Articulation Agreement by Major
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To: UC Irvine | From: Los Angeles Trade Technical College

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

====Accounting (Minor in)====

The Minor in Accounting

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

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

Preparation for Transfer at the Junior Level

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.
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| ECON 20A | Basic Economics I (4) | ECON 1 | Principles of Economics (3) |
| MATH 2A | Single-Variable Calculus (4) | MATH 265 | Calculus with Analytic Geometry I (5) |
| MGMT 30A | Principles of Accounting I (4) | ACCTG 1 | Introductory Accounting I (5) |
| MGMT 30B | Principles of Accounting II (4) | ACCTG 2 | Introductory Accounting II (5) |

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

==Aerospace Engineering, B.S.==

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

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

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

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

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

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For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 265</th>
<th>Calculus with Analytic (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 266</td>
<td>Calculus with Analytic (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Geometry I</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Geometry II</td>
</tr>
</tbody>
</table>

| MATH 2D | Multivariable Calculus   | (4) | MATH 267 | Calculus with Analytic (5) |
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Geometry III

<table>
<thead>
<tr>
<th>MATH 2E</th>
<th>Multivariable Calculus (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
<td>MATH 270 Linear Algebra (3)</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations (4)</td>
<td>MATH 275 Ordinary Differential Equations (3)</td>
</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 1 Classical Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics (1)</td>
<td>PHYSICS 2 Classical Physics (1)</td>
</tr>
<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 3 Classical Physics (1)</td>
</tr>
<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 4 Classical Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 5 Classical Physics (4)</td>
</tr>
<tr>
<td>ENGR 1A</td>
<td>General Chemistry (4)</td>
<td>CHEM 101 General Chemistry I (5)</td>
</tr>
<tr>
<td>CHEM 1LE</td>
<td>Accelerated General Chemistry Laboratory (3)</td>
<td>CHEM 1A General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1LE</td>
<td>Accelerated General Chemistry Laboratory (3)</td>
<td></td>
</tr>
<tr>
<td>ENGRMAE 10</td>
<td>Introduction to Engineering Computations (4)</td>
<td>CO INFO 739 Programming in C++ (3)</td>
</tr>
<tr>
<td>OR</td>
<td>ENG GEN 122 Programming and Problem-Solving in MATLAB</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>ENG GEN 122 Programming and Problem-Solving in MATLAB</td>
<td></td>
</tr>
</tbody>
</table>

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

| ENGR 54      | Principles of Materials Science and Engineering (4) | ENG GEN 151 Materials of Engineering (3) |
| ENGRMAE 60   | Electric Circuits (4) | ENG GEN 220 Electrical Circuits I (4) |
| OR           | ENG GEN 220 Electrical Circuits I (4) |
| OR           | ENG GEN 220 Electrical Circuits I (4) |

**ADDITIONAL MAJOR REQUIREMENTS**

| PHYSICS 52A  | Fundamentals of Experimental Physics (2) | PHYSICS 2 Classical Physics (4) | Mechanics of Fluids, Heat and Sound w/Lab (4) |
|              |                                             | PHYSICS 4 Optics and Modern Physics w/Lab (4) |
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================================================================================
ECON 20A Basic Economics I (4) | ECON 1 Principles of Economics (3)  
| I (Microeconomics)  
| OR
ECON 23 Basic Economics for Engineers (4) | No course articulated  
================================================================================
ENGRMAE 30 Statics (4) | ENG GEN 131 Statics (3)  
Same as: ENGR 30, ENGRCEE 30  
================================================================================
ENGRMAE 80 Dynamics (4) | No course articulated  
Same as: ENGR 80, ENGRCEE 80  
================================================================================
ENGRMAE 91 Introduction to Thermodynamics (4) | No course articulated  
================================================================================
ADDITIONAL MAJOR ELECTIVES

