chemistry         (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B &amp;</td>
<td>General Chemistry            (4)</td>
<td>CHEM 1B &amp;</td>
<td>General Chemistry            (5)</td>
</tr>
<tr>
<td>CHEM 1C &amp;</td>
<td>General Chemistry            (4)</td>
<td>CHEM 1C &amp;</td>
<td>General Chemistry and (5)</td>
</tr>
<tr>
<td>CHEM 1LC &amp;</td>
<td>General Chemistry            (2)</td>
<td>Qualitative Analysis</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry            (2)</td>
<td>Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

| CHEM 51A | Organic Chemistry         (4) | CHEM 12A | Organic Chemistry         (5) |

| CHEM 51B & | Organic Chemistry         (4) | CHEM 12B | Organic Chemistry         (5) |
| CHEM 51LB  | Organic Chemistry         (2) | Laboratory                  |

| CHEM 51C & | Organic Chemistry         (4) | CHEM 12C | Organic Chemistry         (5) |
| CHEM 51LC  | Organic Chemistry         (2) | Laboratory                  |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>BIO SCI 97</th>
<th>Genetics                (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry             (4)</td>
<td>CHEM 30A &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>CHEM 30B &amp;</td>
</tr>
</tbody>
</table>

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

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

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

<table>
<thead>
<tr>
<th>MATH 2A &amp;</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 1A &amp;</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>OR</td>
<td>MATH 1AH &amp;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OR</td>
<td>MATH 1B</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics (4)</td>
<td>OR</td>
<td>MATH 1BH &amp;</td>
</tr>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological (4)</td>
<td>OR</td>
<td>MATH 1BH &amp;</td>
</tr>
</tbody>
</table>
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Statistics
| MATH 1C  | Calculus         | (5) |
| MATH 2D  | Multivariable Calculus | (4) |
| OR       |                   |     |
| MATH 3A  | Introduction to Linear Algebra | (4) |
| OR       |                   |     |
| MATH 10  | Elementary Statistics and Probability | (5) |
| OR       |                   |     |
| PSYC 15  | Basic Statistics and Research Methods in Social and Behavioral Sciences | (4) |
| Same as: SOC 15 |     |     |
| OR       |                   |     |
| SOC 15   | Basic Statistics and Research Methods in Social and Behavioral Sciences | (4) |
| Same as: PSYC 15 |     |     |

PHYSICS 3A & Basic Physics | (4) | No course articulated
PHYSICS 3B & Basic Physics | (4) |
PHYSICS 3LB & Basic Physics Laboratory | (1.5) |
PHYSICS 3C & Basic Physics Laboratory | (4) |
PHYSICS 3LC & Basic Physics Laboratory | (1.5) |
OR
PHYSICS 7C & Classical Physics | (4) | PHYS 2A & General Introductory Physics | (5) |
PHYSICS 7LC & Classical Physics Laboratory | (1) | PHYS 2B & General Introductory Physics | (5) |
PHYSICS 7D & Classical Physics | (4) | PHYS 2C & General Introductory Physics | (5) |
PHYSICS 7LD & Classical Physics Laboratory | (1) |
PHYSICS 7E & Classical Physics | (4) | OR
| PHYS 4A & Physics for Scientists and Engineers: Mechanics | (6) |
| PHYS 4B & Physics for Scientists and Engineers: Electricity and Magnetism | (6) |
| PHYS 4C & Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics | (6) |

END OF GENETICS
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza College
================================================================================
====German Studies, B.A====
This major does not require completion of prerequisites for admission as a transfer student.
______________________________________________________________________________
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduateadmissions/#ap
For information about the Transfer Admission Guarantee for this major, go to http://www.admissions.uci.edu/apply/transfer/guarantee.php
______________________________________________________________________________
GERMAN 1A & Fundamentals of German (5) | GERM 1 & Elementary German (First (5) Quarter)
GERMAN 1B & Fundamentals of German (5) | GERM 2 & Elementary German (Second Quarter)
GERMAN 1C & Fundamentals of German (5) | GERM 3 & Elementary German (Third (5) Quarter)
______________________________________________________________________________
GERMAN 2A & Intermediate German (4) | GERM 4 & Intermediate German (5)
GERMAN 2B & Intermediate German (4) | GERM 5 & Intermediate German (Second Quarter)
GERMAN 2C & Intermediate German (4) | GERM 6 & Intermediate German (Third Quarter)
______________________________________________________________________________
EURO ST 10 Historical Foundations (4) | No course articulated
EURO ST 11 Contemporary Issues and Institutions | No course articulated
______________________________________________________________________________
LINGUIS 3 Introduction to Linguistics (4) | ELIT 25 Introduction to Linguistics (4)
| Same as: LING 1
| OR
| LING 1 Introduction to Linguistics (4)
______________________________________________________________________________
At least one course from each area for a total of four semester or six quarter courses:
| At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:
| LOWER-DIVISION WRITING
| EWRT 1A Composition and Reading (5)
| EWRT 1AH Composition and Reading - HONORS (5)
| EWRT 1B Reading, Writing and Research (5)
| EWRT 1BH Reading, Writing and (5)
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1C</td>
<td>Literature and Composition</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 2</td>
<td>Critical Reading, Writing and Thinking</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 2H</td>
<td>Critical Reading, Writing and Thinking - HONORS</td>
<td></td>
</tr>
<tr>
<td>PHIL 3</td>
<td>Critical Thinking and Writing</td>
<td>(5)</td>
</tr>
<tr>
<td>SPCH 9</td>
<td>Argumentation: Analysis of Oral and Written Communication</td>
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</tr>
</tbody>
</table>

ENGLISH LITERATURE

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELIT 10</td>
<td>Introduction to Fiction</td>
<td>(4)</td>
</tr>
<tr>
<td>ELIT 11</td>
<td>Introduction to Poetry</td>
<td>(4)</td>
</tr>
<tr>
<td>ELIT 12</td>
<td>Introduction to Dramatic Literature</td>
<td>(4)</td>
</tr>
<tr>
<td>ELIT 46A</td>
<td>Major British Writers (Medieval and Renaissance)</td>
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<tr>
<td>ELIT 46C</td>
<td>Major British Writers (Victorian and Modern)</td>
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<td>Major American Writers (Colonial and Romantic, 1620-1865)</td>
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HISTORY

<table>
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<tr>
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<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>HIST 3A</td>
<td>World History from Prehistory to 750 CE</td>
<td>(4)</td>
</tr>
<tr>
<td>HIST 3AH</td>
<td>World History from Prehistory to 750 CE - HONORS</td>
<td></td>
</tr>
<tr>
<td>HIST 3B</td>
<td>World History from 750 CE to 1750 CE</td>
<td>(4)</td>
</tr>
<tr>
<td>HIST 3BH</td>
<td>World History from 750 CE to 1750 CE - HONORS</td>
<td>(4)</td>
</tr>
<tr>
<td>HIST 3C</td>
<td>World History from 1750 CE to the Present</td>
<td>(4)</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: De Anza College

| HIST 3CH | World History from 1750 CE to the Present - Honors (4) |
| HIST 6A  | History of Western Civilization (4) |
| HIST 6AH | History of Western Civilization - HONORS (4) |
| HIST 6B  | History of Western Civilization (4) |
| HIST 6BH | History of Western Civilization - HONORS (4) |
| HIST 6C  | History of Western Civilization (4) |
| HIST 6CH | History of Western Civilization - HONORS (4) |
| HIST 7A  | Colonial Latin American History (4) |
|         | Same as: ICS 38A |
| HIST 7B  | Modern Latin American History (4) |
|         | Same as: ICS 38B |
| HIST 16A | History of Africa to 1800 (4) |
|         | Same as: ICS 16A |
| HIST 16B | History of Africa from 1800 to the Present (4) |
|         | Same as: ICS 16B |
| HIST 17A | History of the United States to Early National Era (4) |
| HIST 17AH| History of the United States to Early National Era - HONORS (4) |
| HIST 17B | History of the United States from 1800 to 1900 (4) |
| HIST 17BH| History of the United States from 1800 to 1900 - HONORS (4) |
| HIST 17C | History of the United States from 1900 to the Present (4) |
| HIST 17CH| History of the United States from 1900 to the Present - HONORS (4) |
| HIST 19A | History of Asian Civilization: China and Japan (to the 19th Century) (4) |
|         | Same as: INTL 19A |
| HIST 19B | History of Asian Civilization (4) |
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine	| From: De Anza College

Civilization: China
and Japan (19th -
21st Centuries)

Same as: INTL 19B

|ICS 16A  History of Africa to 1800 (4)
|Same as: HIST 16A

|ICS 16B  History of Africa From 1800 to the Present (4)
|Same as: HIST 16B

|ICS 38A  Colonial Latin American History (4)
|Same as: HIST 7A

|ICS 38B  Modern Latin American History (4)
|Same as: HIST 7B

|INTL 19A  History of Asian Civilization: China and Japan (to the 19th Century) (4)
|Same as: HIST 19A

|INTL 19B  History of Asian Civilization: China and Japan (19th - 21st Centuries) (4)
|Same as: HIST 19B

PHILOSOPHY

|PHIL 1  Knowledge and Reality (4)
|PHIL 2  Social and Political Philosophy (4)
|PHIL 8  Ethics (4)
|PHIL 20A  History of Western Philosophy: Ancient Greece (4)
|PHIL 20B  History of Western Philosophy: 1400 - 1800 (4)
|PHIL 20C  Philosophy: 1800 - the Present (4)
|PHIL 24  Philosophy of Religion (4)
|PHIL 30  Introduction to Existentialism (4)
|PHIL 49  Women and Philosophy (4)
|Same as: WMST 49
|WMST 49  Women and Philosophy (4)
|Same as: PHIL 49

OR

HUMAN 1A  Humanities Core Lecture (4)
HUMAN 1B  Humanities Core Lecture (4)
HUMAN 1C  Humanities Core Lecture (4)
No course articulated
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine                           | From: De Anza College

================================================================================
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: De Anza College
=================================================================================================

Global Cultures, B.A.

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

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

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)|HIST 3A World History from Prehistory to 750 CE (4)
HISTORY 21B & World: Empires and Prehistory to 750 CE - HONORS (4)
HISTORY 21C World: Wars and Rights Prehistory to 750 CE - HONORS (4)
| OR
| HIST 3A World History from Prehistory to 750 CE (4)
| HIST 3B World History from 750 CE to 1750 CE (4)
| OR
| HIST 3B World History from 750 CE to 1750 CE - HONORS (4)
| HIST 3C World History from 1750 CE to the Present (4)
| OR
| HIST 3C World History from 1750 CE to the Present - Honors (4)

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

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)
| FREN 6 Intermediate French (Third Quarter)
| OR
| GERM 6 Intermediate German (Third Quarter)
| OR
| JAPN 6 Intermediate Japanese (Third Quarter)
| OR
| KORE 6 Intermediate Korean (5)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

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================================================================================
| (Third Quarter) |
| OR |
| MAND 6 Intermediate Mandarin (5) |
| (Third Quarter) |
| OR |
| PERS 6 Intermediate Persian (5) |
| (Third Quarter) |
| OR |
| SPAN 6 Intermediate Spanish (5) |
| (Third Quarter) |
| OR |
| VIET 6 Intermediate Vietnamese (5) |
| (Third Quarter) |

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

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

LOWE- Dwision Writing

| WRITING |
| EWRT 1A Composition and Reading (5) |
| EWRT 1AH Composition and Reading - HONORS (5) |
| EWRT 1B Reading, Writing and Research (5) |
| EWRT 1BH Reading, Writing and Research - HONORS (5) |
| EWRT 1C Literature and Composition (5) |
| EWRT 2 Critical Reading, Writing and Thinking (5) |
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5) |
| PHIL 3 Critical Thinking and Writing (5) |
| SPCH 9 Argumentation: Analysis of Oral and Written Communication (5) |

English Literature

| LITERATURE |
| ELIT 10 Introduction to Fiction (4) |
| ELIT 11 Introduction to Poetry (4) |
| ELIT 12 Introduction to Dramatic Literature (4) |
| ELIT 46A Major British Writers (4) (Medieval and Renaissance) |
| ELIT 46B Major British Writers (4) (Neo-Classical and |
Articulation Agreement by Major
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| ELIT 46C    | Major British Writers (4)       |
| ELIT 48A    | Major American Writers (4)      |
|             | (Colonial and Romantic, 1620-1865) |
| ELIT 48B    | Major American Writers (4)      |
|             | (The Advent of Realism, 1865-1914) |
| ELIT 48C    | Major American Writers (4)      |
|             | (The Modern Age, 1914 - The Present) |

<p>| HIST 3A     | World History from Prehistory to 750 CE (4) |
| HIST 3AH    | World History from Prehistory to 750 CE - HONORS (4) |
| HIST 3B     | World History from 750 CE to 1750 CE (4) |
| HIST 3BH    | World History from 750 CE to 1750 CE - HONORS (4) |
| HIST 3C     | World History from 1750 CE to the Present (4) |
| HIST 3CH    | World History from 1750 CE to the Present - Honors (4) |
| HIST 6A     | History of Western Civilization (4) |
| HIST 6AH    | History of Western Civilization - HONORS (4) |
| HIST 6B     | History of Western Civilization (4) |
| HIST 6BH    | History of Western Civilization - HONORS (4) |
| HIST 6C     | History of Western Civilization (4) |
| HIST 6CH    | History of Western Civilization - HONORS (4) |
| HIST 7A     | Colonial Latin American History (4) |
|             | Same as: ICS 38A |
| HIST 7B     | Modern Latin American History (4) |
|             | Same as: ICS 38B |
| HIST 16A    | History of Africa to 1800 (4) |
|             | Same as: ICS 16A |
| HIST 16B    | History of Africa (4) |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 17A</td>
<td>History of the United States to Early National Era</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17AH</td>
<td>History of the United States to Early National Era - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17B</td>
<td>History of the United States From 1800 to 1900</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17BH</td>
<td>History of the United States from 1800 to 1900 - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States From 1900 to the Present</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17CH</td>
<td>History of the United States From 1900 to the Present - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
<td>4</td>
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<tr>
<td>HIST 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
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<tr>
<td>ICS 16A</td>
<td>History of Africa to 1800</td>
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<td>ICS 38A</td>
<td>Colonial Latin American History</td>
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<td>INTL 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
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<tr>
<td>INTL 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
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</table>
Articulation Agreement by Major
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To: UC Irvine                                      | From: De Anza College
================================================================================
|                                               |                        |
|                                               | 21st Centuries)        |
|                                               | Same as: HIST 19B      |
|                                               |

PHILOSOPHY

|PHILOSOPHY|
|PHIL 1 Knowledge and Reality (4) |
|PHIL 2 Social and Political Philosophy (4) |
|PHIL 8 Ethics (4) |
|PHIL 20A History of Western Philosophy: Ancient Greece (4) |
|PHIL 20B History of Western Philosophy: 1400 - 1800 (4) |
|PHIL 20C Philosophy: 1800 - the Present (4) |
|PHIL 24 Philosophy of Religion (4) |
|PHIL 30 Introduction to Existentialism (4) |
|PHIL 49 Women and Philosophy (4) |
|WMST 49 Women and Philosophy (4) |

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

|                       |
|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: De Anza College

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1A Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading (5)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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To: UC Irvine  
| From: De Anza College  

| Reading - HONORS  
| EWRT 1B Reading, Writing and Research (5)  
| EWRT 1BH Reading, Writing and Research - HONORS (5)  
| EWRT 1C Literature and Composition (5)  
| EWRT 2 Critical Reading, Writing and Thinking (5)  
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)  
| PHIL 3 Critical Thinking and Writing (5)  
| SPCH 9 Argumentation: Analysis of Oral and Written Communication (5)  

| LITERATURE  
| ELIT 10 Introduction to Fiction (4)  
| ELIT 11 Introduction to Poetry (4)  
| ELIT 12 Introduction to Dramatic Literature (4)  
| ELIT 46A Major British Writers (Medieval and Renaissance) (4)  
| ELIT 46B Major British Writers (Neo-Classical and Romantic) (4)  
| ELIT 46C Major British Writers (Victorian and Modern) (4)  
| ELIT 48A Major American Writers (Colonial and Romantic, 1620-1865) (4)  
| ELIT 48B Major American Writers (The Advent of Realism, 1865-1914) (4)  
| ELIT 48C Major American Writers (The Modern Age, 1914 - The Present) (4)  

| HISTORY  
| HIST 3A World History from Prehistory to 750 CE (4)  
| HIST 3AH World History from Prehistory to 750 CE - HONORS (4)  
| HIST 3B World History from 750 CE to 1750 CE (4)  
| HIST 3BH World History from 750 CE to 1750 CE -
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>HIST 3C</td>
<td>World History from 1750 CE to the Present</td>
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<tr>
<td>HIST 3CH</td>
<td>World History from 1750 CE to the Present - Honors</td>
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</tr>
<tr>
<td>HIST 6A</td>
<td>History of Western Civilization</td>
<td>4</td>
</tr>
<tr>
<td>HIST 6AH</td>
<td>History of Western Civilization - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>HIST 6B</td>
<td>History of Western Civilization</td>
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</tr>
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<td>HIST 6BH</td>
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<td>4</td>
</tr>
<tr>
<td>HIST 6C</td>
<td>History of Western Civilization</td>
<td>4</td>
</tr>
<tr>
<td>HIST 6CH</td>
<td>History of Western Civilization - HONORS</td>
<td>4</td>
</tr>
<tr>
<td>HIST 7A</td>
<td>Colonial Latin American History</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Same as: ICS 38A</td>
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</tr>
<tr>
<td>HIST 7B</td>
<td>Modern Latin American History</td>
<td>4</td>
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<tr>
<td></td>
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<tr>
<td>HIST 16A</td>
<td>History of Africa to 1800</td>
<td>4</td>
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<tr>
<td></td>
<td>Same as: ICS 16A</td>
<td></td>
</tr>
<tr>
<td>HIST 16B</td>
<td>History of Africa From 1800 to the Present</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Same as: ICS 16B</td>
<td></td>
</tr>
<tr>
<td>HIST 17A</td>
<td>History of the United States to Early National Era</td>
<td>4</td>
</tr>
<tr>
<td>HIST 17AH</td>
<td>History of the United States to Early National Era - HONORS</td>
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<tr>
<td>HIST 17B</td>
<td>History of the United States From 1800 to 1900</td>
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<tr>
<td>HIST 17C</td>
<td>History of the United States From 1900 to the Present</td>
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<tr>
<td>HIST 17CH</td>
<td>History of the United States From 1900 to the Present - HONORS</td>
<td>4</td>
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<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China</td>
<td>4</td>
</tr>
</tbody>
</table>
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| and Japan (to the 19th Century)  |  |
| Same as: INTL 19A  |  |
| HIST 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)  |  |
| Same as: INTL 19B  |  |
| ICS 16A History of Africa to 1800  |  |
| Same as: HIST 16A  |  |
| ICS 16B History of Africa From 1800 to the Present  |  |
| Same as: HIST 16B  |  |
| ICS 38A Colonial Latin American History  |  |
| Same as: HIST 7A  |  |
| ICS 38B Modern Latin American History  |  |
| Same as: HIST 7B  |  |
| INTL 19A History of Asian Civilization: China and Japan (to the 19th Century)  |  |
| Same as: HIST 19A  |  |
| INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)  |  |
| Same as: HIST 19B  |  |

PHILOSOPHY  

| PHILOSOPHY  |  |
| PHI 1 Knowledge and Reality 4  |  |
| PHI 2 Social and Political Philosophy 4  |  |
| PHI 8 Ethics 4  |  |
| PHI 20A History of Western Philosophy: Ancient Greece 4  |  |
| PHI 20B History of Western Philosophy: 1400 - 1800 4  |  |
| PHI 20C Philosophy: 1800 - the Present 4  |  |
| PHI 24 Philosophy of Religion 4  |  |
| PHI 30 Introduction to Existentialism 4  |  |
| PHI 49 Women and Philosophy 4  |  |
| Same as: WMST 49  |  |
| WMST 49 Women and Philosophy 4  |  |
| Same as: PHIL 49  |  |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>OR</th>
<th>OR</th>
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</thead>
<tbody>
<tr>
<td>HUMAN 1A &amp; Humanities Core Lecture (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>HUMAN 1B &amp; Humanities Core Lecture (4)</td>
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<tr>
<td>HUMAN 1C &amp; Humanities Core Lecture (4)</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1AS &amp; Humanities Core Writing (4)</td>
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</tr>
<tr>
<td>HUMAN 1BS &amp; Humanities Core Writing (4)</td>
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</tr>
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<td>HUMAN 1CS &amp; Humanities Core Writing (4)</td>
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</tbody>
</table>

END OF GLOBAL MIDDLE EAST STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: De Anza College

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

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

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

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

NOTE: UC credit limitations may apply to courses with duplicative content. Please refer to the list of the college's UC transferable courses for details about credit limitations.

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

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

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Two courses from: | One course from the list below: (NOTE: A second course in another region MUST be completed at UCI.)

| HISTORY 70A Problems in History: (4) | HIST 19A History of Asian (4)
| Asia | Civilization: China and Japan (to the 19th Century)
| | Same as: INTL 19A
| HIST 19B History of Asian (4)
| Civilization: China and Japan (19th - 21st Centuries)
| | Same as: INTL 19B
| INTL 19A History of Asian (4)
| Civilization: China and Japan (to the 19th Century)
| | Same as: HIST 19A
| INTL 19B History of Asian (4)
| Civilization: China and Japan (19th - 21st Centuries)
| | Same as: HIST 19B
| HISTORY 70B Problems in History: (4) | HIST 6A History of Western (4)
| Europe | Civilization
| HIST 6AH History of Western (4)
| Civilization - HONORS
| HIST 6B History of Western (4)
| Civilization
| HIST 6BH History of Western (4)
| Civilization - HONORS
| HIST 6C History of Western (4)
<table>
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<tr>
<th>Course</th>
<th>UC Irvine Equivalent</th>
</tr>
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<tbody>
<tr>
<td>HIST 6CH</td>
<td>History of Western Civilization (4)</td>
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<tr>
<td>HIST 17A</td>
<td>History of the United States to Early National Era (4)</td>
</tr>
<tr>
<td>HIST 17AH</td>
<td>History of the United States to Early National Era - HONORS (4)</td>
</tr>
<tr>
<td>HIST 17B</td>
<td>History of the United States from 1800 to 1900 (4)</td>
</tr>
<tr>
<td>HIST 17BH</td>
<td>History of the United States from 1800 to 1900 - HONORS (4)</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States from 1900 to the Present (4)</td>
</tr>
<tr>
<td>HIST 17CH</td>
<td>History of the United States from 1900 to the Present - HONORS (4)</td>
</tr>
<tr>
<td>HIST 7A</td>
<td>Colonial Latin American History (4)</td>
</tr>
<tr>
<td>HIST 3A</td>
<td>World History from Prehistory to 750 CE (4)</td>
</tr>
<tr>
<td>HIST 3AH</td>
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</tr>
<tr>
<td>HIST 3B</td>
<td>World History from CE to 1750 CE (4)</td>
</tr>
</tbody>
</table>
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====================================================================
|HIST 3BH  World History from 750 CE to 1750 CE - HONORS
|HIST 3C  World History from 1750 CE to the Present
|HIST 3CH  World History from 1750 CE to the Present - Honors

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Up to four additional History courses:  Up to four additional transferable History courses:
|HIST 2  Introduction to California Studies (4)
|HIST 3A  World History from Prehistory to 750 CE (4)
|  OR
|HIST 3AH  World History from Prehistory to 750 CE - HONORS (4)
|HIST 3B  World History from 750 CE to 1750 CE (4)
|  OR
|HIST 3BH  World History from 750 CE to 1750 CE - HONORS (4)
|HIST 3C  World History from 1750 CE to the Present (4)
|  OR
|HIST 3CH  World History from 1750 CE to the Present - Honors (4)
|HIST 5A  A Historical Study of the Old Testament (4)
|HIST 5B  A Historical Study of the New Testament (4)
|HIST 6A  History of Western Civilization (4)
|  OR
|HIST 6AH  History of Western Civilization - HONORS (4)
|HIST 6B  History of Western Civilization (4)
|  OR
|HIST 6BH  History of Western Civilization - HONORS (4)
|HIST 6C  History of Western Civilization (4)
|  OR
|HIST 6CH  History of Western Civilization - HONORS (4)
|HIST 7A  Colonial Latin (4)
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To: UC Irvine  |  From: De Anza College

<table>
<thead>
<tr>
<th></th>
<th>American History</th>
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<tbody>
<tr>
<td>Same as: ICS 38A</td>
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</tr>
<tr>
<td><strong>HIST 7B</strong> Modern Latin American (4)</td>
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</tr>
<tr>
<td>History</td>
<td></td>
</tr>
<tr>
<td>Same as: ICS 38B</td>
<td></td>
</tr>
<tr>
<td><strong>HIST 9</strong> Women in American (4)</td>
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</tr>
<tr>
<td>History</td>
<td></td>
</tr>
<tr>
<td>Same as: WMST 9</td>
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</tr>
</tbody>
</table>

**OR**

| **HIST 9H** Women in American (4) |                  |
| History - HONORS                  |                  |
| Same as: WMST 9H                  |                  |

| **HIST 10** History of California (4) |                  |
| OR                                  |                  |

| **HIST 10H** History of California (4)  |                  |
| - HONORS                            |                  |
| **HIST 16A** History of Africa to 1800 (4) |                  |
| Same as: ICS 16A                     |                  |
| **HIST 16B** History of Africa From 1800 to the Present (4) |                  |
| Same as: ICS 16B                     |                  |
| **HIST 17A** History of the United States to Early National Era (4) |                  |
| OR                                  |                  |

| **HIST 17AH** History of the United States to Early National Era - HONORS |                  |
| **HIST 17B** History of the United States From 1800 to 1900 (4) |                  |
| OR                                  |                  |

| **HIST 17BH** History of the United States from 1800 to 1900 - HONORS |                  |
| **HIST 17C** History of the United States From 1900 to the Present (4) |                  |
| OR                                  |                  |

| **HIST 17CH** History of the United States From 1900 to the Present - HONORS |                  |
| **HIST 18A** African American History to 1865 (4) |                  |
| Same as: ICS 18A                      |                  |
| **HIST 18B** African American History Since 1865 (4) |                  |
| Same as: ICS 18B                      |                  |
| **HIST 19A** History of Asian Civilization: China (4) |                  |
Articulation Agreement by Major  
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| To: UC Irvine | From: De Anza College |
|-------------------------------------|
| and Japan (to the 19th Century)    |
| Same as: INTL 19A                  |
| HIST 19A History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: INTL 19B                  |
| HIST 19B History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: INTL 19B                  |
| HIST 28 Social Environmental History |
| Same as: ICS 28                    |
| ICS 16A History of Africa to 1800  |
| Same as: HIST 16A                  |
| ICS 16B History of Africa from 1800 to the Present |
| Same as: HIST 16B                  |
| ICS 18A African American History Before 1865 |
| Same as: HIST 18A                  |
| ICS 18B African American History Since 1865 |
| Same as: HIST 18B                  |
| ICS 20 Asian American Experience Past and Present |
| Same as: HIST 20                    |
| ICS 28 Social Environmental History |
| Same as: HIST 28                    |
| ICS 38A Colonial Latin American History |
| Same as: HIST 7A                    |
| ICS 38B Modern Latin American History |
| Same as: HIST 7B                    |
| INTL 19A History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: HIST 19A                  |
| INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: HIST 19B                  |
| WMST 9 Women in American History    |
| Same as: HIST 9                    |

Course work equivalent to UCI's sixth quarter of study in a single language  
FREN 6 Intermediate French (5)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: De Anza College

================================================================================
other than English (at the college level) |          (Third Quarter)
| OR
| GERM 6 Intermediate German (5)
|          (Third Quarter)
| OR
| JAPN 6 Intermediate Japanese (5)
|          (Third Quarter)
| OR
| KORE 6 Intermediate Korean (5)
|          (Third Quarter)
| OR
| MAND 6 Intermediate Mandarin (5)
|          (Third Quarter)
| OR
| PERS 6 Intermediate Persian (5)
|          (Third Quarter)
| OR
| SPAN 6 Intermediate Spanish (5)
|          (Third Quarter)
| OR
| VIET 6 Intermediate Vietnamese (5)
|          (Third Quarter)
================================================================================
At least one course from each area for a total of four semester or six quarter courses:

LOWER-DIVISION WRITING
| Writering
| EWRT 1A Composition and Reading (5)
| EWRT 1AH Composition and Reading - HONORS (5)
| EWRT 1B Reading, Writing and Research (5)
| EWRT 1BH Reading, Writing and Research - HONORS (5)
| EWRT 1C Literature and Composition (5)
| EWRT 2 Critical Reading, Writing and Thinking (5)
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)
| PHIL 3 Critical Thinking and Writing (5)
| SPCH 9 Argumentation: Analysis of Oral and Written Communication

ENGLISH LITERATURE
| Writerature
| ELIT 10 Introduction to (4)
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College

| Fiction |
| ELIT 11 Introduction to Poetry (4) |
| ELIT 12 Introduction to Dramatic Literature (4) |
| ELIT 46A Major British Writers (4) (Medieval and Renaissance) |
| ELIT 46B Major British Writers (4) (Neo-Classical and Romantic) |
| ELIT 46C Major British Writers (4) (Victorian and Modern) |
| ELIT 48A Major American Writers (4) (Colonial and Romantic, 1620-1865) |
| ELIT 48B Major American Writers (4) (The Advent of Realism, 1865-1914) |
| ELIT 48C Major American Writers (4) (The Modern Age, 1914 - The Present) |

| HISTORY |
| HIST 3A World History from Prehistory to 750 CE (4) |
| HIST 3AH World History from Prehistory to 750 CE - HONORS (4) |
| HIST 3B World History from 750 CE to 1750 CE (4) |
| HIST 3BH World History from 750 CE to 1750 CE - HONORS (4) |
| HIST 3C World History from 1750 CE to the Present (4) |
| HIST 3CH World History from 1750 CE to the Present - Honors (4) |
| HIST 6A History of Western Civilization (4) |
| HIST 6AH History of Western Civilization - HONORS (4) |
| HIST 6B History of Western Civilization (4) |
| HIST 6BH History of Western Civilization - HONORS (4) |
| HIST 6C History of Western Civilization (4) |
| HIST 6CH History of Western Civilization - HONORS (4) |
| HIST 7A Colonial Latin (4) |
|                      | American History
|----------------------|--------------------------------------------------
| HIST 7B              | Modern Latin American (4)                        |
|                      | Same as: ICS 38A                                  |
| HIST 16A             | History of Africa to 1800 (4)                    |
|                      | Same as: ICS 16A                                  |
| HIST 16B             | History of Africa from 1800 to the Present (4)   |
|                      | Same as: ICS 16B                                  |
| HIST 17A             | History of the United States to Early National Era (4) |
|                      | Same as: ICS 16A                                  |
| HIST 17AH            | History of the United States to Early National Era - HONORS (4) |
| HIST 17B             | History of the United States from 1800 to 1900 (4) |
|                      | Same as: ICS 16A                                  |
| HIST 17BH            | History of the United States from 1800 to 1900 - HONORS (4) |
| HIST 17C             | History of the United States from 1900 to the Present (4) |
|                      | Same as: ICS 16A                                  |
| HIST 17CH            | History of the United States from 1900 to the Present - HONORS (4) |
| HIST 19A             | History of Asian Civilization: China and Japan (to the 19th Century) (4) |
|                      | Same as: INTL 19A                                 |
| HIST 19B             | History of Asian Civilization: China and Japan (19th - 21st Centuries) (4) |
|                      | Same as: INTL 19B                                 |
| ICS 16A              | History of Africa to 1800 (4)                    |
|                      | Same as: HIST 16A                                 |
| ICS 16B              | History of Africa from 1800 to the Present (4)   |
|                      | Same as: HIST 16B                                 |
| ICS 38A              | Colonial Latin American History (4)              |
|                      | Same as: HIST 7A                                 |
| ICS 38B              | Modern Latin American History (4)                |
Articulation Agreement by Major
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| Same as: HIST 7B |
| INTL 19A  | History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: HIST 19A |
| INTL 19B  | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: HIST 19B |

PHILOSOPHY

| PHIL 1  | Knowledge and Reality Philosophy |
| PHIL 2  | Social and Political Philosophy |
| PHIL 8  | Ethics Philosophy |
| PHIL 20A | History of Western Philosophy: Ancient Greece |
| PHIL 20B | History of Western Philosophy: 1400 - 1800 |
| PHIL 20C | Philosophy: 1800 - the Present |
| PHIL 24 | Philosophy of Religion |
| PHIL 30 | Introduction to Existentialism |
| PHIL 49 | Women and Philosophy |
| Same as: WMST 49 |
| WMST 49 | Women and Philosophy |
| Same as: PHIL 49 |

OR

| HUMAN 1A  | Humanities Core Lecture |
| HUMAN 1B  | Humanities Core Lecture |
| HUMAN 1C  | Humanities Core Lecture |
| HUMAN 1AS | Humanities Core Writing |
| HUMAN 1BS | Humanities Core Writing |
| HUMAN 1CS | Humanities Core Writing |

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

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

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

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

**NOTE:** UC credit limitations may apply to courses with duplicative content. Please refer to the list of the college's UC transferable courses for details about credit limitations.

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)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>UC Credit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 21A &amp; HISTORY 21B &amp; HISTORY 21C</td>
<td>World History from Prehistory to 750 CE</td>
<td>(4)</td>
<td>HONORS</td>
</tr>
<tr>
<td></td>
<td>OR World History from 750 CE to 1750 CE</td>
<td>(4)</td>
<td>CE to 1800</td>
</tr>
<tr>
<td></td>
<td>OR World History from 1750 CE to the Present</td>
<td>(4)</td>
<td>Honors</td>
</tr>
<tr>
<td></td>
<td>OR World History of the United States</td>
<td>(4)</td>
<td>States to Early National Era</td>
</tr>
<tr>
<td></td>
<td>OR History of the United States</td>
<td>(4)</td>
<td>States to Early National Era - HONORS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>UC Credit</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 40A &amp; HISTORY 40B &amp; HISTORY 40C</td>
<td>History of the United States From 1800 to 1900</td>
<td>(4)</td>
<td>Honors</td>
</tr>
<tr>
<td></td>
<td>OR History of the United States From 1800 to 1900</td>
<td>(4)</td>
<td>States to Early National Era</td>
</tr>
</tbody>
</table>

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

1900 - HONORS
| HIST 17C History of the United States From 1900 to the Present
| OR
| HIST 17CH History of the United States From 1900 to the Present - HONORS

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
HISTORY 70B Problems in History: Europe
HISTORY 70D Problems in History: Latin America

Two additional courses from:
| HIST 19A History of Asian Civilization: China and Japan (to the 19th Century)
| Same as: INTL 19A
| HIST 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)
| Same as: INTL 19B
| INTL 19A History of Asian Civilization: China and Japan (to the 19th Century)
| Same as: HIST 19A
| INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)
| Same as: HIST 19B
| HIST 6A History of Western Civilization
| HIST 6AH History of Western Civilization - HONORS
| HIST 6B History of Western Civilization
| HIST 6BH History of Western Civilization - HONORS
| HIST 6C History of Western Civilization
| HIST 6CH History of Western Civilization - HONORS
| HIST 7A Colonial Latin American History
| Same as: ICS 38A
| HIST 7B Modern Latin American History
| Same as: ICS 38B
| ICS 38A Colonial Latin American
<table>
<thead>
<tr>
<th>Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN 6 Intermediate French (Third Quarter)</td>
</tr>
<tr>
<td>GERM 6 Intermediate German (Third Quarter)</td>
</tr>
<tr>
<td>JAPN 6 Intermediate Japanese (Third Quarter)</td>
</tr>
<tr>
<td>KORE 6 Intermediate Korean (Third Quarter)</td>
</tr>
<tr>
<td>MAND 6 Intermediate Mandarin (Third Quarter)</td>
</tr>
<tr>
<td>PERS 6 Intermediate Persian (Third Quarter)</td>
</tr>
<tr>
<td>OR</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: De Anza College

| SPAN 6  | Intermediate Spanish  (5)  |
| OR      |                           |
| VIET 6  | Intermediate Vietnamese  (5) |

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>EWRT 1A                Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH               Composition and Reading - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1B                Reading, Writing and Research (5)</td>
</tr>
<tr>
<td>EWRT 1BH               Reading, Writing and Research - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1C                Literature and Composition (5)</td>
</tr>
<tr>
<td>EWRT 2                 Critical Reading, Writing and Thinking (5)</td>
</tr>
<tr>
<td>EWRT 2H                Critical Reading, Writing and Thinking - HONORS (5)</td>
</tr>
<tr>
<td>PHIL 3                 Critical Thinking and Writing (5)</td>
</tr>
<tr>
<td>SPCH 9                 Argumentation: Analysis of Oral and Written Communication (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELIT 10             Introduction to Fiction (4)</td>
</tr>
<tr>
<td>ELIT 11             Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ELIT 12             Introduction to Dramatic Literature (4)</td>
</tr>
<tr>
<td>ELIT 46A            Major British Writers (4)</td>
</tr>
<tr>
<td>ELIT 46B            Major British Writers (4)</td>
</tr>
<tr>
<td>ELIT 46C            Major British Writers (4)</td>
</tr>
<tr>
<td>ELIT 48A            Major American Writers (4)</td>
</tr>
<tr>
<td>ELIT 48B            Major American Writers (4)</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: De Anza College

================================================================================
| Realism, 1865-1914)
| ELIT 48C    Major American Writers (4)  
| (The Modern Age, 1914  
| - The Present)
| 
| HISTORY
| HIST 3A      World History from (4)  
| Prehistory to 750 CE  
| HIST 3AH     World History from (4)  
| Prehistory to 750 CE  
| - HONORS  
| HIST 3B      World History from (4)  
| 750 CE to 1750 CE  
| HIST 3BH     World History from (4)  
| 750 CE to 1750 CE -  
| - HONORS  
| HIST 3C      World History from (4)  
| 1750 CE to the  
| Present  
| HIST 3CH     World History from (4)  
| 1750 CE to the  
| Present - Honors  
| HIST 6A      History of Western (4)  
| Civilization  
| HIST 6AH     History of Western (4)  
| Civilization - HONORS  
| HIST 6B      History of Western (4)  
| Civilization  
| HIST 6BH     History of Western (4)  
| Civilization - HONORS  
| HIST 6C      History of Western (4)  
| Civilization  
| HIST 6CH     History of Western (4)  
| Civilization - HONORS  
| HIST 7A      Colonial Latin (4)  
| American History  
| Same as: ICS 38A  
| HIST 7B      Modern Latin American (4)  
| History  
| Same as: ICS 38B  
| HIST 16A     History of Africa to (4)  
| 1800  
| Same as: ICS 16A  
| HIST 16B     History of Africa (4)  
| From 1800 to the  
| Present  
| Same as: ICS 16B  
| HIST 17A     History of the United (4)  
| States to Early  
| National Era  
| HIST 17AH    History of the United (4)  
| States to Early
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: De Anza College

================================================================================
| National Era - HONORS |
| HIST 17B History of the United States From 1800 to 1900 |
| HIST 17BH History of the United States from 1800 to 1900 - HONORS |
| HIST 17C History of the United States From 1900 to the Present |
| HIST 17CH History of the United States From 1900 to the Present - HONORS |
| Same as: INTL 19A |
| HIST 19A History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: INTL 19A |
| HIST 19B History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: INTL 19B |
| ICS 16A History of Africa to 1800 |
| Same as: HIST 16A |
| ICS 16B History of Africa From 1800 to the Present |
| Same as: HIST 16B |
| ICS 38A Colonial Latin American History |
| Same as: HIST 7A |
| ICS 38B Modern Latin American History |
| Same as: HIST 7B |
| INTL 19A History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: HIST 19A |
| INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: HIST 19B |

PHILOSOPHY

| PHIL 1 Knowledge and Reality |
| PHIL 2 Social and Political Philosophy |
| PHIL 8 Ethics |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
From: De Anza College

|PHIL 20A| History of Western Philosophy: Ancient Greece (4)
|PHIL 20B| History of Western Philosophy: 1400 - 1800 (4)
|PHIL 20C| Philosophy: 1800 - the Present (4)
|PHIL 24| Philosophy of Religion (4)
|PHIL 30| Introduction to Existentialism (4)
|PHIL 49| Women and Philosophy (4)
|WMST 49| Women and Philosophy (4)

OR

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

END OF HISTORY, WITH A SPECIALIZATION IN HISTORY FOR FUTURE TEACHERS
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
| From: De Anza College

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

====Informatics, B.S.====

Students transferring into the major must satisfy the following requirements with a cumulative gpa of 3.0 or better in required courses:

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

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

1. Completion of one college-level mathematics course at a level higher than pre-calculus; courses equivalent to I&C SCI 6B (Boolean Algebra and Logic), Statistics 7 (Basic Statistics) or Statistics 67 (Introduction to Probability and Statistics for Computer Science) are preferred as these courses facilitate scheduling after transfer to UCI.

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

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

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

More information is available at http://www.ics.uci.edu/informatics/ugrad or at the ICS Student Affairs Office; telephone (949) 824-5156; e-mail: ucounsel@uci.edu.

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

ONE COLLEGE-LEVEL MATHEMATICS COURSE:
I&C SCI 6B  Boolean Algebra and Logic (4) | No course articulated
OR
STATS 7  Basic Statistics (4) | MATH 10  Elementary Statistics and Probability (5)
OR
| PSYC 15  Basic Statistics and Research Methods in Social and Behavioral Sciences (4)
| Same as: SOC 15
OR
| SOC 15  Basic Statistics and Research Methods in Social and Behavioral Sciences (4)
| Same as: PSYC 15
OR
| STATS 67  Introduction to Probability and Statistics for Computer Science (4)
| No course articulated

I&C SCI 31 & Introduction to Programming (4) | CIS 40 & Introduction to Programming in Python (4.5)
| Same as: CSE 41
I&C SCI 32 & Programming with Software Libraries (4) | CIS 41A & Python Programming (4.5)
| Same as: CSE 42
I&C SCI 33  Intermediate Programming (4)
| Same as: CSE 43

ADDITIONAL APPROVED COURSES FOR THE MAJOR

IN4MATX 43  Introduction to Software Engineering (4) | No course articulated
OR
I&C SCI 52  Introduction to Software Engineering (6) | 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) | CIS 35A & Java Programming (4.5)
| CIS 35B  Advanced Java Programming (4.5)
| OR
# Articulation Agreement by Major

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

 Applies to Fall 2019 and Fall 2020 Admissions

---

**To:** UC Irvine  
**From:** De Anza College

| CIS 36A & CIS 36B |
| Introduction to Computer Programming Using Java |
| Intermediate Problem Solving in Java |

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**END OF INFORMATICS**
The Minor in Innovation and Entrepreneurship provides extensive academic and practical training for students to embark on careers as entrepreneurs (innovating to form new companies) and intrapreneurs (innovating within existing companies).

The program provides students with knowledge and practical experience on certain core topics on the process of innovation and entrepreneurship, i.e., planning a new venture, lean startup methodology, venture capital, private equity, etc. Students are strongly encouraged to apply the associated business skills in the Business Plan Competition and in internships.