One additional approved science course | One course (or lecture/lab combination) from the following:
| ANTHRO 101 Human Biological Evolution (3)
| ASTRON 1 
| ASTRON 5 Fundamentals of Astronomy Laboratory (1)
| BIOLOGY 3 Introduction to Biology w/Lab (4)
| BIOLOGY 6 General Biology I w/Lab (5)
| BIOLOGY 7 General Biology II w/Lab (5)
| CHEM 51 Fundamentals of Chemistry (5)
| CHEM 65 Introductory General Chemistry (4)
| CHEM 70 Introductory Organic Chemistry and Biochemistry (4)
| CHEM 70H Introductory Organic Chemistry -- Honors (4)
| CHEM 101 General Chemistry I (5)
| CHEM 101H General Chemistry I -- Honors (5)
| CHEM 102 General Chemistry II (5)
| CHEM 102H General Chemistry II -- Honors (5)
| CHEM 211 Organic Chemistry for Science Majors I (5)
| CHEM 211H Organic Chemistry for Science Majors I -- Honors (5)
| CHEM 212 Organic Chemistry (5) for Science Majors
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<table>
<thead>
<tr>
<th>II</th>
</tr>
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<tbody>
<tr>
<td>CHEM 221</td>
</tr>
<tr>
<td>CHEM 221H</td>
</tr>
<tr>
<td>ENV SCI 1</td>
</tr>
<tr>
<td>GEOG 1</td>
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<tr>
<td>GEOLOGY 1</td>
</tr>
<tr>
<td>MICRO 1</td>
</tr>
<tr>
<td>MICRO 20</td>
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<tr>
<td>PHYSICS 1</td>
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<tr>
<td>PHYSICS 2</td>
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<tr>
<td>PHYSICS 3</td>
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<tr>
<td>PHYSICS 4</td>
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<tr>
<td>PHYSICS 6</td>
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<tr>
<td>PHYSICS 7</td>
</tr>
<tr>
<td>PHYSICS 11</td>
</tr>
<tr>
<td>PHYSICS 12 &amp;</td>
</tr>
<tr>
<td>PHYSICS 14</td>
</tr>
<tr>
<td>PSYCH 2</td>
</tr>
</tbody>
</table>

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

END OF AEROSPACE ENGINEERING
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================================================================================

African American Studies, B.A.===

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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AFAM 40A & African American Studies (4) | No course articulated-Courses to be completed at UCI
AFAM 40B & African American Studies (4) |
AFAM 40C African American Studies (4) |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level) | SPANISH 4 Intermediate Spanish (5) II

At least one course from each area for a total of four semester or six quarter courses: | At least one course from each area Philosophy for a total of four semester courses: |
LOWER-DIVISION WRITING | WRITING
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<table>
<thead>
<tr>
<th>Major</th>
<th>UC Irvine Courses</th>
<th>Los Angeles Trade Technical College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 101</td>
<td>College Reading and Composition I</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H</td>
<td>College Reading and Composition I -- Honors</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 102</td>
<td>College Reading and Composition II</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 103</td>
<td>Composition and Critical Thinking</td>
<td></td>
</tr>
</tbody>
</table>

**ENGLISH LITERATURE**

<table>
<thead>
<tr>
<th>Major</th>
<th>UC Irvine Courses</th>
<th>Los Angeles Trade Technical College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>LITERATURE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 203</td>
<td>World Literature I (3)</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205</td>
<td>English Literature (3) I</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H</td>
<td>English Literature (3) I -- Honors</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 206</td>
<td>English Literature (3) II</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 206H</td>
<td>English Literature (3) II -- Honors</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 207</td>
<td>American Literature I (3)</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212</td>
<td>Poetry (3)</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 212H</td>
<td>Poetry - Honors (3)</td>
<td></td>
</tr>
</tbody>
</table>

**HISTORY**

<table>
<thead>
<tr>
<th>Major</th>
<th>UC Irvine Courses</th>
<th>Los Angeles Trade Technical College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY</td>
<td></td>
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</tr>
<tr>
<td>HISTORY 11</td>
<td>Political and Social History of the United States I</td>
<td>OR</td>
</tr>
<tr>
<td>HISTORY 12</td>
<td>Political and Social History of the United States II</td>
<td></td>
</tr>
<tr>
<td>HISTORY 86</td>
<td>Introduction to World Civilization I (3)</td>
<td>OR</td>
</tr>
<tr>
<td>HISTORY 87</td>
<td>Introduction to World Civilization II (3)</td>
<td></td>
</tr>
</tbody>
</table>