Note: Students may not receive both the minor in Management and the minor in Innovation and Entrepreneurship. Open to non-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/](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](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>MGMT 1</th>
<th>Introduction to Business</th>
<th>BUS 10</th>
<th>Introduction to Business</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4)</td>
<td></td>
<td>(5)</td>
<td></td>
</tr>
</tbody>
</table>

END OF INNOVATION AND ENTREPRENEURSHIP (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: De Anza College

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

===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>
</thead>
<tbody>
<tr>
<td>INTL ST 11</td>
<td>POLI 3</td>
</tr>
<tr>
<td>Global Cultures and</td>
<td>International Relations</td>
</tr>
<tr>
<td>Society</td>
<td></td>
</tr>
<tr>
<td>Same as: ANTHRO 41A</td>
<td>(= INTL ST 14 ONLY)</td>
</tr>
<tr>
<td>INTL ST 13</td>
<td>HIST 3A</td>
</tr>
<tr>
<td>Global Economy</td>
<td>World History from</td>
</tr>
<tr>
<td>Same as: ECON 13</td>
<td>750 CE</td>
</tr>
<tr>
<td>INTL ST 14</td>
<td>HIST 3AH</td>
</tr>
<tr>
<td>Introduction to</td>
<td>World History from</td>
</tr>
<tr>
<td>International Relations</td>
<td>Prehistory to 750 CE</td>
</tr>
<tr>
<td>Same as: POL SCI 41A</td>
<td>HIST 3B</td>
</tr>
<tr>
<td>HIST 21A</td>
<td>World History from</td>
</tr>
<tr>
<td>World: Innovations</td>
<td>750 CE to 1750 CE</td>
</tr>
<tr>
<td>OR</td>
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</tr>
<tr>
<td>HISTORY 21B</td>
<td>HIST 3BH</td>
</tr>
<tr>
<td>World: Empires and</td>
<td>World History from</td>
</tr>
<tr>
<td>Revolutions</td>
<td>750 CE to 1750 CE -</td>
</tr>
<tr>
<td>OR</td>
<td>HIST 3C</td>
</tr>
<tr>
<td>HISTORY 21C</td>
<td>World History from</td>
</tr>
<tr>
<td>World: Wars and Rights</td>
<td>1750 CE to the Present</td>
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</tbody>
</table>
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ECON 20B  Basic Economics II  (4) ECON 1  Principles of Macroeconomics
| OR |
| ECON 1H  Principles of Macroeconomics - HONORS

One course from:
ANTHRO 2A  Introduction to Sociocultural Anthropology  (4)
| OR |
| ANTH 2  Cultural Anthropology  (4)
| OR |
| ANTH 2H  Cultural Anthropology - HONORS

POL SCI 51A  Introduction to Politics Around the World  (4)
| OR |
| POLI 2  Comparative Politics  (4)

REL STD 5A  World Religions I  Same as: HISTORY 16A
(4) HUMI 10 Global Religious Perspectives: Judaism, Christianity, and Islam
| OR |
| HUMI 10 = 5A OR 5B

REL STD 5B  World Religions II  Same as: HISTORY 16B
(4) HUMI 10 Global Religious Perspectives: Judaism, Christianity, and Islam
| OR |
| HUMI 10 = 5A OR 5B

SOC SCI 5D  U.S. and World Geography
| OR |
| GEO 10  World Regional Geography  (4)

SOCIOLOG 2  Global and International Sociology
| OR |
| SOC 5  Sociology of Globalization and Social Change
| OR |
| INTL 8  Sociology of Globalization and Social Change
| OR |
| Same as: SOC 5

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)

| FREN 5  Intermediate French (Second Quarter)
| OR |
| GERM 5  Intermediate German (Second Quarter)
| OR |
| JAPN 5  Intermediate Japanese (Second Quarter)
| OR |
| KORE 5  Intermediate Korean (Second Quarter)
| OR |
| MAND 5  Intermediate Mandarin (Second Quarter)
| OR |
| PERS 5  Intermediate Persian (5)
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<table>
<thead>
<tr>
<th>(Second Quarter)</th>
<th>OR</th>
<th>(Second Quarter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN 5 Intermediate Spanish (5)</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.

| MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5) |
| MATH 2B & Single-Variable Calculus (4) | OR |
| STATS 7 Basic Statistics (4) | MATH 1AH & Calculus - HONORS (5) |
| OR | MATH 1B Calculus (5) |
| MGMT 7 Statistics for Business Decision Making (4) | OR |
| OR |
| MATH 1A & Single-Variable Calculus (4) |
| MATH 1B Calculus (5) |
| MATH 10 Elementary Statistics and Probability (5) |
| OR |
| PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4) |
| OR |
| SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4) |

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

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

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

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

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

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

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

| JAPANSE 1A  | Fundamental Japanese (5) | JAPN 1  | Elementary Japanese (5) |
| JAPANSE 1B  | Fundamental Japanese (5) |
| JAPANSE 1C  | Fundamental Japanese (5) | JAPN 2  | Elementary Japanese (5) |
|             |                           | JAPN 3  | Elementary Japanese (5) |

| JAPANSE 2B  | Intermediate Japanese (5) |
| JAPANSE 2C  | Intermediate Japanese (5) | JAPN 5  | Intermediate Japanese (5) |
|             |                           | JAPN 6  | Intermediate Japanese (5) |

| JAPANSE 3A  | Advanced Japanese (4) | No course articulated |
| JAPANSE 3B  | Advanced Japanese (4) |
| JAPANSE 3C  | Advanced Japanese (4) |

One additional course in Japanese literature, culture, history, art | One course from: 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: | At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

| LOWER-DIVISION WRITING |
| EWRT 1A  | Composition and Reading (5) |
| EWRT 1AH | Composition and Reading - HONORS (5) |
| EWRT 1B  | Reading, Writing and Research (5) |
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**ENGLISH LITERATURE**

| EWRT 1BH | Reading, Writing and Research - HONORS (5) |
| EWRT 1C  | Literature and Composition (5) |
| EWRT 2   | Critical Reading, Writing and Thinking (5) |
| EWRT 2H  | Critical Reading, Writing and Thinking - HONORS (5) |
| PHIL 3   | Critical Thinking and Writing (5) |
| SPCH 9   | Argumentation: Analysis of Oral and Written Communication (5) |

**ENGLISH LITERATURE**

| ELIT 10  | Introduction to Fiction (4) |
| ELIT 11  | Introduction to Poetry (4) |
| ELIT 12  | Introduction to Dramatic Literature (4) |
| ELIT 46A | Major British Writers (Medieval and Renaissance) (4) |
| ELIT 46B | Major British Writers (Neo-Classical and Romantic) (4) |
| ELIT 46C | Major British Writers (Victorian and Modern) (4) |
| ELIT 48A | Major American Writers (Colonial and Romantic, 1620-1865) (4) |
| ELIT 48B | Major American Writers (The Advent of Realism, 1865-1914) (4) |
| ELIT 48C | Major American Writers (The Modern Age, 1914 - The Present) (4) |

**HISTORY**

| HIST 3A  | World History from Prehistory to 750 CE (4) |
| HIST 3AH | World History from Prehistory to 750 CE - HONORS (4) |
| HIST 3B  | World History from 750 CE to 1750 CE (4) |
| HIST 3BH | World History from 750 CE to 1750 CE - HONORS (4) |
| HIST 3C  | World History from 1750 CE to the
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<table>
<thead>
<tr>
<th>Present</th>
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<tbody>
<tr>
<td>HIST 3CH World History from 1750 CE to the Present - Honors</td>
</tr>
<tr>
<td>HIST 6A History of Western Civilization</td>
</tr>
<tr>
<td>HIST 6AH History of Western Civilization - HONORS</td>
</tr>
<tr>
<td>HIST 6B History of Western Civilization</td>
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<tr>
<td>HIST 6BH History of Western Civilization - HONORS</td>
</tr>
<tr>
<td>HIST 6C History of Western Civilization</td>
</tr>
<tr>
<td>HIST 6CH History of Western Civilization - HONORS</td>
</tr>
<tr>
<td>HIST 7A Colonial Latin American History</td>
</tr>
<tr>
<td>Same as: ICS 38A</td>
</tr>
<tr>
<td>HIST 7B Modern Latin American History</td>
</tr>
<tr>
<td>Same as: ICS 38B</td>
</tr>
<tr>
<td>HIST 16A History of Africa to 1800</td>
</tr>
<tr>
<td>Same as: ICS 16A</td>
</tr>
<tr>
<td>HIST 16B History of Africa from 1800 to the Present</td>
</tr>
<tr>
<td>Same as: ICS 16B</td>
</tr>
<tr>
<td>HIST 17A History of the United States to Early National Era</td>
</tr>
<tr>
<td>HIST 17AH History of the United States to Early National Era - HONORS</td>
</tr>
<tr>
<td>HIST 17B History of the United States from 1800 to 1900</td>
</tr>
<tr>
<td>HIST 17BH History of the United States from 1800 to 1900 - HONORS</td>
</tr>
<tr>
<td>HIST 17C History of the United States from 1900 to the Present</td>
</tr>
<tr>
<td>HIST 17CH History of the United States from 1900 to the Present - HONORS</td>
</tr>
<tr>
<td>HIST 19A History of Asian Civilization: China and Japan (to the 19th Century)</td>
</tr>
<tr>
<td>Same as: INTL 19A</td>
</tr>
</tbody>
</table>
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| HIST 19B     History of Asian Civilization: China and Japan (19th - 21st Centuries)  |
| Same as: INTL 19B  |
| ICS 16A History of Africa to 1800  |
| Same as: HIST 16A  |
| ICS 16B History of Africa from 1800 to the Present  |
| Same as: HIST 16B  |
| ICS 38A Colonial Latin American History  |
| Same as: HIST 7A  |
| ICS 38B Modern Latin American History  |
| Same as: HIST 7B  |
| INTL 19A History of Asian Civilization: China and Japan (to the 19th Century)  |
| Same as: HIST 19A  |
| INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)  |
| Same as: HIST 19B  |

PHILOSOPHY

| PHIL 1 Knowledge and Reality (4)  |
| PHIL 2 Social and Political Philosophy (4)  |
| PHIL 8 Ethics (4)  |
| PHIL 20A History of Western Philosophy: Ancient Greece (4)  |
| PHIL 20B History of Western Philosophy: 1400 - 1800 (4)  |
| PHIL 20C Philosophy: 1800 - the Present (4)  |
| PHIL 24 Philosophy of Religion (4)  |
| PHIL 30 Introduction to Existentialism (4)  |
| PHIL 49 Women and Philosophy (4)  |
| Same as: WMST 49  |
| WMST 49 Women and Philosophy (4)  |
| Same as: PHIL 49 |

OR

HUMAN 1A  &  Humanities Core Lecture (4)  | No course articulated
HUMAN 1B  &  Humanities Core Lecture (4)  |
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<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
</tr>
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<tbody>
<tr>
<td>HUMAN 1C</td>
<td>Humanities Core Lecture</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1AS</td>
<td>Humanities Core Writing</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1BS</td>
<td>Humanities Core Writing</td>
<td>4</td>
</tr>
<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing</td>
<td>4</td>
</tr>
</tbody>
</table>

END OF JAPANESE LANGUAGE AND LITERATURE
Articulation Agreement by Major
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=================================================================================
====Korean Literature and Culture, B.A.====
This major does not require completion of prerequisites for admission as a transfer student.

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

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

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

KOREAN 1A  Fundamentals of Korean (5)|KORE 1 Elementary Korean (First Quarter)
KOREAN 1B  Fundamentals of Korean (5)|KORE 2 Elementary Korean (Second Quarter)
KOREAN 1C  Fundamentals of Korean (5)|KORE 3 Elementary Korean (Third Quarter)

KOREAN 2A  Intermediate Korean (5)|KORE 4 Intermediate Korean (First Quarter)
KOREAN 2B  Intermediate Korean (5)|KORE 5 Intermediate Korean (Second Quarter)
KOREAN 2C  Intermediate Korean (5)|KORE 6 Intermediate Korean (Third Quarter)

KOREAN 3A  Advanced Korean (4)|No course articulated
KOREAN 3B  Advanced Korean (4)|
KOREAN 3C  Advanced Korean (4)|

One additional course in Korean literature, culture, history, art
| 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:
| At least one course from each area (Writing, Literature, History, and Philosophy) for a total of six quarter courses:

LOWER-DIVISION WRITING
| EWRT 1A Composition and Reading (5)
| EWRT 1AH Composition and Reading - HONORS (5)
| EWRT 1B Reading, Writing and Research (5)
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EWRT 1BH    Reading, Writing and Research - HONORS (5)
EWRT 1C    Literature and Composition (5)
EWRT 2    Critical Reading, Writing and Thinking (5)
EWRT 2H    Critical Reading, Writing and Thinking - HONORS (5)
PHIL 3    Critical Thinking and Writing (5)
SPCH 9    Argumentation: Analysis of Oral and Written Communication (5)

ENGLISH LITERATURE
ELIT 10    Introduction to Fiction (4)
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ELIT 48B    Major American Writers (The Advent of Realism, 1865-1914) (4)
ELIT 48C    Major American Writers (The Modern Age, 1914 - The Present) (4)

HISTORY
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HIST 3BH    World History from 750 CE to 1750 CE - HONORS (4)
HIST 3C    World History from 1750 CE to the
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<thead>
<tr>
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<tbody>
<tr>
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<td>HIST 3CH</td>
<td>World History from 1750 CE to the Present (4)</td>
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<td>- Honors</td>
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<td>HIST 6A</td>
<td>History of Western Civilization (4)</td>
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<tr>
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<td>HIST 7A</td>
<td>Colonial Latin American History (4)</td>
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<td>Same as: ICS 38A</td>
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<tr>
<td>HIST 7B</td>
<td>Modern Latin American History (4)</td>
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<td></td>
<td>Same as: ICS 38B</td>
</tr>
<tr>
<td>HIST 16A</td>
<td>History of Africa to 1800 (4)</td>
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<tr>
<td>HIST 16B</td>
<td>History of Africa From 1800 to the Present (4)</td>
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<tr>
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<td>History of the United States to Early National Era (4)</td>
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<td>History of Asian Civilization: China and Japan (to the 19th Century) (4)</td>
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| HIST 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) | Same as: INTL 19B |
| ICS 16A | History of Africa to 1800 | Same as: HIST 16A |
| ICS 16B | History of Africa from 1800 to the Present | Same as: HIST 16B |
| ICS 38A | Colonial Latin American History | Same as: HIST 7A |
| ICS 38B | Modern Latin American History | Same as: HIST 7B |
| INTL 19A | History of Asian Civilization: China and Japan (to the 19th Century) | Same as: HIST 19A |
| INTL 19B | History of Asian Civilization: China and Japan (19th - 21st Centuries) | Same as: HIST 19B |

PHILOSOPHY

| PHIL 1 | Knowledge and Reality | 4 |
| PHIL 2 | Social and Political Philosophy | 4 |
| PHIL 8 | Ethics | 4 |
| PHIL 20A | History of Western Philosophy: Ancient Greece | 4 |
| PHIL 20B | History of Western Philosophy: 1400 - 1800 | 4 |
| PHIL 20C | Philosophy: 1800 - the Present | 4 |
| PHIL 24 | Philosophy of Religion | 4 |
| PHIL 30 | Introduction to Existentialism | 4 |
| PHIL 49 | Women and Philosophy | 4 |
| WMST 49 | Women and Philosophy | 4 |

OR

HUMAN 1A | Humanities Core Lecture | 4 |
HUMAN 1B | Humanities Core Lecture | 4 |

OR
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<table>
<thead>
<tr>
<th>HUMAN 1C</th>
<th>Humanities Core Lecture (4)</th>
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</thead>
<tbody>
<tr>
<td>HUMAN 1AS</td>
<td>Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1BS</td>
<td>Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing (4)</td>
</tr>
</tbody>
</table>

END OF KOREAN LITERATURE AND CULTURE
Transfer students interested in this major should apply to the Social Policy and Public Service major. Students who meet specified course and grade requirements may apply to change their major to Language Science at the beginning of their junior year.

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 3.0 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment

Change of major requirements: To change to the Language Science major, a student must meet the requirements below:

- Minimum cumulative UCI GPA of 2.00
- Minimum UCI GPA for the quarter prior to changing major of 2.00
- Complete two language science courses with a grade of B- or better. One of the courses must be in the lower division core courses (LINGUIS 3, LINGUIS 10, LINGUIS 20, LINGUIS 43, LINGUIS 51)

NOTE: A minimum of two years of any non-English language or any advanced level non-English course is highly encouraged. (Advanced non-English courses are those requiring the highest level course in the relevant 2x sequence as a prerequisite.)

NOTE: While not a requirement for admission purposes, all School of Social Sciences majors must satisfy a mathematics requirement and a computer education course.

This major does not participate in the TAG Program.

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

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

<table>
<thead>
<tr>
<th><strong>Preparation for the Major</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>LINGUIS 3</strong> Introduction to Linguistics (4)</td>
</tr>
<tr>
<td><strong>LINGUIS 10</strong> Introduction to Phonology (4)</td>
</tr>
<tr>
<td><strong>LINGUIS 20</strong> Introduction to Syntax (4)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation Status</th>
<th>Same as</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 43</td>
<td>Introduction to Symbolic Logic</td>
<td>4</td>
<td>No course articulated</td>
<td>PHILOS 30, LPS 30</td>
</tr>
<tr>
<td>LINGUIS 51</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>No course articulated</td>
<td>PSYCH 56L</td>
</tr>
<tr>
<td>LINGUIS 1</td>
<td>Languages of the World</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>LINGUIS 2</td>
<td>Discovering Language</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>LINGUIS 68</td>
<td>Introduction to Language and Culture</td>
<td>4</td>
<td>No course articulated</td>
<td>ANTHRO 2D</td>
</tr>
</tbody>
</table>

END OF LANGUAGE SCIENCE
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====Literary Journalism, B.A.====

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

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

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

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

LIT JRN 20    Introduction to Literary Journalism (4) | No course articulated-Course to be completed at UCI
LIT JRN 21    Reporting for Literary Journalism (4) | No course articulated-Course to be completed at UCI

One course from: One course required, two recommended:

ENGLISH 28A    The Poetic Imagination (4) | ELIT 10    Introduction to Fiction (4)
OR
ENGLISH 28D    The Craft of Poetry (4) | ELIT 11    Introduction to Poetry (4)
OR
ENGLISH 28B    Comic and Tragic Vision (4) | ELIT 12    Introduction to Dramatic Literature (4)
OR
ENGLISH 28C    Realism and Romance (4) | ELIT 46A    Major British Writers (4)
OR
ENGLISH 28E    The Craft of Fiction (4) | ELIT 46B    Major British Writers (4)

ENGLISH 28C    Realism and Romance (4) | ELIT 46B    Major British Writers (4)
OR
ENGLISH 28E    The Craft of Fiction (4) | ELIT 46C    Major British Writers (4)
|    (Neo-Classical and Romantic)
|    (Victorian and Modern)
|    ELIT 48A    Major American Writers (4)
|    (Colonial and Romantic, 1620-1865)
|    ELIT 48B    Major American Writers (4)
|    (The Advent of Realism, 1865-1914)
|    ELIT 48C    Major American Writers (4)
|    (The Modern Age, 1914 - The Present)

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | FREN 6    Intermediate French (5)
| OR
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To: UC Irvine     | From: De Anza College

| GERM 6 Intermediate German (5) (Third Quarter) |
| JAPN 6 Intermediate Japanese (5) (Third Quarter) |
| KORE 6 Intermediate Korean (5) (Third Quarter) |
| MAND 6 Intermediate Mandarin (5) (Third Quarter) |
| PERS 6 Intermediate Persian (5) (Third Quarter) |
| SPAN 6 Intermediate Spanish (5) (Third Quarter) |
| VIET 6 Intermediate Vietnamese (5) (Third Quarter) |

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

| WRITING |
| EWRT 1A Composition and Reading (5) |
| EWRT 1AH Composition and Reading - HONORS (5) |
| EWRT 1B Reading, Writing and Research (5) |
| EWRT 1BH Reading, Writing and Research - HONORS (5) |
| EWRT 1C Literature and Composition (5) |
| EWRT 2 Critical Reading, Writing and Thinking (5) |
| EWRT 2H Critical Reading, Writing and Thinking - HONORS (5) |
| PHIL 3 Critical Thinking and Writing (5) |
| SPCH 9 Argumentation: Analysis of Oral and Written Communication (5) |

ENGLISH LITERATURE

| LITERATURE |
| ELIT 10 Introduction to Fiction (4) |
| ELIT 11 Introduction to Poetry (4) |
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| ELIT 12 | Introduction to Dramatic Literature (4) |
| ELIT 46A | Major British Writers (4) (Medieval and Renaissance) |
| ELIT 46B | Major British Writers (4) (Neo-Classical and Romantic) |
| ELIT 46C | Major British Writers (4) (Victorian and Modern) |
| ELIT 48A | Major American Writers (4) (Colonial and Romantic, 1620-1865) |
| ELIT 48B | Major American Writers (4) (The Advent of Realism, 1865-1914) |
| ELIT 48C | Major American Writers (4) (The Modern Age, 1914 - The Present) |

HISTORY

<p>| HIST 3A | World History from Prehistory to 750 CE (4) |
| HIST 3AH | World History from Prehistory to 750 CE - HONORS |
| HIST 3B | World History from 750 CE to 1750 CE (4) |
| HIST 3BH | World History from 750 CE to 1750 CE - HONORS |
| HIST 3C | World History from 1750 CE to the Present (4) |
| HIST 3CH | World History from 1750 CE to the Present - Honors |
| HIST 6A | History of Western Civilization (4) |
| HIST 6AH | History of Western Civilization - HONORS (4) |
| HIST 6B | History of Western Civilization (4) |
| HIST 6BH | History of Western Civilization - HONORS (4) |
| HIST 6C | History of Western Civilization (4) |
| HIST 6CH | History of Western Civilization - HONORS (4) |
| HIST 7A | Colonial Latin American History (4) |
| Same as: ICS 38A |</p>
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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<td>HIST 7B</td>
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<td>HIST 16A</td>
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<td>4</td>
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<td>History of the United States to Early National Era - HONORS</td>
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<tr>
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<td>HIST 17C</td>
<td>History of the United States from 1900 to the Present</td>
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<tr>
<td>HIST 17CH</td>
<td>History of the United States from 1900 to the Present - HONORS</td>
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<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
<td>4</td>
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<tr>
<td>HIST 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Same as: INTL 19A</td>
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</tr>
<tr>
<td>ICS 16A</td>
<td>History of Africa to 1800</td>
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<tr>
<td>ICS 16B</td>
<td>History of Africa from 1800 to the Present</td>
<td>4</td>
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<tr>
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<tr>
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<td>Colonial Latin American History</td>
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<tr>
<td>ICS 38B</td>
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<tr>
<td>INTL 19A</td>
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Articulation Agreement by Major
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To: UC Irvine  |  From: De Anza College

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<thead>
<tr>
<th>Civilization: China and Japan (to the 19th Century)</th>
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</thead>
<tbody>
<tr>
<td>INTL 19B History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
<td>Same as: HIST 19B</td>
</tr>
</tbody>
</table>

PHILOSOPHY

| PHIL 1 Knowledge and Reality (4) | PHILOSOPHY |
| PHIL 2 Social and Political Philosophy (4) |
| PHIL 8 Ethics (4) |
| PHIL 20A History of Western Philosophy: Ancient Greece (4) |
| PHIL 20B History of Western Philosophy: 1400 - 1800 (4) |
| PHIL 20C Philosophy: 1800 - the Present (4) |
| PHIL 24 Philosophy of Religion (4) |
| PHIL 30 Introduction to Existentialism (4) |
| PHIL 49 Women and Philosophy (4) | Same as: WMST 49 |
| WMST 49 Women and Philosophy (4) | Same as: PHIL 49 |

OR

| HUMAN 1A Humanities Core Lecture (4) | OR |
| 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, or at http://www.merage.uci.edu/.

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

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

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

| ECON 20A  | Basic Economics I  | (4) | ECON 2H  | Principles of Microeconomics - HONORS | (4) |
|           |                    |     | OR       |                                         |     |
|           |                    |     |          | Principles of Microeconomics            |     |
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One course or one sequence of statistics:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
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<tbody>
<tr>
<td>ANTHRO 10A</td>
<td>Probability and Statistics</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>ANTHRO 10A</td>
<td>Probability and Statistics</td>
<td>4</td>
<td>Same as: SOCIOL 10A</td>
</tr>
<tr>
<td>ANTHRO 10B</td>
<td>Probability and Statistics</td>
<td>4</td>
<td>Same as: SOCIOL 10B</td>
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<tr>
<td>ANTHRO 10C</td>
<td>Probability and Statistics</td>
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<tr>
<th>OR</th>
<th>OR</th>
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</thead>
<tbody>
<tr>
<td>ENGRCEE 11</td>
<td>Methods II: Probability and Statistics</td>
</tr>
<tr>
<td>ECON 15A</td>
<td>Probability and Statistics in Economics I</td>
</tr>
<tr>
<td>ECON 15B</td>
<td>Probability and Statistics in Economics II</td>
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<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>MGMT 7</td>
<td>Statistics for Business Decision Making</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>PSYC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>SOC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
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<td>SOC 15</td>
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<td>OR</td>
<td>OR</td>
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<tr>
<td>STATS 8</td>
<td>Introduction to Biological Statistics</td>
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: De Anza College</th>
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<table>
<thead>
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<th>Statistics and Probability</th>
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<td>PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
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<tr>
<td>SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
<td>Same as: PSYC 15</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>STATS 67 Introduction to Probability and Statistics for Computer Science</td>
<td>No course articulated</td>
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<tr>
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<tr>
<td>PSYCH 10A Probability and Statistics in Psychology I</td>
<td>No course articulated</td>
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<tr>
<td>OR</td>
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<tr>
<td>PSYCH 10B Probability and Statistics in Psychology II</td>
<td></td>
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<tr>
<td>OR</td>
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<tr>
<td>PSYCH 10C Probability and Statistics in Psychology III</td>
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<td>OR</td>
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</tr>
<tr>
<td>SOCECOL 13 Statistical Analysis in Social Ecology</td>
<td>MATH 10 Elementary Statistics and Probability</td>
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<tr>
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<tr>
<td>MATH 10H Elementary Statistics and Probability - HONORS</td>
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<td>MATH 17 Integrated Statistics 2</td>
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<td>PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
<td>Same as: SOC 15</td>
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<td>OR</td>
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<tr>
<td>SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
<td>Same as: PSYC 15</td>
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<tr>
<td>OR</td>
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<tr>
<td>SOC SCI 9A General Statistics and</td>
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</table>
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| Probability I | 
| Probability II |
| Probability III |

| SOC SCI 9B & General Statistics and Probability II (4) |
| SOC SCI 9C & General Statistics and Probability III (4) |

| 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) |

| OR | 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) |

| OR | OR |
| SOCIOL 10A & Probability and Statistics (4) |
| Same as: ANTHRO 10A |
| SOCIOL 10B & Probability and Statistics (4) |
| Same as: ANTHRO 10B |
| SOCIOL 10C & Probability and Statistics (4) |
| Same as: ANTHRO 10C |

| MGMT 1 Introduction to Business (4) |
| BUS 10 Introduction to Business (5) |

END OF MANAGEMENT (Minor In)
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College
================================================================================

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

Students must have a cumulative GPA of 3.0 in required courses.
--------------------------------------------------------------------------------
The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Statics (C-ID ENGR 130) 
- Materials Science and Engineering (C-ID ENGR 140) 
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)
--------------------------------------------------------------------------------
Additional courses listed will transfer and be used toward the degree but will not have a meaningful impact on the time to complete the degree. Students should not delay transfer in order to complete these courses.
--------------------------------------------------------------------------------
For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.uci.edu/informationforprospectivestudents/undergraduate admissions/#ap

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | OR |
| MATH 1AH & Calculus - HONORS (5) |
| MATH 1B Calculus (5) |
| OR |
| MATH 1BH Calculus - HONORS (5) |

| MATH 2D Multivariable Calculus (4) | MATH 1D Calculus (5) |
| OR |
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<th>Calculus - HONORS</th>
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<tbody>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
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<td>OR</td>
<td>MATH 1DH</td>
<td>Calculus - HONORS</td>
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<td>MATH 3A</td>
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<td>(4)</td>
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<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>(4)</td>
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<tr>
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<td>Classical Physics</td>
<td>(4)</td>
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<td>PHYSICS 7LC</td>
<td>Classical Physics Laboratory</td>
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<td>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>(4)</td>
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<td>Classical Physics Laboratory</td>
<td>(1)</td>
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<td>Classical Physics</td>
<td>(4)</td>
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<tr>
<td>OR</td>
<td>PHYS 4B</td>
<td>Physics for Scientists and Engineers: Electricity and Magnetism</td>
</tr>
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<td>OR</td>
<td>PHYS 4C</td>
<td>Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics</td>
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<tr>
<td>ENGR 1A</td>
<td>General Chemistry for Engineers</td>
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<tr>
<td>CHEM 1B</td>
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<td>OR</td>
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<td>General Chemistry</td>
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<tr>
<td>CHEM 1LC</td>
<td>General Chemistry Laboratory</td>
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<tr>
<td>ENGRMAE 10</td>
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<td>(4)</td>
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<td>OR</td>
<td>CIS 26A</td>
<td>C as a Second Programming Language</td>
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MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS
Articulation Agreement by Major
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To: UC Irvine  |  From: De Anza College

| ENGRMAE 30 | Statics | Same as: ENGR 30, ENGRCEE 30 |
| ENGR 54 | Principles of Materials Science and Engineering |
| ENGRMAE 60 | Electric Circuits | No course articulated |
| EECS 70A | Network Analysis I | OR ENGR 37 | Introduction to Circuit Analysis |

**ADDITIONAL MAJOR REQUIREMENTS**

| CBEMS 65A | Thermodynamics of Materials | No course articulated |
| ENGRMAE 91 | Introduction to Thermodynamics | OR |
| CBEMS 65B | Diffusion in Materials | No course articulated |

**ADDITIONAL MAJOR ELECTIVES**

4 quarter units from the following:

| BIO SCI 93 | From DNA to Organisms | BIOL 6B | Cell and Molecular Biology |
| BME 50A | Cell and Molecular Engineering | No course articulated |
| CHEM 51A | Organic Chemistry | CHEM 12A | Organic Chemistry |
| EECS 70B | Network Analysis II | No course articulated |
| ENGR 7A | Introduction to Engineering I | No course articulated |
| ENGR 7B | Introduction to Engineering II | No course articulated |
| ENGRMAE 80 | Dynamics | No course articulated |
| PHYSICS 51A | Modern Physics | PHYS 4D | Physics for Scientists and Engineers: Modern Physics |
| STATS 7 | Basic Statistics | MATH 10 | Elementary Statistics and Probability |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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| OR |
| PSYC 15 | Basic Statistics and | Research Methods in |
| Social and Behavioral |
| Sciences |
| Same as: SOC 15 |
| OR |
| SOC 15 | Basic Statistics and | Research Methods in |
| Social and Behavioral |
| Sciences |
| Same as: PSYC 15 |

END OF MATERIALS SCIENCE ENGINEERING
### Mathematics, B.S.

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** course work:
- one year of approved calculus

Additional course work in multivariable calculus, linear algebra, and differential equations is strongly recommended.

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

Students are urged to see an academic counselor to plan their junior year. At the upper-division level, students may specialize in Applied and Computational Mathematics, Mathematical Biology, or Mathematics for Education. Concentrations in Mathematical Finance and Mathematics for Education with Secondary Teaching Certification are also offered. Information is available at: (949) 824-6507, [ps.uci.edu](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)

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

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>5</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1A Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1AH Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1B Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1BH Calculus - HONORS (5)</td>
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### ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
<td>5</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1D Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1DH Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus (4)</td>
<td>5</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1D Calculus (5)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>MATH 1DH Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential (4)</td>
<td>5</td>
</tr>
</tbody>
</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: De Anza College  
===================================================================================================
Equations  

<table>
<thead>
<tr>
<th><strong>MATH 13</strong></th>
<th><strong>Introduction to Abstract Mathematics</strong></th>
<th><strong>(4)</strong></th>
<th><strong>No course articulated</strong></th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th><strong>CHEM 1A</strong></th>
<th><strong>General Chemistry</strong></th>
<th><strong>(4)</strong></th>
<th><strong>CHEM 1A</strong></th>
<th><strong>General Chemistry</strong></th>
<th><strong>(5)</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>CHEM 1B</strong></td>
<td><strong>General Chemistry</strong></td>
<td><strong>(4)</strong></td>
<td><strong>CHEM 1B</strong></td>
<td><strong>General Chemistry</strong></td>
<td><strong>(5)</strong></td>
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<tr>
<td><strong>CHEM 1C</strong></td>
<td><strong>General Chemistry</strong></td>
<td><strong>(4)</strong></td>
<td><strong>CHEM 1C</strong></td>
<td><strong>General Chemistry and Qualitative Analysis</strong></td>
<td><strong>(5)</strong></td>
</tr>
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</table>

**OR**

<table>
<thead>
<tr>
<th><strong>PHYSICS 2</strong></th>
<th><strong>Introduction to Mathematical Methods for Physics</strong></th>
<th><strong>(4)</strong></th>
<th><strong>PHYS 2A</strong></th>
<th><strong>General Introductory Physics</strong></th>
<th><strong>(5)</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHYSICS 7C</strong></td>
<td><strong>Classical Physics</strong></td>
<td><strong>(4)</strong></td>
<td><strong>PHYS 2B</strong></td>
<td><strong>General Introductory Physics</strong></td>
<td><strong>(5)</strong></td>
</tr>
<tr>
<td><strong>PHYSICS 7D</strong></td>
<td><strong>Classical Physics</strong></td>
<td><strong>(4)</strong></td>
<td><strong>PHYS 2C</strong></td>
<td><strong>General Introductory Physics</strong></td>
<td><strong>(5)</strong></td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td><strong>PHYSICS 2</strong></td>
<td><strong>Introduction to Mathematical Methods for Physics</strong></td>
<td><strong>(4)</strong></td>
<td><strong>OR</strong></td>
<td><strong>PHYS 4A</strong></td>
</tr>
<tr>
<td></td>
<td><strong>PHYSICS 7C</strong></td>
<td><strong>Classical Physics</strong></td>
<td><strong>(4)</strong></td>
<td><strong>PHYS 4A</strong></td>
<td><strong>Physics for Scientists and Engineers:</strong></td>
</tr>
<tr>
<td></td>
<td><strong>PHYSICS 7D</strong></td>
<td><strong>Classical Physics</strong></td>
<td><strong>(4)</strong></td>
<td><strong>PHYS 4B</strong></td>
<td><strong>Physics for Scientists and Engineers:</strong></td>
</tr>
<tr>
<td></td>
<td><strong>PHYSICS 7E</strong></td>
<td><strong>Classical Physics</strong></td>
<td><strong>(4)</strong></td>
<td><strong>PHYS 4C</strong></td>
<td><strong>Physics for Scientists and Engineers:</strong></td>
</tr>
</tbody>
</table>

**OR**

| **PHYSICS 7C** | **Classical Physics** | **(4)** | **PHYS 4B** | **Physics for Scientists and Engineers:** |
|-----------------|-----------------|-------|---------------|-------------------|-------|
| **PHYSICS 7D** | **Classical Physics** | **(4)** | **PHYS 4B** | **Physics for Scientists and Engineers:** |
| **PHYSICS 7E** | **Classical Physics** | **(4)** | **PHYS 4B** | **Physics for Scientists and Engineers:** |

| **MATH 9** | **Introduction to Programming for Numerical Analysis** | **(4)** | **CIS 22A** | **Beginning Programming (4.5)** |
|-----------------|-----------------|-------|---------------|-------------------|-------|
| | **CIS 26A** | **C as a Second Programming Language (4.5)** |
| | **OR** | **CIS 35A** | **Java Programming (4.5)** |
| | **OR** | **CIS 36A** | **Introduction to Computer Programming Using Java (4.5)** |
| | **OR** | **CIS 36B** | **Intermediate Problem Solving in Java (4.5)** |

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

To: UC Irvine | From: De Anza College

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

To: UC Irvine
| From: De Anza 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)
  or General Chemistry for Science Majors Sequence A (C-ID CHEM 120S)
- Programming and Problem Solving in MATLAB (C-ID ENGR 220)
  or Introduction to Programming Concepts and Methodologies for Engineers (C-ID ENGR 120)

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

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Statics (C-ID ENGR 130)
- Engineering Graphics (C-ID ENGR 150)
- Circuit Analysis (C-ID ENGR 260) + Circuit Analysis Lab (C-ID ENGR 260L)
- Materials Science and Engineering (C-ID ENGR 140)

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A 6 | Single-Variable Calculus (4) | MATH 1A | Calculus (5) |
| MATH 2B | Single-Variable Calculus (4) | MATH 1AH 6 | Calculus - HONORS (5) |
|          | OR                              | MATH 1B | Calculus (5) |
|          | OR                              | MATH 1BH | Calculus - HONORS (5) |
Articulation Agreement by Major
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-------------------------------
<table>
<thead>
<tr>
<th>MATH 2D</th>
<th>Multivariable Calculus (4)</th>
<th>MATH 1D</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>MATH 1DH</td>
<td>Calculus - HONORS (5)</td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>---------</td>
<td>---------------------</td>
<td></td>
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</tbody>
</table>

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<table>
<thead>
<tr>
<th>MATH 2E</th>
<th>Multivariable Calculus (4)</th>
<th>MATH 1D</th>
<th>Calculus (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>MATH 1DH</td>
<td>Calculus - HONORS (5)</td>
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</tr>
<tr>
<td>---------</td>
<td>---------</td>
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<table>
<thead>
<tr>
<th>MATH 3A</th>
<th>Introduction to Linear Algebra (4)</th>
<th>MATH 2B</th>
<th>Linear Algebra (5)</th>
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</thead>
</table>

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<table>
<thead>
<tr>
<th>MATH 3D</th>
<th>Elementary Differential Equations (4)</th>
<th>MATH 2A</th>
<th>Differential Equations (5)</th>
</tr>
</thead>
</table>

-------------------------------
| PHYSICS 7C | Classical Physics (4) | PHYS 2A | General Introductory Physics (5) |
| PHYSICS 7LC | Classical Physics Laboratory (1) | PHYS 2B | General Introductory Physics (5) |
| PHYSICS 7D | Classical Physics (4) | PHYS 2C | General Introductory Physics (5) |
| PHYSICS 7LD | Classical Physics Laboratory (1) | PHYS 2C | General Introductory Physics (5) |
| PHYSICS 7E | Classical Physics (4) | OR      | Physics for Scientists and Engineers: Mechanics (6) |
| PHYSICS 75 | Classical Physics (4) | OR      | Physics for Scientists and Engineers: Electricity and Magnetism (6) |
| PHYSICS 76 | Classical Physics (4) | OR      | Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6) |

-------------------------------
<table>
<thead>
<tr>
<th>ENGR 1A</th>
<th>General Chemistry for Engineers (4)</th>
<th>CHEM 1A</th>
<th>General Chemistry (5)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>CHEM 1LE</td>
<td>Accelerated General Chemistry Laboratory (3)</td>
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</tbody>
</table>

-------------------------------
| ENGRMAE 10 | Introduction to Engineering Computations (4) | CIS 15AG | Introduction to Computer Programming Using C (4.5) |
| OR      | CIS 26A | C as a Second Programming Language (4.5) |

-------------------------------
| ENGRMAE 30 | Statics (4) | ENGR 35 | Statics (4) |

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College

Same as: ENGR 30, ENGRCEE 30

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent</th>
<th>Units</th>
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<tbody>
<tr>
<td>ENGRMAE 52</td>
<td>Computer-Aided Design</td>
<td>(4)</td>
</tr>
<tr>
<td>ENGR 54</td>
<td>Principles of Materials</td>
<td>(4)</td>
</tr>
<tr>
<td>ENGRMAE 60</td>
<td>Electric Circuits</td>
<td>(4)</td>
</tr>
<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ENGR 37</td>
<td>Introduction to Circuit Analysis</td>
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</tbody>
</table>

ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 52A</td>
<td>Fundamentals of Experimental Physics</td>
<td>(2)</td>
</tr>
<tr>
<td>PHYS 4C</td>
<td>Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics</td>
<td>(6)</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>ECON 2H</td>
<td>Principles of Microeconomics - HONORS</td>
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<tr>
<td>ECON 23</td>
<td>Basic Economics for Engineers</td>
<td>(4)</td>
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<tr>
<td>OR</td>
<td>ENGRMAE 80</td>
<td>Dynamics</td>
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<tr>
<td>ECONMAE 91</td>
<td>Introduction to Thermodynamics</td>
<td>(4)</td>
</tr>
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</table>

ADDITIONAL MAJOR ELECTIVES

One additional approved science course

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ANTH 1</td>
<td>Physical Anthropology</td>
<td>(4)</td>
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<tr>
<td>OR</td>
<td>ANTH 1H</td>
<td>Physical Anthropology - HONORS</td>
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<tr>
<td>ANTH 1L</td>
<td>Physical Anthropology Laboratory</td>
<td>(1)</td>
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<tr>
<td>ASTR 4</td>
<td>Solar System Astronomy</td>
<td>(5)</td>
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<tr>
<td>ASTR 15L</td>
<td>Astronomy Laboratory</td>
<td>(1)</td>
</tr>
<tr>
<td>ASTR 10</td>
<td>Stellar Astronomy</td>
<td>(5)</td>
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<tr>
<td>ASTR 15L</td>
<td>Astronomy Laboratory</td>
<td>(1)</td>
</tr>
<tr>
<td>BIOL 6A</td>
<td>Form and Function in the Biological World</td>
<td>(6)</td>
</tr>
<tr>
<td>BIOL 6B</td>
<td>Cell and Molecular Biology</td>
<td>(6)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>BIOL 6C Evolution and Ecology (6)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>BIOL 10 Introductory Biology (5)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>BIOL 11 Human Biology (5)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>BIOL 13 Marine Biology (5)</td>
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</tr>
<tr>
<td>BIOL 15 California Ecology (5)</td>
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<tr>
<td>BIOL 26 Introductory Microbiology (6)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>BIOL 40C Human Anatomy and Physiology (5)</td>
<td>--------------------------</td>
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<tr>
<td>CHEM 1A General Chemistry (5)</td>
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<tr>
<td>CHEM 1B General Chemistry (5)</td>
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</tr>
<tr>
<td>CHEM 1C General Chemistry and Qualitative Analysis (5)</td>
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<tr>
<td>CHEM 10 Introductory Chemistry (5)</td>
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</tr>
<tr>
<td>CHEM 30A Introduction to General, Organic, and Biochemistry I (5)</td>
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</tr>
<tr>
<td>CHEM 30B Introduction to General, Organic, and Biochemistry II (5)</td>
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</tr>
<tr>
<td>ESCI 1 &amp; Environmental Science (4)</td>
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</tr>
<tr>
<td>ESCI 1L Environmental Science Lab (1)</td>
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<td>ESCI 19 Environmental Biology (5)</td>
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<tr>
<td>ESCI 20 Introduction to Biodiversity (5)</td>
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<tr>
<td>GEO 1 Physical Geography (4)</td>
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<td>GEOL 10 Introductory Geology (5)</td>
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<td>GEOL 20 General Oceanography (4)</td>
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<tr>
<td>MET 10 &amp; Weather and Climate Processes (5)</td>
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</tr>
<tr>
<td>MET 10L Meteorology Laboratory (1)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>MET 10 &amp; Weather and Climate Processes (5)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>MET 20L Climate Studies Laboratory (1)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>PHYS 2A General Introductory Physics (5)</td>
<td>--------------------------</td>
</tr>
<tr>
<td>PHYS 4A Physics for Scientists and Engineers: Mechanics (6)</td>
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</tr>
<tr>
<td>PHYS 10 Concepts of Physics (5)</td>
<td>--------------------------</td>
</tr>
</tbody>
</table>

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

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: De Anza College
=================================================================================================

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

The major in Microbiology and Immunology is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at [www.changeofmajor.uci.edu](http://www.changeofmajor.uci.edu). **The requirements can only be completed at UC Irvine after transfer.**

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

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

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

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

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

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms (4)</th>
<th>BIOL 6B</th>
<th>Cell and Molecular Biology (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems (4)</td>
<td>BIOL 6A</td>
<td>Form and Function in the Biological World (6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OR BIOL 6AH &amp; Form and Function in the Biological World - HONORS (6)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>OR BIOL 6C Evolution and Ecology (6)</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: De Anza College
================================================================================
|BIOL 6CH  Ecology and Evolution (6) |
|   - HONORS |

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

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

CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (5)
CHEM 51B & Organic Chemistry (4) | CHEM 12B Organic Chemistry (5)
CHEM 51LB Organic Chemistry (2) | Laboratory |
CHEM 51C & Organic Chemistry (4) | CHEM 12C Organic Chemistry (5)
CHEM 51LC Organic Chemistry (2) | Laboratory |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

BIO SCI 97 Genetics (4) | No course articulated
BIO SCI 98 Biochemistry (4) | CHEM 30A & Introduction to General, Organic, and (5)
| CHEM 30B & Introduction to General, Organic, and (5)
| Biochemistry I |
| Biochemistry II |

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

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

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

and one of the following:
MATH 1B Calculus (5)
STATS 7 Basic Statistics (4) | OR
STATS 8 Introduction to Biological (4) | MATH 1BH & Calculus - HONORS (5)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: De Anza College  

<table>
<thead>
<tr>
<th>Statistics</th>
<th>MATH 1C Calculus</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
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</tr>
</tbody>
</table>

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) |
PHYSICS 3LC & Basic Physics | (1.5) |
| Laboratory | |
PHYSICS 7C & Classical Physics | (4) | PHYS 2A & General Introductory | (5) | OR |
PHYSICS 7LC & Classical Physics | (1) | PHYS 2B & General Introductory | (5) |
PHYSICS 7D & Classical Physics | (4) | PHYS 2C & General Introductory | (5) |
PHYSICS 7LD & Classical Physics | (1) |
| Laboratory | |
PHYSICS 7E & Classical Physics | (4) | OR |
| PHYS 4A & Physics for Scientists and Engineers: Mechanics | (6) |
| PHYS 4B & Physics for Scientists and Engineers: Electricity and Magnetism | (6) |
| PHYS 4C & Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics | (6) |

END OF MICROBIOLOGY AND IMMUNOLOGY
Articulation Agreement by Major
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================================================================================

===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/undergraduate admissions/#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)|No course articulated |
|--------------------------|---------------------------------|

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)| THEA 20A & Theory and Technique of Acting (4) |
| DRAMA 30B | Acting (4)| THEA 20B & Theory and Technique of Acting (Introduction) (4) |
| DRAMA 30C | Acting (4)| THEA 20B & Theory and Technique of Acting (Modern Period) (4) |
| | | THEA 20C Theory and Technique of Acting (Classic Period) (4) |

| DRAMA 40A | Development of Drama (4)|No course articulated |
| DRAMA 40B | Development of Drama (4) |
| DRAMA 40C | Development of Drama (4) |

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Articulation Agreement by Major
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=================================================================================================
DRAMA 50A    Introduction to Costume (4) | No course articulated
Design               |
DRAMA 50B    Introduction to Scenic Design (4) | No course articulated
Design               |
DRAMA 50C    Introduction to Lighting Design (4) | No course articulated
Design               |
DRAMA 50D    Introduction to Sound Design (4) | No course articulated
Design               |
DRAMA 50E    Introduction to Stage Management (4) | No course articulated
Design               |
DRAMA 50F    History & Theories of Scenography (4) | No course articulated
Design               |
=================================================================================================
Two courses in Ballet Dance | No course articulated
Design               |
=================================================================================================
One course in Jazz Dance | No course articulated
Design               |
=================================================================================================
One course in Tap Dance | No course articulated
Design               |
=================================================================================================
END OF MUSIC THEATRE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
From: De Anza College

================================================================================
====Music, B.A./B.Mus.====
The Department of Music offers two degrees: The Bachelor of Arts in Music
(B.A.) and the Bachelor of Music (B.Mus.). The B.A. in Music program enables
students to study music theory, music history, composition and performance; the
B.Mus. program allows students to specialize in piano performance, vocal
performance, instrumental performance (flute, oboe, clarinet, bassoon, horn,
trumpet, trombone, tuba, percussion, violin, viola, violoncello, and double
bass), jazz studies (piano, saxophone, trombone, trumpet, bass, and percussion),
and guitar and lute performance.