**PHILOSOPHY**

<table>
<thead>
<tr>
<th>Major</th>
<th>UC Irvine Courses</th>
<th>Los Angeles Trade Technical College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHILOS 1</td>
<td>Introduction to Philosophy (3)</td>
<td>OR</td>
</tr>
<tr>
<td>HUMAN 1A</td>
<td>Humanities Core Lecture (4)</td>
<td>OR</td>
</tr>
<tr>
<td>HUMAN 1B</td>
<td>Humanities Core Lecture (4)</td>
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</tr>
<tr>
<td>HUMAN 1C</td>
<td>Humanities Core Lecture (4)</td>
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</tr>
<tr>
<td>HUMAN 1AS</td>
<td>Humanities Core Writing (4)</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1BS</td>
<td>Humanities Core Writing (4)</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing (4)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Major</th>
<th>UC Irvine Courses</th>
<th>Los Angeles Trade Technical College Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMAN 1A</td>
<td>Humanities Core Lecture (4)</td>
<td>OR</td>
</tr>
<tr>
<td>HUMAN 1B</td>
<td>Humanities Core Lecture (4)</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1C</td>
<td>Humanities Core Lecture (4)</td>
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<td>HUMAN 1AS</td>
<td>Humanities Core Writing (4)</td>
<td></td>
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<tr>
<td>HUMAN 1BS</td>
<td>Humanities Core Writing (4)</td>
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<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing (4)</td>
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</table>
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END OF AFRICAN AMERICAN STUDIES
Articulation Agreement by Major  
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From: Los Angeles Trade Technical College

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

==Anthropology, B.A.==

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

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

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---

<table>
<thead>
<tr>
<th>ANTHRO 2A</th>
<th>Introduction to Sociocultural Anthropology (4)</th>
<th>ANTHRO 102</th>
<th>Human Ways of Life: Cultural Anthropology (3)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>ANTHRO 102H</td>
<td>Human Ways of Life: Cultural Anthropology HONORS (3)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ANTHRO 2B</th>
<th>Introduction to Biological Anthropology (4)</th>
<th>ANTHRO 101</th>
<th>Human Biological Evolution (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>ANTHRO 101H</td>
<td>Human Biological Evolution HONORS (3)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>No course articulated</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| ANTHRO 2C | Introduction to Archaeology (4) | No course articulated |
| OR | No course articulated |

| ANTHRO 2D | Introduction to Language and Culture (4) | Same as: LINGUIS 68 |
| OR | No course articulated |

| ANTHRO 30A | Global Issues in Anthropological Perspective (4) | No course articulated |
| OR | No course articulated |

| ANTHRO 30B | Ethnography and Anthropological Methods (4) | No course articulated |
| OR | No course articulated |

Three additional courses in Anthropology or other Social Science discipline.  

<table>
<thead>
<tr>
<th>ECON 1</th>
<th>Principles of Economics I (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(Microeconomics)</td>
<td></td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>ECON 2</td>
<td>Principles of Economics II</td>
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<tr>
<td>GEOG 1</td>
<td>Physical Geography</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 2</td>
<td>Cultural Elements of Geography</td>
<td>3</td>
</tr>
<tr>
<td>POL SCI 1</td>
<td>The Government of the United States</td>
<td>3</td>
</tr>
<tr>
<td>POL SCI 2</td>
<td>Modern World Governments</td>
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</tr>
<tr>
<td>POL SCI 7</td>
<td>Contemporary World Affairs</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1</td>
<td>General Psychology I</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 2</td>
<td>Biological Psychology</td>
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<tr>
<td>PSYCH 14</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 32</td>
<td>Psychology of Women</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 41</td>
<td>Life Span Psychology: From Infancy to Old Age</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 2</td>
<td>American Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>SOC 28</td>
<td>The Family: A Sociological Approach</td>
<td>3</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
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<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
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<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
</tr>
<tr>
<td>MGMT 7</td>
<td>Decision Making Statistics for Business</td>
</tr>
<tr>
<td>MATH 265</td>
<td>Calculus with Analytic Geometry I</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Introductory Statistics</td>
</tr>
<tr>
<td>MATH 227</td>
<td>Statistics</td>
</tr>
<tr>
<td>SOC SCI 10A</td>
<td>Probability and Statistics in the Social Sciences I</td>
</tr>
<tr>
<td>SOC SCI 10B</td>
<td>Probability and Statistics in the Social Sciences II</td>
</tr>
<tr>
<td>SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences III</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
</tr>
</tbody>
</table>

---

The above list is not exhaustive and may be subject to changes.
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College

=================================================================================================
Same as: CSE 41  
OR
SOC SCI 3A Computer-Based Research (4) | No course articulated - Course must be completed at UCI

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

END OF ANTHROPOLOGY

=================================================================================================
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine | From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

| MATH 2A  &  Single-Variable Calculus (4) | MATH 265  &  Calculus with Analytic Geometry I (5) |
| MATH 2B  &  Single-Variable Calculus (4) | MATH 266  &  Calculus with Analytic Geometry II (5) |