All Music applicants, regardless of degree objective, must apply to the B.A.
degree program and audition in late January/early February with an instrument or
voice, prior to the fall quarter when entrance is anticipated; admission to the
B.Mus. degree program is by a second audition later after matriculation.

Transfer applicants who perform at a sufficiently high level in the entrance
audition, have the requisite background in music theory and musicianship, and
wish to earn the B.Mus. rather than B.A. degree, will be offered the opportunity
to change their degree objective from B.A. to B.Mus. upon matriculation at the
University. Please visit the Music Department website:
http://music.arts.uci.edu

It is recommended that transfer students enter the major with college-level
private instrumental or voice instruction; two years of music theory; the
history of western music; ear-training; sight-singing; sight-reading; and
piano. Transfer students must take placement tests in musicianship, music
theory, and music history in order to receive credit toward fulfilling degree
requirements.

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

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

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

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

MUSIC 15A  Musicianship I (2) | MUSI 3A  Comprehensive (4)
MUSIC 15B  Musicianship II (2) |
MUSIC 15C  Musicianship III (2) |
| MUSI 3B  Comprehensive (4)
| Musicianship (First Quarter)
| |
| MUSI 3C  Comprehensive (4)
| Musicianship (Second Quarter)
| |
| Musicianship (Third Quarter)
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: De Anza College</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Quarter)</td>
</tr>
<tr>
<td>MUSI 4A &amp; Comprehensive (4)</td>
<td></td>
</tr>
<tr>
<td>MUSI 4B &amp; Comprehensive (4)</td>
<td>Musicianship II (First Quarter)</td>
</tr>
<tr>
<td>MUSI 4C Comprehensive (4)</td>
<td>Musicianship II (Second Quarter)</td>
</tr>
</tbody>
</table>

| MUSIC 16A Music Theory (4) | MUSI 3A Comprehensive (4) |
| MUSIC 16B Music Theory (4) | Musicianship (First Quarter) |
| MUSIC 16C Music Theory (4) | MUSI 3B Comprehensive (4) |
| MUSIC 16D Theory/Musicianship (4) | Musicianship (Second Quarter) |
| MUSI 3C Comprehensive (4) | Musicianship (Third Quarter) |
| MUSI 4A Comprehensive (4) | Musicianship II (First Quarter) |
| MUSI 4B Comprehensive (4) | Musicianship II (Second Quarter) |
| MUSI 4C Comprehensive (4) | Musicianship II (Third Quarter) |

| MUSIC 40B History of European Music: From the Renaissance through the Baroque (4) | No course articulated |
| MUSIC 40C History of European Music: Hasse to Mahler (4) | |
| MUSIC 40D Twentieth-Century Music (4) | No course articulated |

| MUSIC 51 Music Technology and Computers (4) | MUSI 51 Introduction to Electronic Music (3) |

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

**Music B.A. Students**
Articulation Agreement by Major  
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================================================================================

<table>
<thead>
<tr>
<th>One course from:</th>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 4  Introduction to Opera   (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MUSIC 8  The Beatles and the     (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Sixties</td>
<td></td>
</tr>
<tr>
<td>MUSIC 9  Rock: The Early Years   (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MUSIC 14A  European and American (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Music: 1700-Twentieth Century</td>
<td></td>
</tr>
<tr>
<td>MUSIC 14B  European and American (4)</td>
<td></td>
</tr>
<tr>
<td>Music: 1700-Twentieth Century</td>
<td></td>
</tr>
<tr>
<td>MUSIC 14C  European and American (4)</td>
<td></td>
</tr>
<tr>
<td>Music: 1700-Twentieth Century</td>
<td></td>
</tr>
<tr>
<td>MUSIC 41  Major Composer         (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MUSIC 42  Music and Gender        (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MUSIC 44  Classical Music in      (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Society</td>
<td></td>
</tr>
<tr>
<td>MUSIC 78  History of Jazz         (4)</td>
<td>MUSI 1B  Introduction to Music:  (4)</td>
</tr>
<tr>
<td>Jazz Styles</td>
<td></td>
</tr>
<tr>
<td>MUSIC 82A  Pish Radif: Introduction (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>to Classical Persian Music</td>
<td></td>
</tr>
<tr>
<td>MUSIC 82B  Pish Radif: Introduction (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>to Classical Persian Music</td>
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</tr>
<tr>
<td>MUSIC 82C  Pish Radif: Introduction (4)</td>
<td>No course articulated</td>
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<tr>
<td>to Classical Persian Music</td>
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</tbody>
</table>

Music B.Mus. Students

<table>
<thead>
<tr>
<th>One course from:</th>
<th>One course from:</th>
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</thead>
<tbody>
<tr>
<td>MUSIC 41  Major Composer         (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MUSIC 42  Music and Gender        (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MUSIC 44  Classical Music in      (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Society</td>
<td></td>
</tr>
<tr>
<td>MUSIC 78  History of Jazz         (4)</td>
<td>MUSI 1B  Introduction to Music:  (4)</td>
</tr>
<tr>
<td>Jazz Styles</td>
<td></td>
</tr>
</tbody>
</table>

END OF MUSIC

--------------------------------------------------------------------------------
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
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================================================================================
====Neurobiology, B.S.====
The major in Neurobiology is open only to upper-division Biological Sciences majors who meet specified course and grade requirements as listed at www.changeofmajor.uci.edu. The requirements can only be completed at UC Irvine after transfer.
================================================================================
Transfer students interested in this major should apply as Biological Sciences majors. To enter the Biological Sciences major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

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

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

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

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

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

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

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

================================================================================
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms (4)</th>
<th>BIL 6B</th>
<th>Cell and Molecular Biology (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems (4)</td>
<td>BIL 6A</td>
<td>Form and Function in the Biological World (6)</td>
</tr>
<tr>
<td>OR</td>
<td>BIL 6AH &amp;</td>
<td>Form and Function in the Biological World - HONORS (6)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>BIL 6C</td>
<td>Evolution and Ecology (6)</td>
<td></td>
</tr>
</tbody>
</table>
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| BIOL 6CH Ecology and Evolution (6) |
| - HONORS |

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

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

| CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (5) |
| CHEM 51B Organic Chemistry (4) | CHEM 12B Organic Chemistry (5) |
| CHEM 51LB Organic Chemistry (2) | Laboratory |
| CHEM 51C Organic Chemistry (4) | CHEM 12C Organic Chemistry (5) |
| CHEM 51LC Organic Chemistry (2) | Laboratory |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| BIO SCI 97 Genetics (4) | No course articulated |
| BIO SCI 98 Biochemistry (4) | CHEM 30A & Introduction to (5) |
| | General, Organic, and |
| | Biochemistry I |
| | CHEM 30B Introduction to (5) |
| | General, Organic, and |
| | Biochemistry II |

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

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

| MATH 2A & Single-Variable Calculus (4) | MATH 1A Calculus (5) |
| MATH 2B Single-Variable Calculus (4) | OR |
| MATH 1AH & Calculus - HONORS (5) |
| and one of the following: |
| MATH 1B Calculus (5) |
| STATS 7 Basic Statistics (4) | OR |
| STATS 8 Introduction to Biological (4) | MATH 1BH & Calculus - HONORS (5) |
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| Statistics | MATH 1C Calculus (5) |
| MATH 2D Multivariable Calculus (4) | OR |
| MATH 3A Introduction to Linear Algebra (4) | MATH 1CH Calculus - HONORS (5) |
| | OR |
| MATH 10 Elementary Statistics (5) and Probability |
| | OR |
| PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences |
| Same as: SOC 15 |
| | OR |
| SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences |
| Same as: PSYC 15 |

| 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) |
| PHYSICS 3LC & Basic Physics Laboratory (1.5) |
| OR |
| PHYSICS 7C & Classical Physics (4) | PHYS 2A & General Introductory Physics (5) |
| PHYSICS 7LC & Classical Physics Laboratory (1) |
| PHYSICS 7D & Classical Physics (4) | PHYS 2B & General Introductory Physics (5) |
| PHYSICS 7LD & Classical Physics Laboratory (1) |
| PHYSICS 7E Classical Physics (4) | OR |
| PHYS 4A & Physics for Scientists and Engineers: Mechanics |
| PHYS 4B & Physics for Scientists and Engineers: Electricity and Magnetism |
| PHYS 4C & Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics |

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: De Anza College
====================================================================================================

Nursing Science, B.S.

NOTE: The following degree requirements are effective for students entering the major fall 2016.
Admission to the major is limited and selective. Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission to the Nursing Science major.

All applicants must complete the following with grades of B or better:
- one year of general chemistry equivalent to UCI's CHEM 1A-B-C,
- one quarter/semester of organic chemistry equivalent to UCI's CHEM 51A,
- one quarter/semester of genetics equivalent to UCI's BIO SCI 97,
- one quarter/semester of biochemistry equivalent to UCI's BIO SCI 98,
- one quarter/semester of human physiology with laboratory equivalent to UCI's BIO SCI E109 and BIO SCI E112L,
- one quarter/semester of microbiology with laboratory equivalent to UCI's BIO SCI M122 and BIO SCI M118L,
- one quarter/semester of human anatomy with laboratory equivalent to UCI's BIO SCI D170,
- one quarter/semester of philosophy equivalent to UCI's PHILOS 4 or PHILOS 5,
- one quarter/semester of psychology equivalent to UCI's PSYCH 7A or PSYCH 9A or PSYCH 9B or PSYCH 9C or PSYCH 78A or PSY BEH 9 or PSY BEH 11A or PSY BEH 11B or PSY BEH 11C,
- one quarter/semester of public health equivalent to UCI's PUBHLTH 1,
- one quarter/semester of sociology equivalent to UCI's ANTHRO 2A or ANTHRO 2D or ANTHRO 41A or SOC SCI 1A or SOCIOL 1 or SOCIOL 2 or SOCIOL 31 or SOCIOL 44 or SOCIOL 62, and
- one quarter/semester of statistics equivalent to UCI's PSYCH 10A or SOC SCI 10A or SOCIOL 10A or STATS 7 or STATS 8

Applicants must have a cumulative GPA of 3.0 or higher to be considered.

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

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

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

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

CHEM 1A & General Chemistry (4) | CHEM 1A & General Chemistry (5)
CHEM 1B & General Chemistry (4) | CHEM 1B & General Chemistry (5)
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>CHEM 1C</th>
<th>General Chemistry (4)</th>
<th>CHEM 1C</th>
<th>General Chemistry and Qualitative Analysis (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry (4)</td>
<td>CHEM 12A</td>
<td>Organic Chemistry (5)</td>
</tr>
<tr>
<td>BIO SCI 97</td>
<td>Genetics (4)</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry (4)</td>
<td>CHEM 30A &amp; Introduction to General, Organic, and Biochemistry I (5)</td>
<td></td>
</tr>
<tr>
<td>BIO SCI E109 &amp; Human Physiology (4)</td>
<td>BIOL 40C</td>
<td>Human Anatomy and Physiology (5)</td>
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</tr>
<tr>
<td>BIO SCI E112L</td>
<td>Physiology (3)</td>
<td></td>
<td>(Accepted as subject credit and lower division credit for the Nursing Science major only.)</td>
</tr>
<tr>
<td>BIO SCI M122 &amp; General Microbiology (4)</td>
<td>BIOL 26</td>
<td>Introductory Microbiology (6)</td>
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</tr>
<tr>
<td>BIO SCI M118L</td>
<td>Experimental Microbiology (4)</td>
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<td>(Accepted as subject credit and lower division credit for the Nursing Science major only.)</td>
</tr>
<tr>
<td>BIO SCI D170</td>
<td>Applied Human Anatomy (6)</td>
<td>BIOL 40A &amp; Human Anatomy and Physiology (5)</td>
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</tr>
<tr>
<td>PHILOS 4</td>
<td>Introduction to Ethics (4)</td>
<td>PHIL 8</td>
<td>Ethics (4)</td>
</tr>
<tr>
<td>PHILOS 5</td>
<td>Contemporary Moral Problems (4)</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>

One course from:  
PSYCH 7A | Introduction to Psychology (4) | PSYCH 1 | General Psychology (4) |
| Same as: PSY BEH 9 | PSYCH 4 | Abnormal Psychology (4) |
| PSYCH 9A | Psychology Fundamentals (4) | PSYC 24 | Introduction to Psychobiology (4) |
| Same as: PSY BEH 11A | PSYC 8 | Introduction to Social Psychology (4) |
| PSYCH 9B | Psychology Fundamentals (4) |
| Same as: PSY BEH 11B |
| PSYCH 9C | Psychology Fundamentals (4) |
| Same as: PSY BEH 11C |
| PSYCH 78A | Introduction to Social Science (4) |
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: De Anza College

| Psychology | Same as: SOCIOL 31 |
| PSY BEH 9 Introduction to Psychology | PSYCH 7A |
| PSY BEH 11A Psychology Fundamentals | PSYCH 9A |
| PSY BEH 11B Psychology Fundamentals | PSYCH 9B |
| PSY BEH 11C Psychology Fundamentals | PSYCH 9C |

PUBHLTH 1 Principles of Public Health | No course articulated

One course from: | One course from:
| ANTHRO 2A Introduction to Sociocultural Anthropology | ANTH 2 Cultural Anthropology |
| ANTHRO 2D Introduction to Language and Culture | PSYC 8 Introduction to Social Psychology |
| ANTHRO 41A Global Cultures and Society | SOC 1 Introduction to Sociology |
| SOC SCI 1A Principles in the Social Sciences | SOC 5 Sociology of Social Change |
| SOCIOL 1 Introduction to Sociology | Same as: INTL 8 Social Problems |
| SOCIOL 2 Global and International Sociology | SOC 35 Marriage, Family and Intimate Relationships |
| SOCIOL 31 Introduction to Social Problems Psychology | |
| Same as: PSYCH 78A |
| SOCIOL 44 Population | |
| SOCIOL 62 Marriage and Families | |

One course from: | One course from:
| PSYCH 10A Probability and Statistics in Psychology I | MATH 10 Elementary Statistics |
| SOC SCI 10A Probability and Statistics in Social Sciences I | PSYC 15 Basic Statistics and Research Methods in |
| SOCIOL 10A Probability and Statistics | Same as: SOC 15 Basic Statistics and Research Methods in |
| Same as: ANTHRO 10A | |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: De Anza College

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>UC Irvine Units</th>
<th>UC Irvine Category</th>
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<td>STATS 7</td>
<td>Basic Statistics</td>
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<td>Social and Behavioral Sciences</td>
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<tr>
<td>STATS 8</td>
<td>Introduction to Biological Stats</td>
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<td>Sciences</td>
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END OF NURSING SCIENCE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: De Anza College

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====Pharmaceutical Sciences, B.S.====

The major in Pharmaceutical Sciences is open to all students who meet the specified course and grade requirements.

To enter the Pharmaceutical Sciences major, all applicants must complete the following requirements with a grade of "B" or better:
- one year of general chemistry with laboratory equivalent to UC Irvine’s Chemistry 1A-1C and 1LC-1LD, AND
- one year of biology courses equivalent to UC Irvine's Biological Sciences 93 and 94 with a grade of "B" or better in each course,
- have a cumulative GPA of 3.0 (3.4 for TAG)

Recommended:
To complete the BS degree requirements in 2 years, transfer students will also need to complete one year of general chemistry with laboratory equivalent to UC Irvine’s Chemistry 1A-1C and 1LC-1LD AND one year of organic chemistry with laboratory equivalent to UC Irvine’s Chemistry 51A-51C and 51LB-51LC. Transfer students must also complete 1-2 years of biology courses equivalent to UC Irvine’s Biological Sciences 93, 94, 97, 98, and 99 with a grade of "B" or better in each course; and have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many lower-division articulated degree requirements as possible prior to transfer. For information, contact Pharmaceutical Sciences Student Affairs at (949) 824-1991, www.pharmsci.uci.edu.

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

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

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

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 1A  General Chemistry (5)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

| To: UC Irvine | From: De Anza College |
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| CHEM 1B General Chemistry (4) | CHEM 1B General Chemistry (5) |
| CHEM 1C General Chemistry (4) | CHEM 1C General Chemistry and Qualitative Analysis (5) |
| CHEM 1LC General Chemistry Laboratory (2) | |
| CHEM 1LD General Chemistry Laboratory (2) | |
|-----------------------------------|
| BIO SCI 93 From DNA to Organisms (4) | BIOL 6B Cell and Molecular Biology (6) |
| BIO SCI 94 From Organisms to Ecosystems (4) | BIOL 6A Form and Function in the Biological World (6) OR BIOL 6AH Form and Function in the Biological World - HONORS (6) |
| OR | BIOL 6C Evolution and Ecology (6) OR BIOL 6CH Ecology and Evolution (6) - HONORS |
|-----------------------------------|
| ADDITIONAL APPROVED COURSES FOR THE MAJOR |
| BIO SCI 97 Genetics (4) | No course articulated |
| BIO SCI 98 Biochemistry (4) | CHEM 30A Introduction to General, Organic, and Biochemistry I (5) OR CHEM 30B Introduction to General, Organic, and Biochemistry II (5) |
| BIO SCI 99 Molecular Biology (4) | No course articulated |
| BIO SCI 100 Scientific Writing (3) | No course articulated |
| CHEM 51A Organic Chemistry (4) | CHEM 12A Organic Chemistry (5) |
| CHEM 51B & Organic Chemistry Laboratory (2) | |
| CHEM 51LB Organic Chemistry Laboratory (2) | |
| CHEM 51C & Organic Chemistry Laboratory (2) | |
| CHEM 51LC Organic Chemistry Laboratory (2) | |
|-----------------------------------|
| To complete the Mathematics requirement before enrolling at UCI, students must complete two quarters of Calculus and one additional approved course in Mathematics. |
| MATH 2A Single-Variable Calculus (4) | MATH 1A Calculus (5) OR MATH 2B Single-Variable Calculus (4) |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
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<th>and one of the following:</th>
<th>MATH 1AH  &amp;  Calculus - HONORS  (5)</th>
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<td>MATH 1BH &amp;  Calculus - HONORS  (5)</td>
<td>MATH 1C  Calculus  (5)</td>
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<td>MATH 1C  Calculus  (5)</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: De Anza College
### Philosophy, B.A.###

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

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

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

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<table>
<thead>
<tr>
<th>One course from:</th>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHILOS 1 Introduction to Philosophy</td>
<td>(4) PHIL 1 Knowledge and Reality (4)</td>
</tr>
<tr>
<td>PHILOS 2 Puzzles and Paradoxes (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHILOS 4 Introduction to Ethics (4)</td>
<td>PHIL 8 Ethics (4)</td>
</tr>
<tr>
<td>PHILOS 5 Contemporary Moral Problems (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHILOS 30 Introduction to Symbolic Logic (4)</th>
<th>PHIL 7 Deductive Logic (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: LPS 30</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Two courses from:</th>
<th>Two courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHILOS 10 History of Ancient Philosophy (4)</td>
<td>PHIL 20A History of Western Philosophy: Ancient (4)</td>
</tr>
<tr>
<td>PHILOS 11 History of Medieval Philosophy (4)</td>
<td>PHIL 20B History of Western Greece (4)</td>
</tr>
<tr>
<td>PHILOS 12 History of Modern Philosophy (4)</td>
<td>PHILOS 20C Philosophy: 1400 - 1800 (4)</td>
</tr>
<tr>
<td>PHILOS 13 History of Contemporary Philosophy (4)</td>
<td>Philosophy: 1800 - the Present</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>FREN 6 Intermediate French (5) (Third Quarter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
</tr>
<tr>
<td>GERM 6 Intermediate German (5) (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>JAPN 6 Intermediate Japanese (5) (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>KORE 6 Intermediate Korean (5)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>(Third Quarter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAND 6 Intermediate Mandarin (5) (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>PERS 6 Intermediate Persian (5) (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>SPAN 6 Intermediate Spanish (5) (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>VIET 6 Intermediate Vietnamese (5) (Third Quarter)</td>
</tr>
</tbody>
</table>

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

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

LOWER-DIVISION WRITING

<table>
<thead>
<tr>
<th>WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1A Composition and Reading (5)</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1B Reading, Writing and Research (5)</td>
</tr>
<tr>
<td>EWRT 1BH Reading, Writing and Research - HONORS (5)</td>
</tr>
<tr>
<td>EWRT 1C Literature and Composition (5)</td>
</tr>
<tr>
<td>EWRT 2 Critical Reading, Writing and Thinking (5)</td>
</tr>
<tr>
<td>EWRT 2H Critical Reading, Writing and Thinking - HONORS (5)</td>
</tr>
<tr>
<td>PHIL 3 Critical Thinking and Writing (5)</td>
</tr>
<tr>
<td>SPCH 9 Argumentation: Analysis of Oral and Written Communication (5)</td>
</tr>
</tbody>
</table>

ENGLISH LITERATURE

<table>
<thead>
<tr>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELIT 10 Introduction to Fiction (4)</td>
</tr>
<tr>
<td>ELIT 11 Introduction to Poetry (4)</td>
</tr>
<tr>
<td>ELIT 12 Introduction to Dramatic Literature (4)</td>
</tr>
<tr>
<td>ELIT 46A Major British Writers (Medieval and Renaissance) (4)</td>
</tr>
<tr>
<td>ELIT 46B Major British Writers (Neo-Classical and</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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To: UC Irvine  |  From: De Anza College

| ELIT 46C | Major British Writers (4)  
| (Victorian and Modern) |  
| ELIT 48A | Major American Writers (4)  
| (Colonial and Romantic, 1620-1865) |  
| ELIT 48B | Major American Writers (4)  
| (The Advent of Realism, 1865-1914) |  
| ELIT 48C | Major American Writers (4)  
| (The Modern Age, 1914 - The Present) |  

| HISTORY  
| HIST 3A | World History from Prehistory to 750 CE (4) |  
| HIST 3AH | World History from Prehistory to 750 CE - HONORS |  
| HIST 3B | World History from 750 CE to 1750 CE (4) |  
| HIST 3BH | World History from 750 CE to 1750 CE - HONORS |  
| HIST 3C | World History from 1750 CE to the Present (4) |  
| HIST 3CH | World History from 1750 CE to the Present - Honors |  
| HIST 6A | History of Western Civilization (4) |  
| HIST 6AH | History of Western Civilization - HONORS |  
| HIST 6B | History of Western Civilization (4) |  
| HIST 6BH | History of Western Civilization - HONORS |  
| HIST 6C | History of Western Civilization (4) |  
| HIST 6CH | History of Western Civilization - HONORS |  
| HIST 7A | Colonial Latin American History (4)  
| Same as: ICS 38A |  
| HIST 7B | Modern Latin American History (4)  
| Same as: ICS 38B |  
| HIST 16A | History of Africa to 1800 (4)  
<p>| Same as: ICS 16A |<br />
| HIST 16B | History of Africa (4) |</p>
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 17A</td>
<td>History of the United States to Early National Era</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HIST 17AH</td>
<td>History of the United States to Early National Era - HONORS</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HIST 17B</td>
<td>History of the United States From 1800 to 1900</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HIST 17BH</td>
<td>History of the United States from 1800 to 1900 - HONORS</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States From 1900 to the Present</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HIST 17CH</td>
<td>History of the United States From 1900 to the Present - HONORS</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
<td>4</td>
<td>Same as: INTL 19A</td>
</tr>
<tr>
<td>HIST 19B</td>
<td>History of Asian Civilization: China and Japan (19th - 21st Centuries)</td>
<td>4</td>
<td>Same as: INTL 19B</td>
</tr>
<tr>
<td>ICS 16A</td>
<td>History of Africa to 1800</td>
<td>4</td>
<td>Same as: HIST 16A</td>
</tr>
<tr>
<td>ICS 16B</td>
<td>History of Africa From 1800 to the Present</td>
<td>4</td>
<td>Same as: HIST 16B</td>
</tr>
<tr>
<td>ICS 38A</td>
<td>Colonial Latin American History</td>
<td>4</td>
<td>Same as: HIST 7A</td>
</tr>
<tr>
<td>ICS 38B</td>
<td>Modern Latin American History</td>
<td>4</td>
<td>Same as: HIST 7B</td>
</tr>
<tr>
<td>INTL 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
<td>4</td>
<td>Same as: HIST 19A</td>
</tr>
<tr>
<td>INTL 19B</td>
<td>History of Asian Civilization: China and Japan (19th -</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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Effective during the 18-19 Academic Year
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To: UC Irvine
| From: De Anza College

================================================================================
| 21st Centuries) |
| Same as: HIST 19B |

PHILOSOPHY
|PHILOSOPHY |
|PHIL 1 Knowledge and Reality (4) |
|PHIL 2 Social and Political Philosophy (4) |
|PHIL 8 Ethics (4) |
|PHIL 20A History of Western Philosophy: Ancient Greece (4) |
|PHIL 20B History of Western Philosophy: 1400 - 1800 (4) |
|PHIL 20C Philosophy: 1800 - the Present (4) |
|PHIL 24 Philosophy of Religion (4) |
|PHIL 30 Introduction to Existentialism (4) |
|PHIL 49 Women and Philosophy (4) |
|WMST 49 Women and Philosophy (4) |

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 PHILOSOPHY

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

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

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

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

Concentrations are offered in:
- Computational Physics,
- Philosophy of Physics, and
- Physics Education with optional Secondary Teaching Certification

A Specialization in Astrophysics is also offered.

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>MATH 2A &amp; MATH 1A</th>
<th>MATH 2B &amp; MATH 1B</th>
<th>OR MATH 1AH &amp; MATH 1B</th>
<th>OR MATH 1BH &amp; MATH 1B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single-Variable Calculus</td>
<td>Single-Variable Calculus</td>
<td>Calculus - HONORS</td>
<td>Calculus - HONORS</td>
</tr>
<tr>
<td>(4)</td>
<td>(4)</td>
<td>(5)</td>
<td>(5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 7C &amp; PHYSICS 2A</th>
<th>PHYSICS 7LC &amp; PHYSICS 2B</th>
<th>PHYSICS 7D &amp; PHYSICS 2C</th>
<th>PHYSICS 7E &amp; PHYSICS 4A &amp; PHYSICS 4B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classical Physics</td>
<td>Laboratory</td>
<td>Classical Physics</td>
<td>Laboratory</td>
</tr>
<tr>
<td>(4)</td>
<td>(1)</td>
<td>(4)</td>
<td>(1)</td>
</tr>
<tr>
<td></td>
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</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: De Anza College

=================================================================================
| Magnetism
| PHYS 4C Physics for Scientists (6) and Engineers: Fluids, Waves, Optics and Thermodynamics

=================================================================================
| ADDITIONAL APPROVED COURSES FOR THE MAJOR |

| PHYSICS 52A | Fundamentals of Experimental Physics | (2) |
| PHYS 4C | Physics for Scientists (6) and Engineers: Fluids, Waves, Optics and Thermodynamics |

| PHYSICS 52B | Fundamentals of Experimental Physics | (2) |
| PHYS 4B | Physics for Scientists (6) and Engineers: Electricity and Magnetism |

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

| PHYSICS 53 | Introduction to C and Numerical Analysis | (4) |
| CIS 15AG | Introduction to Computer Programming Using C |
| OR |
| CIS 26A | C as a Second Programming Language |
| OR |
| CIS 22A | Beginning Programming Methodologies in C++ |

| ENGR 10 | Computational Methods in Engineering | (4) |
| CIS 15AG | Introduction to Computer Programming Using C |
| OR |
| CIS 26A | C as a Second Programming Language |

| EECS 10 | Computational Methods in Electrical and Computer Engineering | (4) |
| CIS 15AG | Introduction to Computer Programming Using C |
| OR |
| CIS 22A | Beginning Programming Methodologies in C++ |
| OR |
| CIS 26A | C as a Second Programming Language |

<p>| EECS 12 | Introduction to Programming | (4) |
| CIS 15AG | Introduction to Computer Programming |</p>
<table>
<thead>
<tr>
<th>Subject</th>
<th>Title</th>
<th>Credits</th>
<th>Articulated Course</th>
<th>UC Irvine</th>
<th>De Anza College</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 60</td>
<td>Thermal Physics</td>
<td>4</td>
<td>No course articulated</td>
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</tr>
<tr>
<td>PHYSICS 61A</td>
<td>Modern Physics</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
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<tr>
<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 1D</td>
<td>Calculus</td>
<td>5</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>MATH 1DH</td>
<td>Calculus - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>MATH 1D</td>
<td>Calculus</td>
<td>5</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>MATH 1DH</td>
<td>Calculus - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 2B</td>
<td>Linear Algebra</td>
<td>5</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>MATH 2A</td>
<td>Differential Equations</td>
<td>5</td>
</tr>
<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>
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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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: De Anza 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.
================================================================================

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

Five Lower Division Courses in Political Science:

Four courses must be chosen from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11A</td>
<td>Introduction to Political Science: Political Analysis</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 11B</td>
<td>Introduction to Political Science: Macropolitics</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science: Micropolitics</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 21A</td>
<td>Introduction to American Government</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 41A</td>
<td>Introduction to International Relations</td>
<td>4</td>
</tr>
<tr>
<td>Same as: INTL ST 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 61A</td>
<td>Introduction to Race and Ethnicity in Political Science</td>
<td>4</td>
</tr>
<tr>
<td>Same as: CHC/LAT 64</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICS 25</td>
<td>Grassroots Democracy: Race, Politics and the American Promise</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLI 15</td>
<td>Grassroots Democracy: OR</td>
<td></td>
</tr>
<tr>
<td>POLI 16</td>
<td>Social Movements Since the 1960s</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Same as: POLI 16</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POLI 17</td>
<td>Grassroots Democracy: The Promise</td>
<td></td>
</tr>
</tbody>
</table>
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Effective during the 18-19 Academic Year  
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================================================================================
| Race, Politics and the American Promise  | Same as: ICS 25
| OR  
| POLI 16 Grassroots Democracy: (4) Social Movements Since the 1960s  | Same as: ICS 36

POL SCI 71A Introduction to Law (4)  | No course articulated

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

One additional course in Political Science not used above:

ICS 25 Grassroots Democracy: (4)  
Race, Politics and the American Promise  
Same as: POLI 15
ICS 36 Grassroots Democracy: (4) Social Movements Since the 1960s  
Same as: POLI 16
POLI 1 American Government and Politics (4)
POLI 2 Comparative Politics (4)
POLI 3 International Relations (4)
POLI 5 Introduction to Political Thought and Theory (4)
POLI 15 Grassroots Democracy: (4) Race, Politics and the American Promise  
Same as: ICS 25
POLI 16 Grassroots Democracy: (4) Social Movements Since the 1960s  
Same as: ICS 36

AND

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

AND

One course from:
| ANTH 1 Physical Anthropology (4)
| ANTH 1H Physical Anthropology (4) - HONORS
| ANTH 2 Cultural Anthropology (4)
| ANTH 2H Cultural Anthropology (4) - HONORS
| ANTH 4 World Prehistory (4)
| ANTH 6 Linguistic Anthropology (4)
| C D 10G Child Development (The Early Years) (4)
| Same as: PSYC 10G
| C D 10H Child Development (4)
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| (Middle Childhood and Adolescence) |
|   Same as: PSYC 10H |
| ECON 1  | Principles of Macroeconomics (4) |
| ECON 1H | Principles of Macroeconomics - HONORS (4) |
| ECON 2  | Principles of Microeconomics (4) |
| ECON 2H | Principles of Microeconomics - HONORS (4) |
| ELIT 25 | Introduction to Linguistics (4) |
|   Same as: LING 1 |
| OR |
| LING 1  | Introduction to Linguistics (4) |
| GEO 1   | Physical Geography (4) |
| GEO 4   | Cultural Geography (4) |
| GEO 10  | World Regional Geography (4) |
| ICS 4   | Race, Ethnicity, and Inequality (4) |
| ICS 8   | Women of Color in the USA (4) |
|   Same as: WMST 8 |
| ICS 9   | Race and Ethnicity: Belonging and Exclusion in the U.S. (4) |
| ICS 20  | Asian American Experience Past and Present (4) |
| ICS 22  | Contemporary Asian American Communities (4) |
| ICS 25  | Grassroots Democracy: Race, Politics and the American Promise (4) |
|   Same as: POLI 15 |
| ICS 30  | Introduction to Chicano/a and Latino/a Studies (4) |
| ICS 31  | Chicano/a Culture (4) |
| ICS 32  | Chicano/a and Latino/a History (4) |
| ICS 36  | Grassroots Democracy: Social Movements Since the 1960s (4) |
|   Same as: POLI 16 |
| ICS 37  | Ancient Peoples of Mesoamerica (4) |
# 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: De Anza College</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICS 41 Native American (4)</td>
<td></td>
</tr>
<tr>
<td>ICS 42 California Native Americans (4)</td>
<td></td>
</tr>
<tr>
<td>INTL 5 Global Issues (4)</td>
<td></td>
</tr>
<tr>
<td>INTL 8 Sociology of Globalization and Social Change (4)</td>
<td></td>
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<tr>
<td>INTL 33 Introduction to Peace and Conflict Studies (4)</td>
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<td>POLI 1 American Government and Politics (4)</td>
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<td>POLI 2 Comparative Politics (4)</td>
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<tr>
<td>POLI 3 International Relations (4)</td>
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<tr>
<td>POLI 5 Introduction to Political Thought and Theory (4)</td>
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<tr>
<td>POLI 15 Grassroots Democracy: Race, Politics and the American Promise (4)</td>
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<td>POLI 16 Grassroots Democracy: Social Movements Since the 1960s (4)</td>
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<td>PSYC 1 General Psychology (4)</td>
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<tr>
<td>PSYC 3 Human Experimental Psychology: An Introduction to Cognitive Science (6)</td>
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<tr>
<td>PSYC 4 Abnormal Psychology (4)</td>
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<tr>
<td>PSYC 5 Introduction to Theories of Personality (4)</td>
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<tr>
<td>PSYC 8 Introduction to Social Psychology (4)</td>
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<tr>
<td>PSYC 10G Child Development (The Early Years) (4)</td>
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<tr>
<td>PSYC 10H Child Development (Middle Childhood and Adolescence) (4)</td>
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<tr>
<td>PSYC 12 Psychology of Gender (4)</td>
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<tr>
<td>PSYC 14 Developmental Aspects of Psychology (4)</td>
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</tbody>
</table>
Articulation Agreement by Major
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To: UC Irvine  | From: De Anza College

PSYC 24     Introduction to Psychobiology (4)
SOC 1       Introduction to Sociology (4)
SOC 4       Race, Ethnicity, and Inequality (4)
  Same as: ICS 4
SOC 5       Sociology of Globalization and Social Change (4)
  Same as: INTL 8
SOC 8       Sociology of Religion (4)
SOC 20      Social Problems (4)
SOC 28      Sociology of Women and Men (4)
  Same as: WMST 28
SOC 35      Marriage, Family and Intimate Relationships (4)
WMST 8      Women of Color in the USA (4)
  Same as: WMST 12
WMST 12     Psychology of Gender (4)
  Same as: PSYC 12
WMST 28     Sociology of Women and Men (4)
  Same as: SOC 28

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 & STATS 7 & MGMT 7
Single-Variable Calculus (4)
Single-Variable Calculus (4)
Basic Statistics (4)
Statistics for Business Decision Making (4)

OR

MATH 1A Calculus (5)
MATH 1A Calculus - HONORS (5)
MATH 1B Calculus (5)
MATH 1B Calculus - HONORS (5)
MATH 10 Elementary Statistics and Probability (5)
PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4)
  Same as: SOC 15
SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4)
  Same as: PSYC 15

OR

SOC SCI 10A & Probability and (4)
No course articulated
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College

| Statistics in the Social Sciences I |
| SOC SCI 10B & Probability and Statistics in the Social Sciences II |
| SOC SCI 10C Probability and Statistics in the Social Sciences III |

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

| I&C SCI 31 Introduction to Programming |
| Same as: CSE 41 |
| OR |
| SOC SCI 3A Computer-Based Research in the Social Sciences |

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

Psychology and Social Behavior, B.A.

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

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

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

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

| PSY BEH 11A | Psychology Fundamentals | (4) | PSYC 1 & General Psychology (4) |
| Same as: PSYCH 9A |
| PSY BEH 11B | Psychology Fundamentals | (4) | No course articulated-Course must be taken at UCI |
| Same as: PSYCH 9B |
| PSY BEH 11C | Psychology Fundamentals | (4) | PSYC 1 & General Psychology (4) |
| Same as: PSYCH 9C |
| OR |
| PSYC 4 Abnormal Psychology (4) |
| OR |
| PSYC 8 Introduction to Social Psychology (4) |

| CRM/LAW C7 | Introduction to Criminology, Law and Society | (4) | ADMJ 1 Introduction to Administration of Justice (4) |
| OR |
| ADMJ 25 Law and Social Change (4) |
| Same as: PARA 25 |
| OR |
| PARA 25 Law and Social Change (4) |
| Same as: ADMJ 25 |

| SOCECOL E8 | Introduction to Environmental Analysis and Design | (4) | E S 1 Introduction to Environmental Studies (4) |
| OR |
| PPD 4 Introduction to Urban Studies | (4) | No course articulated |

| SOCECOL 10 | Research Design | (4) | No course articulated |

| SOCECOL 13 | Statistical Analysis in Social Ecology | (4) | MATH 10 Elementary Statistics and Probability (5) |
| OR |
Articulation Agreement by Major
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| MATH 10H    Elementary Statistics (5) |
|            and Probability -            |
|            HONORS                        |
| OR                                                   |
| MATH 17    Integrated Statistics (5) |
| 2                                                   |
| OR                                                   |
| PSYC 15    Basic Statistics and (4)   |
| Research Methods in                              |
| Social and Behavioral                            |
| Sciences                                         |
| Same as: SOC 15                                  |
| OR                                                   |
| SOC 15    Basic Statistics and (4)   |
| Research Methods in                              |
| Social and Behavioral                            |
| Sciences                                         |
| Same as: PSYC 15                                  |

END OF PSYCHOLOGY AND SOCIAL BEHAVIOR
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine  |  From: De Anza College
================================================================================

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

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

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

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

-------------------------------------------------------------------------------
| PSYCH 9A  | Psychology Fundamentals   (4) | PSYC 1 & General Psychology       (4) |
| Same as:   | PSY BEH 11A                | PSYC 24 Introduction to Psychobiology |
| PSYC 9B  | Psychology Fundamentals   (4) | No course articulated-Course must be taken at UCI |
| Same as:   | PSY BEH 11B                |
| PSYC 9C  | Psychology Fundamentals   (4) | PSYC 1 & General Psychology       (4) |
| Same as:   | PSY BEH 11C                | PSYC 4 Abnormal Psychology         (4) |
|          |                           | OR                                  |
|          |                           | PSYC 8 Introduction to Social Psychology |
|          |                           |
|          | One additional lower-division Psychology course: |
|          | C D 10G Child Development (The Early Years) |
|          | Same as: PSYC 10G |
|          | C D 10H Child Development (Middle Childhood and Adolescence) |
|          | Same as: PSYC 10H |
|          | PSYC 3 Human Experimental Psychology: An Introduction to Cognitive Science |
|          | PSYC 4 Abnormal Psychology (4) |
|          | PSYC 5 Introduction to Theories of Personality |
|          | PSYC 8 Introduction to Social Psychology |
|          | PSYC 10G Child Development (The Early Years) |
|          | Same as: C D 10G |
|          | PSYC 10H Child Development (4) |
|          |                           | (Middle Childhood and |
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College

| Adolescence) | Same as: C D 10H |
| PSYC 12 | Psychology of Gender (4) |
| Same as: WMST 12 |
| PSYC 14 | Developmental Aspects of Psychology |
| WMST 12 | Psychology of Gender (4) |
| Same as: PSYC 12 |

<table>
<thead>
<tr>
<th>Two courses from:</th>
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<td>ANTHRO 2A</td>
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<td>Introduction to Sociocultural Anthropology</td>
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<td>OR</td>
<td>OR</td>
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<tr>
<td>ANTH 2H</td>
<td>Cultural Anthropology - HONORS</td>
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<tr>
<td>ANTHRO 2B</td>
<td>ANTH 1</td>
</tr>
<tr>
<td>Introduction to Biological Anthropology</td>
<td>Physical Anthropology (4)</td>
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<td>OR</td>
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<tr>
<td>ANTH 1H</td>
<td>Physical Anthropology - HONORS</td>
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<td>ANTHRO 2D</td>
<td>ANTH 6</td>
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<tr>
<td>Introduction to Language and Culture</td>
<td>Linguistic Anthropology (4)</td>
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<td>ECON 1</td>
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<td>Introduction to Economics</td>
<td>Principles of Macroeconomics</td>
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<td>OR</td>
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<td>OR</td>
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<td>GEO 4</td>
<td>Cultural Geography (4)</td>
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<tr>
<td>GEO 1</td>
<td>Physical Geography (4)</td>
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<td>GEO 10</td>
<td>World Regional Geography (4)</td>
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<td>SOC SCI 5A</td>
<td>SOC 1</td>
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<td>Introduction to Human Geography</td>
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<td>SOC 5</td>
<td>Sociology of Globalization and Social Change</td>
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<td>SOCIO 1</td>
<td>INTL 8</td>
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<td>SOCIO 2</td>
<td>SOCIO 2</td>
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<tr>
<td>Global and International Sociology</td>
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<td>OR</td>
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</tbody>
</table>
Articulation Agreement by Major  
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| INTL 8 Sociology of Globalization and Social Change | Same as: SOC 5
| SOCIOL 3 Introduction to Social Problems (4) | SOC 20 Social Problems (4) |

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

<table>
<thead>
<tr>
<th>MATH 2A &amp; MATH 2B</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 1A &amp; MATH 1B</th>
<th>Calculus (5)</th>
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<td>STATS 7 Basic Statistics (4)</td>
<td>MATH 1AH &amp; MATH 1B</td>
<td>Calculus - HONORS (5)</td>
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<td>OR</td>
<td>MATH 1B</td>
<td>Calculus (5)</td>
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<td>MGMT 7 Statistics for Business Decision Making (4)</td>
<td>OR</td>
<td>MATH 1BH &amp; MATH 10</td>
<td>Calculus - HONORS (5)</td>
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<td>Elementary Statistics (5)</td>
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<td>and Probability</td>
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<td>OR</td>
<td>PSYC 15</td>
<td>Basic Statistics and Research Methods in Social and Behavioral Sciences (4)</td>
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<td>Basic Statistics and Research Methods in Social and Behavioral Sciences (4)</td>
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<td></td>
<td></td>
<td>Same as: PSYC 15</td>
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<td>OR</td>
<td>SOC SCI 10A &amp; SOC SCI 10B &amp; SOC SCI 10C Probability and Statistics in the Social Sciences I (4)</td>
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<td>Probability and Statistics in the Social Sciences II (4)</td>
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<td>Probability and Statistics in the Social Sciences III (4)</td>
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</tbody>
</table>

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

| I&C SCI 31 | Introduction to Programming (4) | No course articulated |
|            | Same as: CSE 41 |
| OR         | SOC SCI 3A Computer-Based Research in the Social Sciences (4) | No course articulated-Course must be completed at UCI |
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College
=================================================================
END OF PSYCHOLOGY
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: De Anza College

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

====Public Health Policy, B.A====

Junior-level applicants with the highest grades overall who satisfactorily complete lower-division requirements will be given preference for admission to the major.

All applicants must have and complete the following:
- a minimum overall GPA of 3.0,
- a minimum cumulative GPA of 3.0 in all required courses, and
- one year of social science courses in any combination of the following topics: anthropology, economics, social ecology, political science, psychology, and/or sociology

NOTE: After matriculation, all courses required for Public Health majors must be successfully completed at UCI.

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

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

One year of social science courses in any combination of the following topics: anthropology, economics, social ecology, political science, psychology, and/or sociology

Three quarters of social and behavioral science courses, with at least two in the same discipline selected from:
| Three quarters of social and behavioral science courses selected from below. (At least two of the courses must be in the same discipline.) |

| ANTHRO 2A Introduction to Sociocultural Anthropology (4) | ANTH 2 Cultural Anthropology (4) |
|           OR           | ANTH 2H Cultural Anthropology - HONORS |
| ANTHRO 2B Introduction to Biological Anthropology (4) | ANTH 1 Physical Anthropology (4) |
|           OR           | ANTH 1H Physical Anthropology - HONORS |
| ANTHRO 2C Introduction to Archaeology (4) | ANTH 3 Introduction to Archaeology (4) |
|           OR           | ANTH 4 World Prehistory (4) |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>ANTHRO 2D</th>
<th>Introduction to Language (4)</th>
<th>ANTH 6</th>
<th>Linguistic Anthropology (4)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>and Culture</td>
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<td>Same as: LINGUIS 68</td>
</tr>
</tbody>
</table>

**ECONOMICS**

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<thead>
<tr>
<th>ECON 1</th>
<th>Introduction to Economics (4)</th>
<th>ECON 1</th>
<th>Principles of</th>
<th>(4)</th>
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<tbody>
<tr>
<td></td>
<td>OR</td>
<td>ECON 1H</td>
<td>Principles of</td>
<td>(4)</td>
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<td>OR</td>
<td>ECON 2</td>
<td>Principles of</td>
<td>(4)</td>
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<td>OR</td>
<td>ECON 2H</td>
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<td>(4)</td>
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<thead>
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<th>Global Economy (4)</th>
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<td>OR</td>
<td>ECON 2H</td>
<td>Principles of</td>
<td>(4)</td>
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<td></td>
<td>OR</td>
<td>ECON 1</td>
<td>Principles of</td>
<td>(4)</td>
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<td></td>
<td>OR</td>
<td>ECON 1H</td>
<td>Principles of</td>
<td>(4)</td>
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**SOCIAL ECOLOGY**

<table>
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<tr>
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<th>Introduction to Environmental Analysis (4)</th>
<th>E S 1</th>
<th>Introduction to Environmental Studies (4)</th>
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<td>and Design</td>
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**POLITICAL SCIENCE**

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<tr>
<th>POL SCI 11C</th>
<th>Introduction to Political Science: Micropolitics (4)</th>
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<td>POL SCI 31A</td>
<td>Introduction to Political Theory (4)</td>
<td>POLI 5</td>
<td>Introduction to Political Thought and Theory (4)</td>
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<td>Introduction to Political Theory</td>
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<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World (4)</td>
<td>POLI 2</td>
<td>Comparative Politics (4)</td>
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**PSYCHOLOGY**

<table>
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<th>PSY BEH 9</th>
<th>Introduction to Psychology (4)</th>
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<th>General Psychology (4)</th>
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**SOCIOLOGY**

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<th>SOCIOL 1</th>
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<th>SOC 1</th>
<th>Introduction to Sociology (4)</th>
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</thead>
</table>
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===============================================================================
SOCIO 2  Global and International  (4) | SOC 5  Sociology of Social
Sociology    |  Globalization and Social
|  Change
|  Same as: INTL 8
|  OR
|  INTL 8  Sociology of
|  Globalization and Social
|  Change
|  Same as: SOC 5

SOCIO 3  Introduction to Social  (4) | SOC 20  Social Problems  (4)
Problems

===============================================================================
ADDITIONAL APPROVED COURSES FOR THE MAJOR
===============================================================================
PUBHLTH 1  Principles of Public  (4) | No course articulated
Health

PUBHLTH 2  Case Studies in Public  (4) | No course articulated
Health Practice

Three courses from Biological Sciences: | Three quarters from:
|
BIO SCI 9A  Nutrition Science  (4) | No course articulated
BIO SCI 9D  Diseases of the Twenty-First Century  (4) | No course articulated
BIO SCI 9G  Way Your Body Works  (4) | No course articulated
BIO SCI 9J  Biology of Oriental Medicine  (4) | No course articulated
BIO SCI 9N  Introduction to Complementary and Alternative Medicine  (4) | No course articulated
BIO SCI 10  The Biology of Human Diseases  (4) | No course articulated
BIO SCI 12B  Disease and Civilization  (4) | No course articulated
BIO SCI 12D  Molecular Basis of Human Disease  (4) | No course articulated
BIO SCI 25  Biology of Cancer  (4) | No course articulated
BIO SCI 30  Biomedical Ethics  (4) | No course articulated
BIO SCI 35  The Brain and Behavior  (4) | No course articulated
BIO SCI 36  Drugs and the Brain  (4) | No course articulated
BIO SCI 37  Brain Dysfunction and Repair  (4) | No course articulated
BIO SCI 45  AIDS Fundamentals  (4) | No course articulated
| Same as: ENVIRON E45U, PSY BEH P45
BIO SCI 93  From DNA to Organisms  (4) | BIOL 6B  Cell and Molecular Biology  (6)

Students must complete two quarters of calculus and one quarter of statistics to complete the mathematics requirement.

MATH 2A &  Single-Variable Calculus  (4) | MATH 1A  Calculus  (5)
Articulation Agreement by Major
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================================================================================
MATH 2B  Single-Variable Calculus  (4)  |  OR
|  MATH 1AH  &  Calculus - HONORS  (5)
|  MATH 1B  Calculus  (5)
|  OR
|  MATH 1BH  Calculus - HONORS  (5)

AND

STATS 7  Basic Statistics  (4)
OR
STATS 8  Introduction to Biological Statistics  (4)

|  OR
|  MATH 10  Elementary Statistics  (5)
|  and Probability

|  OR
|  MATH 10  Elementary Statistics  (5)
|  and Probability

|  OR
|  MATH 10  Elementary Statistics  (5)
|  and Probability

STATS 7  Basic Statistics  (4)
OR
STATS 8  Introduction to Biological Statistics  (4)

|  OR
|  PSYC 15  Basic Statistics and Research Methods in Social and Behavioral Sciences
|  Same as: SOC 15
|  OR
|  (= STATS 7 ONLY)
|  SOC 15  Basic Statistics and Research Methods in Social and Behavioral Sciences
|  Same as: PSYC 15
|  OR
|  (= STATS 7 ONLY)

================================================================================
END OF PUBLIC HEALTH POLICY

END OF PUBLIC HEALTH POLICY
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================================================================================

====Public Health Sciences, B.S.====

Junior-level applicants with the highest grades overall who satisfactorily complete lower-division requirements will be given preference for admission to the major.

All applicants must have and complete the following:
- a minimum overall GPA of 3.0,
- a minimum cumulative GPA of 3.0 in all required courses,
- one year of general chemistry with laboratory, and
- one year of courses equivalent to UCI's BIO SCI 93 & BIO SCI 94

NOTE: After matriculation, all courses required for Public Health majors must be successfully completed at UCI.

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

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

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

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

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

BIOSCI 93 From DNA to Organisms (4) | BIOB 6B Cell and Molecular Biology (6)

BIOSCI 94 From Organisms to Ecosystems (4) | BIOB 6A Form and Function in the Biological World (6)
| OR | BIOB 6AH Form and Function in the Biological World - HONORS (6)
| OR | BIOB 6C Evolution and Ecology (6)

--------------------------------------------------------------------------------
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================================================================================
BIOL 6CH    Ecology and Evolution  (6)
- HONORS

ADDITIONAL APPROVED COURSES FOR THE MAJOR

PUBHLTH 1    Principles of Public Health  (4)
| No course articulated

PUBHLTH 2    Case Studies in Public Health Practice  (4)
| No course articulated

BIO SCI 97    Genetics  (4)
| No course articulated

BIO SCI 98    Biochemistry  (4)
| CHEM 30A    Introduction to General, Organic, and Biochemistry I  (5)
| CHEM 30B    Introduction to General, Organic, and Biochemistry II  (5)

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

CHEM 51A    Organic Chemistry  (4)
| CHEM 12A    Organic Chemistry  (5)

CHEM 51B    Organic Chemistry  (4)
| CHEM 12B    Organic Chemistry  (5)
| CHEM 51LB  Laboratory  (2)

CHEM 51C    Organic Chemistry  (4)
| CHEM 12C    Organic Chemistry  (5)
| CHEM 51LC  Laboratory  (2)

Students must complete two quarters of calculus and one quarter of statistics to complete the mathematics requirement.

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

AND

STATS 7    Basic Statistics  (4)
| MATH 10    Elementary Statistics and Probability  (5)

OR

STATS 8    Introduction to Biological Statistics  (4)
| PSYC 15    Basic Statistics and Research Methods in Social and Behavioral Sciences  (4)
| Same as: SOC 15
| (= STATS 7 ONLY)
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SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences  
Same as: PSYC 15  
OR (= STATS 7 ONLY)

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

**ANTHROPOLOGY**

ANTHRO 2A Introduction to Sociocultural Anthropology  
ANTHRO 2B Introduction to Biological Anthropology  
ANTHRO 2C Introduction to Archaeology  
ANTHRO 2D Introduction to Language and Culture  

Same as: LINGUIS 68

**ECONOMICS**

ECON 1 Introduction to Economics  
ECON 2 Principles of Microeconomics  
ECON 2H Principles of Microeconomics - HONORS

ECON 13 Global Economy  
Same as: INTL ST 13

ECON 20A Basic Economics I  
ECON 20B Basic Economics II  

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| OR |
|---|---|
| ECON 1H | Principles of Macroeconomics - HONORS |

### SOCIAL ECOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCECOL EB</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 1H</td>
<td>Principles of Macroeconomics - HONORS</td>
<td></td>
</tr>
</tbody>
</table>

### POLITICAL SCIENCE

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science: Micropolitics</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
<td>4</td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
<td>4</td>
</tr>
<tr>
<td>POLI 5</td>
<td>Introduction to Political Thought and Theory</td>
<td>4</td>
</tr>
<tr>
<td>POLI 2</td>
<td>Comparative Politics</td>
<td>4</td>
</tr>
</tbody>
</table>

### PSYCHOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
<td>4</td>
</tr>
<tr>
<td>Same as: PSYCH 7A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYC 1</td>
<td>General Psychology</td>
<td>4</td>
</tr>
</tbody>
</table>

### SOCIOLOGY

<table>
<thead>
<tr>
<th>Course</th>
<th>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 2</td>
<td>Global and International Sociology</td>
<td>4</td>
</tr>
<tr>
<td>Same as: INTL 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTL 8</td>
<td>Sociology of Globalization and Social Change</td>
<td>4</td>
</tr>
<tr>
<td>Same as: SOC 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCIOL 3</td>
<td>Introduction to Social Problems</td>
<td>4</td>
</tr>
<tr>
<td>SOC 20</td>
<td>Social Problems</td>
<td>4</td>
</tr>
</tbody>
</table>

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

====Quantitative Economics, B.A.====

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

All applicants must complete the following required courses with a grade of B or better in each course:
- one course in microeconomics,
- one course in macroeconomics,
- two quarters or two semesters of approved first-year calculus, and
- one quarter or one semester of approved linear algebra

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

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

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

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

**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>ECON 20A</th>
<th>Basic Economics I</th>
<th>(4)</th>
<th>ECON 2</th>
<th>Principles of Microeconomics</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR ECON 2H</td>
<td>Principles of Microeconomics - HONORS</td>
<td>(4)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ECON 20B</th>
<th>Basic Economics II</th>
<th>(4)</th>
<th>ECON 1</th>
<th>Principles of Macroeconomics</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR ECON 1H</td>
<td>Principles of Macroeconomics - HONORS</td>
<td>(4)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 2A &amp; MATH 2B</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 1A &amp; MATH 1B</th>
<th>Calculus</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR MATH 1AH &amp; MATH 1B</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR MATH 1BH</td>
<td>Calculus - HONORS</td>
<td>(5)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 3A</th>
<th>Introduction to Linear Algebra</th>
<th>(4)</th>
<th>MATH 2B</th>
<th>Linear Algebra</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR MATH 2B</td>
<td>Linear Algebra</td>
<td>(5)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 6G</th>
<th>Linear Algebra</th>
<th>(4)</th>
<th>MATH 2B</th>
<th>Linear Algebra</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR MATH 2B</td>
<td>Linear Algebra</td>
<td>(5)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| MATH 4 | Mathematics for Economists | (4) | MATH 1C | Calculus | (5) |
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<table>
<thead>
<tr>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 1CH &amp; Calculus - HONORS (5)</td>
</tr>
<tr>
<td>MATH 1D Calculus (5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 1DH &amp; Calculus - HONORS (5)</td>
</tr>
<tr>
<td>MATH 2B Linear Algebra (5)</td>
</tr>
</tbody>
</table>

| Two introductory Social Science courses in disciplines other than Economics: |
|-----------------|-----------------|
| ANTH 1 Physical Anthropology (4) |
| OR |
| ANTH 1H Physical Anthropology - (4) |
| HONORS |
| ANTH 2 Cultural Anthropology (4) |
| OR |
| ANTH 2H Cultural Anthropology - (4) |
| HONORS |
| ANTH 6 Linguistic Anthropology (4) |
| ELIT 25 Introduction to Linguistics (4) |
| Same as: LING 1 |
| OR |
| LING 1 Introduction to Linguistics (4) |
| GEO 1 Physical Geography (4) |
| GEO 4 Cultural Geography (4) |
| GEO 10 World Regional Geography (4) |
| PSYC 1 General Psychology (4) |
| SOC 1 Introduction to Sociology (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 |
| Same as: CSE 41 |
| OR |
| SOC SCI 3A Computer-Based Research (4) |
| No course articulated - Course must be completed at UCI |

END OF QUANTITATIVE ECONOMICS
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====Religious Studies, B.A====

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

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

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<table>
<thead>
<tr>
<th>Course</th>
<th>UCI Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL STD 5A  World Religions I</td>
<td>4</td>
</tr>
<tr>
<td>Same as: HISTORY 16A</td>
<td></td>
</tr>
<tr>
<td>REL STD 5C  Inter-Religious Dialogue</td>
<td>No course articulated- Course must be taken at UCI</td>
</tr>
<tr>
<td>Same as: HISTORY 16C</td>
<td></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 6  Intermediate French (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>GERM 6  Intermediate German (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>JAPN 6  Intermediate Japanese (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>KORE 6  Intermediate Korean (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>MAND 6  Intermediate Mandarin (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>PERS 6  Intermediate Persian (Third Quarter)</td>
</tr>
<tr>
<td>OR</td>
<td>SPAN 6  Intermediate Spanish (5)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Lower-Division Writing</th>
<th>(Third Quarter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1A Composition and Reading</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 1B Reading, Writing and Research</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 1BH Reading, Writing and Research - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 1C Literature and Composition</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 2 Critical Reading, Writing and Thinking</td>
<td>(5)</td>
</tr>
<tr>
<td>EWRT 2H Critical Reading, Writing and Thinking - HONORS</td>
<td>(5)</td>
</tr>
<tr>
<td>PHIL 3 Critical Thinking and Writing</td>
<td>(5)</td>
</tr>
<tr>
<td>SPCH 9 Argumentation: Analysis of Oral and Written Communication</td>
<td>(5)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Writing</th>
<th>Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>EWRT 1A Composition and Reading</td>
<td>ELIT 10 Introduction to Fiction</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading - HONORS</td>
<td>ELIT 11 Introduction to Poetry</td>
</tr>
<tr>
<td>EWRT 1B Reading, Writing and Research</td>
<td>ELIT 12 Introduction to Dramatic Literature</td>
</tr>
<tr>
<td>EWRT 1BH Reading, Writing and Research - HONORS</td>
<td>ELIT 46A Major British Writers</td>
</tr>
<tr>
<td>EWRT 1C Literature and Composition</td>
<td>ELIT 46B Major British Writers</td>
</tr>
<tr>
<td>EWRT 2 Critical Reading, Writing and Thinking</td>
<td>ELIT 46C Major British Writers</td>
</tr>
<tr>
<td>EWRT 2H Critical Reading, Writing and Thinking - HONORS</td>
<td>ELIT 48A Major American Writers</td>
</tr>
<tr>
<td>PHIL 3 Critical Thinking and Writing</td>
<td>ELIT 48B Major American Writers</td>
</tr>
<tr>
<td>SPCH 9 Argumentation: Analysis of Oral and Written Communication</td>
<td></td>
</tr>
</tbody>
</table>

OR

| Intermediate Vietnamese | (Third Quarter) | (5) |
|------------------------|----------------|

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

| Writing, Literature, History, and Philosophy | (Writing, Literature, History, and Philosophy) | (5) |
|---------------------------------------------|-----------------------------------------------|
| EWRT 1A Composition and Reading | ELIT 10 Introduction to Fiction | (4) |
| EWRT 1AH Composition and Reading - HONORS | ELIT 11 Introduction to Poetry | (4) |
| EWRT 1B Reading, Writing and Research | ELIT 12 Introduction to Dramatic Literature | (4) |
| EWRT 1BH Reading, Writing and Research - HONORS | ELIT 46A Major British Writers | (Medieval and Renaissance) | (4) |
| EWRT 1C Literature and Composition | ELIT 46B Major British Writers | (Neo-Classical and Romantic) | (4) |
| EWRT 2 Critical Reading, Writing and Thinking | ELIT 46C Major British Writers | (Victorian and Modern) | (4) |
| EWRT 2H Critical Reading, Writing and Thinking - HONORS | ELIT 48A Major American Writers | (Colonial and Romantic, 1620-1865) | (4) |
| PHIL 3 Critical Thinking and Writing | ELIT 48B Major American Writers | (The Advent of Realism, 1865-1914) | (4) |

| Argumentation: Analysis of Oral and Written Communication | (5) |
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|ELIT 48C    Major American Writers (4) |
|           (The Modern Age, 1914 |
|           - The Present) |

HISTORY

|HIST 3A      World History from    (4) |
|             Prehistory to 750 CE |
|HIST 3AH     World History from    (4) |
|             Prehistory to 750 CE |
|             - HONORS |
|HIST 3B      World History from    (4) |
|             750 CE to 1750 CE |
|HIST 3BH     World History from    (4) |
|             750 CE to 1750 CE - |
|             HONORS |
|HIST 3C      World History from    (4) |
|             1750 CE to the |
|             Present |
|HIST 3CH     World History from    (4) |
|             1750 CE to the |
|             Present - Honors |
|HIST 6A      History of Western    (4) |
|             Civilization |
|HIST 6AH     History of Western    (4) |
|             Civilization - HONORS |
|HIST 6B      History of Western    (4) |
|             Civilization |
|HIST 6BH     History of Western    (4) |
|             Civilization - HONORS |
|HIST 6C      History of Western    (4) |
|             Civilization |
|HIST 6CH     History of Western    (4) |
|             Civilization - HONORS |
|HIST 7A      Colonial Latin American History |
|             Same as: ICS 38A |
|HIST 7B      Modern Latin American  (4) |
|             History |
|             Same as: ICS 38B |
|HIST 16A     History of Africa to   (4) |
|             1800 |
|             Same as: ICS 16A |
|HIST 16B     History of Africa     (4) |
|             From 1800 to the |
|             Present |
|             Same as: ICS 16B |
|HIST 17A     History of the United (4) |
|             States to Early |
|             National Era |
|HIST 17AH    History of the United (4) |
|             States to Early |
|             National Era - HONORS |
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| HIST 17B     | History of the United States From 1800 to 1900 |
| HIST 17BH    | History of the United States from 1800 to 1900 - HONORS |
| HIST 17C     | History of the United States From 1900 to the Present |
| HIST 17CH    | History of the United States From 1900 to the Present - HONORS |
| HIST 19A     | History of Asian Civilization: China and Japan (to the 19th Century) |
| HIST 19B     | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| ICS 16A      | History of Africa to 1800 |
| ICS 16B      | History of Africa From 1800 to the Present |
| ICS 38A      | Colonial Latin American History |
| ICS 38B      | Modern Latin American History |
| INTL 19A     | History of Asian Civilization: China and Japan (to the 19th Century) |
| INTL 19B     | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| PHIL 1       | Knowledge and Reality |
| PHIL 2       | Social and Political Philosophy |
| PHIL 8       | Ethics |
| PHIL 20A     | History of Western
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| Philosophy: Ancient Greece
| PHIL 20B History of Western Philosophy: 1400 - 1800
| PHIL 20C Philosophy: 1800 - the Present
| PHIL 24 Philosophy of Religion
| PHIL 30 Introduction to Existentialism
| PHIL 49 Women and Philosophy
| Same as: WMST 49

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

END OF RELIGIOUS STUDIES
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: De Anza 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

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

| CRM/LAW C7 | Introduction to Criminology, Law and Society (4) | ADMJ 1 | Introduction to Administration of Justice (4) |
| OR | ADMJ 25 | Law and Social Change (4) | Same as: PARA 25 |
| OR | PARA 25 | Law and Social Change (4) | Same as: ADMJ 25 |

| SOCECOL E8 | Introduction to Environmental Analysis and Design (4) | E S 1 | Introduction to Environmental Studies (4) |
| OR | PPD 4 | Introduction to Urban Studies (4) | No course articulated |

| PSY BEH 9 | Introduction to Psychology (4) | PSYC 1 | General Psychology (4) |
| OR | PSY BEH 11B | Psychology Fundamentals (4) | No course articulated-Course must be taken at UCI |
| OR | PSY BEH 11C | Psychology Fundamentals (4) | PSYC 1 & General Psychology (4) |
| OR | PSYC 8 | Introduction to Social Psychology (4) |

| SOCECOL 10 | Research Design (4) | No course articulated |

| SOCECOL 13 | Statistical Analysis in Social Ecology (4) | MATH 10 | Elementary Statistics and Probability (5) |
| OR |
Articulation Agreement by Major  
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<td>MATH 10H</td>
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<td>MATH 17</td>
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<td>SOC 15</td>
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END OF SOCIAL ECOLOGY
Articulation Agreement by Major
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To: UC Irvine | From: De Anza College

====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/undergraduat(admissions/#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

SOCIO 63 Race and Ethnicity (4)|ICS 4 Race, Ethnicity, and Inequality (4)

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

| MATH 2A & Single-Variable Calculus (4)|MATH 1A Calculus (5) |
| MATH 2B & Single-Variable Calculus (4)|MATH 1A Calculus - HONORS (5) |
| STATS 7 Basic Statistics (4) MATH 1AH & Calculus - HONORS (5) |
| MGMT 7 Statistics for Business Decision Making (4)|MATH 1B Calculus (5) |
| MATH 10 Elementary Statistics (5) |
Articulation Agreement by Major
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<tr>
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<th>and Probability</th>
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<tr>
<td>OR</td>
<td>PSYC 15 Basic Statistics and Research Methods in</td>
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<td></td>
<td>Social and Behavioral Sciences</td>
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<td>Same as: SOC 15</td>
<td></td>
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<tr>
<td>OR</td>
<td>SOC 15 Basic Statistics and Research Methods in</td>
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<td></td>
<td>Social and Behavioral Sciences</td>
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<td>Same as: PSYC 15</td>
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<tr>
<td>OR</td>
<td>SOC SCI 10A Probability and Statistics in the Social</td>
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<td>Sciences I (4)</td>
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<tr>
<td>OR</td>
<td>SOC SCI 10B Probability and Statistics in the Social</td>
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<td>Sciences II (4)</td>
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<tr>
<td>OR</td>
<td>SOC SCI 10C Probability and Statistics in the Social</td>
</tr>
<tr>
<td></td>
<td>Sciences III (4)</td>
</tr>
</tbody>
</table>

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

I&C SCI 31 Introduction to Programming (4) | No course articulated
Same as: CSE 41

OR

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

END OF SOCIAL POLICY AND PUBLIC SERVICE
Articulation Agreement by Major  
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To: UC Irvine  |  From: De Anza College  
=========================================================================

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

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

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

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<table>
<thead>
<tr>
<th>soc 1</th>
<th>Introduction to Sociology (4)</th>
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<tbody>
<tr>
<td>soc 2</td>
<td>Global and International Sociology (4)</td>
</tr>
<tr>
<td>soc 3</td>
<td>Introduction to Social Problems (4)</td>
</tr>
<tr>
<td>soc 5</td>
<td>Sociology of Globalization and Social Change (4)</td>
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<tr>
<td>soc 20</td>
<td>Social Problems (4)</td>
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<tr>
<td>anth 1</td>
<td>Physical Anthropology (4)</td>
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<td>anth 1h</td>
<td>Physical Anthropology - HONORS</td>
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<td>anth 2</td>
<td>Cultural Anthropology (4)</td>
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<td>anth 2h</td>
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<td>Linguistic Anthropology (4)</td>
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<td>econ 1</td>
<td>Principles of Macroeconomics (4)</td>
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<tr>
<td>econ 1h</td>
<td>Principles of Macroeconomics - HONORS</td>
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<tr>
<td>econ 2</td>
<td>Principles of Microeconomics (4)</td>
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<tr>
<td>econ 2h</td>
<td>Principles of Microeconomics - HONORS</td>
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<tr>
<td>elit 25</td>
<td>Introduction to Linguistics (4)</td>
</tr>
<tr>
<td>ling 1</td>
<td>Introduction to Linguistics (4)</td>
</tr>
</tbody>
</table>

One additional introductory course from another Social Science discipline:

| anth 25 | Introduction to Linguistics (4) |
| ling 1 | Introduction to Linguistics (4) |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Linguistics</th>
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<tbody>
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<td>GEO 1</td>
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<td>GEO 4</td>
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<tr>
<td>GEO 10</td>
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<tr>
<td>PSYC 1</td>
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One additional Social Science course:  | One course from:
<table>
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<tbody>
<tr>
<td>ANTH 4</td>
<td>World Prehistory</td>
</tr>
<tr>
<td>C D 10G</td>
<td>Child Development (The Early Years)</td>
</tr>
<tr>
<td>Same as: PSYC 10G</td>
<td></td>
</tr>
<tr>
<td>C D 10H</td>
<td>Child Development (Middle Childhood and Adolescence)</td>
</tr>
<tr>
<td>Same as: PSYC 10H</td>
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</tr>
<tr>
<td>ICS 4</td>
<td>Race, Ethnicity, and Inequality</td>
</tr>
<tr>
<td>ICS 8</td>
<td>Women of Color in the USA</td>
</tr>
<tr>
<td>Same as: WMST 8</td>
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</tr>
<tr>
<td>ICS 9</td>
<td>Race and Ethnicity: Belonging and Exclusion in the U.S.</td>
</tr>
<tr>
<td>ICS 20</td>
<td>Asian American Experience Past and Present</td>
</tr>
<tr>
<td>ICS 22</td>
<td>Contemporary Asian American Communities</td>
</tr>
<tr>
<td>ICS 25</td>
<td>Grassroots Democracy: Race, Politics and the American Promise</td>
</tr>
<tr>
<td>Same as: POLI 15</td>
<td></td>
</tr>
<tr>
<td>ICS 30</td>
<td>Introduction to Chicano/a and Latino/a Studies</td>
</tr>
<tr>
<td>ICS 31</td>
<td>Chicano/a Culture</td>
</tr>
<tr>
<td>ICS 32</td>
<td>Chicano/a and Latino/a History</td>
</tr>
<tr>
<td>ICS 36</td>
<td>Grassroots Democracy: Social Movements Since the 1960s</td>
</tr>
<tr>
<td>Same as: POLI 16</td>
<td></td>
</tr>
<tr>
<td>ICS 37</td>
<td>Ancient Peoples of Mesoamerica</td>
</tr>
<tr>
<td>ICS 41</td>
<td>Native American Contemporary Society Americans</td>
</tr>
<tr>
<td>ICS 42</td>
<td>California Native Americans</td>
</tr>
<tr>
<td>ICS 44</td>
<td>Native American Religious Traditions</td>
</tr>
<tr>
<td>INTL 5</td>
<td>Global Issues</td>
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### Articulation Agreement by Major
**Effective during the 18-19 Academic Year**
**Applies to Fall 2019 and Fall 2020 Admissions**

<table>
<thead>
<tr>
<th>Course</th>
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<th>UC Irvine</th>
<th>De Anza College</th>
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<tbody>
<tr>
<td>INTL 8</td>
<td>Sociology of Globalization and Social Change</td>
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<td>Same as: SOC 5</td>
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<tr>
<td>POLI 1</td>
<td>American Government and Politics</td>
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<td>POLI 2</td>
<td>Comparative Politics</td>
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<tr>
<td>POLI 3</td>
<td>International Relations</td>
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<tr>
<td>POLI 5</td>
<td>Introduction to Political Thought and Theory</td>
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<tr>
<td>POLI 15</td>
<td>Grassroots Democracy: Race, Politics and the American Promise</td>
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<td>Same as: ICS 25</td>
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<tr>
<td>POLI 16</td>
<td>Grassroots Democracy: Social Movements Since the 1960s</td>
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<td>Same as: ICS 36</td>
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<tr>
<td>PSYC 3</td>
<td>Human Experimental Psychology: An Introduction to Cognitive Science</td>
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<tr>
<td>PSYC 4</td>
<td>Abnormal Psychology</td>
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<tr>
<td>PSYC 5</td>
<td>Introduction to Theories of Personality</td>
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<tr>
<td>PSYC 8</td>
<td>Introduction to Social Psychology</td>
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<tr>
<td>PSYC 10G</td>
<td>Child Development (The Early Years)</td>
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<td>Same as: C D 10G</td>
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<tr>
<td>PSYC 10H</td>
<td>Child Development (Middle Childhood and Adolescence)</td>
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<td>Same as: C D 10H</td>
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<tr>
<td>PSYC 12</td>
<td>Psychology of Gender</td>
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<td>Same as: WMST 12</td>
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<tr>
<td>PSYC 14</td>
<td>Developmental Aspects of Psychology</td>
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<tr>
<td>PSYC 24</td>
<td>Introduction to Psychobiology</td>
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<td>SOC 4</td>
<td>Race, Ethnicity, and Inequality</td>
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<td>Same as: ICS 4</td>
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<tr>
<td>SOC 5</td>
<td>Sociology of Globalization and Social Change</td>
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<td>Same as: INTL 8</td>
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<tr>
<td>SOC 8</td>
<td>Sociology of Religion</td>
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<tr>
<td>SOC 28</td>
<td>Sociology of Women and Gender</td>
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Articulation Agreement by Major
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| Men | Same as: WMST 28 |
| SOC 35 Marriage, Family and Intimate Relationships (4) |
| WMST 8 Women of Color in the USA (4) |
| WMST 12 Psychology of Gender (4) |
| Same as: PSYC 12 |
| WMST 28 Sociology of Women and Men (4) |
| Same as: SOC 28 |

| Two courses from: | Two courses from: |
| SOCIOL 31 Introduction to Social Psychology (4) | PSYC 8 Introduction to Social Psychology (4) |
| Same as: PSYCH 78A |
| SOCIOL 41 Small Group Behavior (4) | No course articulated |
| 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 35 Marriage, Family and Intimate Relationships (4) |
| SOCIOL 63 Race and Ethnicity (4) | ICS 4 Race, Ethnicity, and Inequality (4) |
| OR | SOC 4 Race, Ethnicity, and Inequality (4) |
| OR | Same as: ICS 4 |
| 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 1A Calculus (5) |
| MATH 2B & Single-Variable Calculus (4) | OR |
| STATS 7 Basic Statistics (4) | MATH 1AH & Calculus - HONORS (5) |
| OR | MATH 1B Calculus (5) |
| MGMT 7 Statistics for Business Decision Making (4) | OR |
| OR | MATH 1BH & Calculus - HONORS (5) |
| OR | MATH 10 Elementary Statistics and Probability (5) |
| OR | PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences (4) |
| OR | Same as: SOC 15 |
| OR | SOC 15 Basic Statistics and (4) |
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<tbody>
<tr>
<td>Research Methods in Social and Behavioral Sciences</td>
<td>Same as: PSYC 15</td>
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<td>OR</td>
<td>OR</td>
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<tr>
<td>SOC SCI 10A  &amp; Probability and Statistics in the Social Sciences I (4)</td>
<td>No course articulated</td>
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<tr>
<td>SOC SCI 10B  &amp; Probability and Statistics in the Social Sciences II (4)</td>
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<tr>
<td>SOC SCI 10C  Probability and Statistics in the Social Sciences III (4)</td>
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In addition to the School of Social Sciences Math Requirement, all students are required to take coursework equivalent to I&C SCI 31 or SOC SCI 3A.

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

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

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

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

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

1) Completion of one year of approved Calculus, and

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

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
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<tbody>
<tr>
<td>MATH 2A  &amp;  Single-Variable Calculus   (4)</td>
</tr>
<tr>
<td>MATH 2B  Single-Variable Calculus   (4)</td>
</tr>
<tr>
<td>MATH 1AH  &amp;  Calculus - HONORS   (5)</td>
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<td>OR</td>
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<tr>
<td>MATH 1BH  Calculus - HONORS   (5)</td>
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<table>
<thead>
<tr>
<th>I&amp;C SCI 31  &amp;  Introduction to Programming</th>
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</thead>
<tbody>
<tr>
<td>Same as: CSE 41 (4)</td>
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<tr>
<td>CIS 41A  Python Programming          (4.5)</td>
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<thead>
<tr>
<th>I&amp;C SCI 32  &amp;  Programming with Software Libraries</th>
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<tbody>
<tr>
<td>Same as: CSE 42 (4)</td>
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<table>
<thead>
<tr>
<th>I&amp;C SCI 33  &amp;  Intermediate Programming</th>
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<tbody>
<tr>
<td>Same as: CSE 43 (4)</td>
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</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
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</thead>
<tbody>
<tr>
<td>I&amp;C SCI 45C  &amp;  Programming in C/C++ as a Second Language</td>
</tr>
<tr>
<td>Same as: CSE 45C (4)</td>
</tr>
<tr>
<td>CIS 22B  Intermediate Programming in C++ (4.5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>CIS 26A  C as a Second Programming Language (4.5)</td>
</tr>
<tr>
<td>CIS 29  Advanced C++ Programming (4.5)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>I&amp;C SCI 45J  &amp;  Programming in Java as a Second Language</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 35A  Java Programming (4.5)</td>
</tr>
<tr>
<td>CIS 35B  Advanced Java Programming (4.5)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>CIS 36A  Introduction to Computer Programming Using Java (4.5)</td>
</tr>
<tr>
<td>CIS 36B  Intermediate Problem Solving in Java (4.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>I&amp;C SCI 46  &amp;  Data Structure Implementation and Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>CIS 22C  Data Abstraction and Structures (4.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IN4MATX 43  &amp;  Introduction to Software Engineering</th>
</tr>
</thead>
<tbody>
<tr>
<td>(4) 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

To: UC Irvine | From: De Anza College

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>UC Irvine Units</th>
<th>De Anza College Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 52</td>
<td>Introduction to Software Engineering</td>
<td>(6)</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 51</td>
<td>Introductory Computer Organization</td>
<td>(6)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics</td>
<td>(4)</td>
<td>MATH 22 Discrete Mathematics</td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
<td>MATH 2B Linear Algebra</td>
</tr>
<tr>
<td>STAT 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF SOFTWARE ENGINEERING
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====================================================================================================

****Spanish, B.A.****

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

Spanish majors must choose an emphasis in one of the following:
- Literature and Culture
- Spanish for Future Teachers
- Cinema: Spain, Latin America, and U.S. Latino

For information on Transfer Credit for Advanced Placement Exams and International Baccalaureate Exams, go to http://catalogue.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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPANISH 1A</td>
<td>Fundamentals of Spanish (5)</td>
<td>5</td>
</tr>
<tr>
<td>SPANISH 1B</td>
<td>Fundamentals of Spanish (5)</td>
<td>5</td>
</tr>
<tr>
<td>SPANISH 1C</td>
<td>Fundamentals of Spanish (5)</td>
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</tr>
<tr>
<td>SPANISH 2A</td>
<td>Intermediate Spanish (4)</td>
<td>4</td>
</tr>
<tr>
<td>SPANISH 2B</td>
<td>Intermediate Spanish (4)</td>
<td>4</td>
</tr>
<tr>
<td>SPANISH 2C</td>
<td>Intermediate Spanish (4)</td>
<td>4</td>
</tr>
<tr>
<td>SPANISH 3A</td>
<td>Grammar and Composition (4)</td>
<td>4</td>
</tr>
<tr>
<td>SPANISH 3B</td>
<td>Composition and Grammar (4)</td>
<td>4</td>
</tr>
<tr>
<td>FLM&amp;MDA 85A</td>
<td>Introduction to Film and Visual Analysis</td>
<td>4</td>
</tr>
<tr>
<td>EWRT 1A</td>
<td>Composition and Reading</td>
<td>5</td>
</tr>
<tr>
<td>EWRT 1AH</td>
<td>Composition and Reading - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>EWRT 1B</td>
<td>Reading, Writing and Research</td>
<td>5</td>
</tr>
</tbody>
</table>

**EMPHASIS IN CINEMA: SPAIN, LATIN AMERICA, AND U.S. LATINO ADD:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLM&amp;MDA 85A</td>
<td>Introduction to Film and Visual Analysis</td>
<td>4</td>
</tr>
<tr>
<td>EWRT 1A</td>
<td>Composition and Reading</td>
<td>5</td>
</tr>
<tr>
<td>EWRT 1AH</td>
<td>Composition and Reading - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>EWRT 1B</td>
<td>Reading, Writing and Research</td>
<td>5</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Writing, Literature, History, and Philosophy</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>At least one course from each area</td>
<td></td>
</tr>
<tr>
<td>(Writing, Literature, History, and Philosophy) for a total of six quarter courses:</td>
<td></td>
</tr>
<tr>
<td>LOWER-DIVISION WRITING</td>
<td></td>
</tr>
<tr>
<td>EWRT 1A Composition and Reading</td>
<td>5</td>
</tr>
<tr>
<td>EWRT 1AH Composition and Reading - HONORS</td>
<td>5</td>
</tr>
<tr>
<td>EWRT 1B Reading, Writing and Research</td>
<td>5</td>
</tr>
</tbody>
</table>
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| EWRT 1BH  | Reading, Writing and Research - HONORS (5) |
| EWRT 1C   | Literature and Composition (5) |
| EWRT 2    | Critical Reading, Writing and Thinking (5) |
| EWRT 2H   | Critical Reading, Writing and Thinking - HONORS |
| PHIL 3    | Critical Thinking and Writing (5) |
| SPCH 9    | Argumentation: Analysis of Oral and Written Communication (5) |

**ENGLISH LITERATURE**

| ELIT 10   | Introduction to Fiction (4) |
| ELIT 11   | Introduction to Poetry (4) |
| ELIT 12   | Introduction to Dramatic Literature (4) |
| ELIT 46A  | Major British Writers (Medieval and Renaissance) (4) |
| ELIT 46B  | Major British Writers (Neo- Classical and Romantic) (4) |
| ELIT 46C  | Major British Writers (Victorian and Modern) (4) |
| ELIT 48A  | Major American Writers (Colonial and Romantic, 1620-1865) (4) |
| ELIT 48B  | Major American Writers (The Advent of Realism, 1865-1914) (4) |
| ELIT 48C  | Major American Writers (The Modern Age, 1914 - The Present) (4) |

**HISTORY**

| HIST 3A   | World History from Prehistory to 750 CE (4) |
| HIST 3AH  | World History from Prehistory to 750 CE - HONORS |
| HIST 3B   | World History from 750 CE to 1750 CE (4) |
| HIST 3BH  | World History from 750 CE to 1750 CE - HONORS |
| HIST 3C   | World History from 1750 CE to the |
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: De Anza College</th>
</tr>
</thead>
<tbody>
<tr>
<td>Present</td>
<td></td>
</tr>
<tr>
<td>HIST 3CH</td>
<td>World History from 1750 CE to the Present - Honors</td>
</tr>
<tr>
<td>HIST 6A</td>
<td>History of Western Civilization</td>
</tr>
<tr>
<td>HIST 6AH</td>
<td>History of Western Civilization - HONORS</td>
</tr>
<tr>
<td>HIST 6B</td>
<td>History of Western Civilization</td>
</tr>
<tr>
<td>HIST 6BH</td>
<td>History of Western Civilization - HONORS</td>
</tr>
<tr>
<td>HIST 6C</td>
<td>History of Western Civilization</td>
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<tr>
<td>HIST 6CH</td>
<td>History of Western Civilization - HONORS</td>
</tr>
<tr>
<td>HIST 7A</td>
<td>Colonial Latin American History</td>
</tr>
<tr>
<td>HIST 7B</td>
<td>Modern Latin American History</td>
</tr>
<tr>
<td>HIST 16A</td>
<td>History of Africa to 1800</td>
</tr>
<tr>
<td>HIST 16B</td>
<td>History of Africa From 1800 to the Present</td>
</tr>
<tr>
<td>HIST 17A</td>
<td>History of the United States to Early National Era</td>
</tr>
<tr>
<td>HIST 17AH</td>
<td>History of the United States to Early National Era - HONORS</td>
</tr>
<tr>
<td>HIST 17B</td>
<td>History of the United States From 1800 to 1900</td>
</tr>
<tr>
<td>HIST 17BH</td>
<td>History of the United States From 1800 to 1900 - HONORS</td>
</tr>
<tr>
<td>HIST 17C</td>
<td>History of the United States From 1900 to the Present</td>
</tr>
<tr>
<td>HIST 17CH</td>
<td>History of the United States From 1900 to the Present - HONORS</td>
</tr>
<tr>
<td>HIST 19A</td>
<td>History of Asian Civilization: China and Japan (to the 19th Century)</td>
</tr>
<tr>
<td>Same as: ICS 38A</td>
<td></td>
</tr>
<tr>
<td>Same as: ICS 38B</td>
<td></td>
</tr>
<tr>
<td>Same as: ICS 16A</td>
<td></td>
</tr>
<tr>
<td>Same as: ICS 16B</td>
<td></td>
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<tr>
<td>Same as: INTL 19A</td>
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</tr>
</tbody>
</table>
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| HIST 19B  | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: INTL 19B |
| ICS 16A  | History of Africa to 1800 |
| Same as: HIST 16A |
| ICS 16B  | History of Africa from 1800 to the Present |
| Same as: HIST 16B |
| ICS 38A  | Colonial Latin American History |
| Same as: HIST 7A |
| ICS 38B  | Modern Latin American History |
| Same as: HIST 7B |
| INTL 19A  | History of Asian Civilization: China and Japan (to the 19th Century) |
| Same as: HIST 19A |
| INTL 19B  | History of Asian Civilization: China and Japan (19th - 21st Centuries) |
| Same as: HIST 19B |

| PHILOSOPHY |

| PHIL 1  | Knowledge and Reality Philosophy |
| PHIL 2  | Social and Political Philosophy |
| PHIL 8  | Ethics |
| PHIL 20A | History of Western Philosophy: Ancient Greece |
| PHIL 20B | History of Western Philosophy: 1400 - 1800 |
| PHIL 20C | Philosophy: 1800 - the Present |
| PHIL 24 | Philosophy of Religion |
| PHIL 30 | Introduction to Existentialism |
| PHIL 49 | Women and Philosophy |
| Same as: WMST 49 |

OR

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

HUMAN 1B  & Humanities Core Lecture (4) |
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====================================================================================================================
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
Articulation Agreement by Major
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====Urban Studies, B.A.====

Major requirements for transfer students: For transfer student admission, preference will be given to junior-level applicants with the highest grades overall.

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

----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>CRM/LAW C7</th>
<th>Introduction to Criminology, Law and Society</th>
<th>(4)</th>
<th>ADMJ 1</th>
<th>Introduction to Administration of Justice</th>
<th>(4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>ADMJ 25</td>
<td>Law and Social Change</td>
<td>Same as: PARA 25</td>
<td>OR</td>
<td>PARA 25</td>
</tr>
</tbody>
</table>

| SOCECOL E8 | Introduction to Environmental Analysis and Design | (4) | ES 1 | Introduction to Environmental Studies | (4) |

| PSY BEH 9 | Introduction to Psychology | (4) | PSYC 1 | General Psychology | (4) |
| Same as: PSYCH 7A | OR | | OR | |
| PSY BEH 11B | Psychology Fundamentals | (4) | No course articulated - Course must be taken at UCI |
| Same as: PSYCH 9B | OR | | OR |
| PSY BEH 11C | Psychology Fundamentals | (4) | PSYC 1 & General Psychology | (4) |
| Same as: PSYCH 9C | OR | | OR |
| | | | PSYC 4 | Abnormal Psychology | (4) |
| | | | OR |
| | | | PSYC 8 | Introduction to Social Psychology | (4) |
| | | | OR |

| SOCECOL 10 | Research Design | (4) | No course articulated |

| SOCECOL 13 | Statistical Analysis in Social Ecology | (4) | MATH 10 | Elementary Statistics and Probability | (5) |
| OR | MATH 10H | Elementary Statistics and Probability | (5) |
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<table>
<thead>
<tr>
<th>HONORS</th>
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<tbody>
<tr>
<td>OR</td>
</tr>
<tr>
<td>MATH 17 Integrated Statistics (5)</td>
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<td>OR</td>
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<tr>
<td>PSYC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
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<tr>
<td>Same as: SOC 15</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>SOC 15 Basic Statistics and Research Methods in Social and Behavioral Sciences</td>
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<thead>
<tr>
<th>PPD 4</th>
<th>Introduction to Urban Studies (4)</th>
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</table>

<table>
<thead>
<tr>
<th>ECON 20A</th>
<th>Basic Economics I (4)</th>
<th>ECON 2</th>
<th>Principles of Microeconomics (4)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>ECON 2H Principles of Microeconomics - HONORS (4)</td>
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<table>
<thead>
<tr>
<th>POL SCI 21A</th>
<th>Introduction to American Government (4)</th>
<th>POLI 1</th>
<th>American Government and Politics (4)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>POLI 2 Comparative Politics (4)</td>
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<th>POL SCI 51A</th>
<th>Introduction to Politics Around the World (4)</th>
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<table>
<thead>
<tr>
<th>PPD 40</th>
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<tbody>
<tr>
<td>OR</td>
<td>OR</td>
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<table>
<thead>
<tr>
<th>SOCIO 43</th>
<th>Urban Sociology (4)</th>
<th>No course articulated</th>
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</thead>
</table>

END OF URBAN STUDIES