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

| PHYSICS 7C  &  Classical Physics (4) | PHYSICS 1  &  Mechanics of Solids w/Lab (4) |
| PHYSICS 7LC &  Classical Physics Laboratory (1) | PHYSICS 2  &  Mechanics of Fluids, Heat and Sound w/Lab (4) |
| PHYSICS 7D  &  Classical Physics (4) | PHYSICS 3  &  Electricity and Magnetism w/Lab (4) |
| PHYSICS 7LD &  Classical Physics Laboratory (1) | PHYSICS 4  &  Optics and Modern Physics w/Lab (4) |
| PHYSICS 7E  &  Classical Physics (4) | No course articulated |
| PHYSICS 3A  &  Basic Physics (4) |
| PHYSICS 3B  &  Basic Physics (4) |
| PHYSICS 3LB &  Basic Physics (1.5) |
| PHYSICS 3C  &  Basic Physics (4) |
|
Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  | From: Los Angeles Trade Technical College

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

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

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| MATH 2D | Multivariable Calculus (4) | MATH 267 Calculus with Analytic Geometry III (5) |
| MATH 2E | Multivariable Calculus (4) | No course articulated |
| MATH 3A | Introduction to Linear Algebra (4) | MATH 270 Linear Algebra (3) |
| MATH 3D | Elementary Differential Equations (4) | MATH 275 Ordinary Differential Equations (3) |
| PHYSICS 50 | Mathematical Methods for Physical Science (4) | No course articulated |
| PHYSICS 61A | Modern Physics (4) | No course articulated |
| PHYSICS 51A | Modern Physics (4) | No course articulated |

Complete one of the following:

| PHYSICS 53 | Introduction to C and Numerical Analysis (4) | CO INFO 743 Object Oriented Programming in C++ (3) |
| I&C SCI 45C | Programming in C/C++ as a Second Language (4) | No course articulated |
| MATH 9 | Introduction to Programming for Numerical Analysis (4) | CO INFO 739 Programming in C++ (3) |
| EECS 10 | Computational Methods in Electrical and Computer Engineering (4) | CO INFO 739 Programming in C++ (3) |
| EECS 12 | Introduction to Programming (4) | CO INFO 739 Programming in C++ (3) |

Complete one of the following:

| PHYSICS 60 | Thermal Physics (4) | No course articulated |
| CHEM 1C & CHEM 1LC | General Chemistry & General Chemistry Laboratory (4) | CHEM 102 General Chemistry II (5) |

OR
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<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>CHEM 1LE</td>
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<tr>
<td>OR</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>PHYSICS 52A</td>
</tr>
<tr>
<td>PHYSICS 52A</td>
</tr>
<tr>
<td>PHYSICS 52B</td>
</tr>
<tr>
<td>PHYSICS 52C</td>
</tr>
</tbody>
</table>

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: Los Angeles Trade Technical College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>Three courses from:</th>
<th>Two courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART HIS 40A</td>
<td>Ancient Egyptian, Greek, and Roman Art and Architecture (4)</td>
</tr>
<tr>
<td>ART HIS 40B</td>
<td>Arts of Europe: Medieval and Renaissance (4)</td>
</tr>
<tr>
<td>ART HIS 40C</td>
<td>Early Modern and Modern Art in Europe and America (4)</td>
</tr>
<tr>
<td>ART HIS 42A</td>
<td>History of Asian Art: Arts of India (4)</td>
</tr>
<tr>
<td>ART HIS 42B</td>
<td>History of Asian Art: Arts of China (4)</td>
</tr>
<tr>
<td>ART HIS 42C</td>
<td>History of Asian Art: Arts of Japan (4)</td>
</tr>
<tr>
<td>ART HIS 42D</td>
<td>History of Asian Art:</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Arts of Islam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course work equivalent to UCI's sixth</td>
</tr>
<tr>
<td>quarter of study in a single language</td>
</tr>
<tr>
<td>other than English (at the college level)</td>
</tr>
<tr>
<td>SPANISH 4</td>
</tr>
<tr>
<td>II</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>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101</td>
</tr>
<tr>
<td><strong>OR</strong></td>
</tr>
<tr>
<td>ENGLISH 101H</td>
</tr>
<tr>
<td>ENGLISH 102</td>
</tr>
<tr>
<td>ENGLISH 103</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 203</td>
</tr>
<tr>
<td>ENGLISH 205</td>
</tr>
<tr>
<td><strong>OR</strong></td>
</tr>
<tr>
<td>ENGLISH 205H</td>
</tr>
<tr>
<td>ENGLISH 206</td>
</tr>
<tr>
<td><strong>OR</strong></td>
</tr>
<tr>
<td>ENGLISH 206H</td>
</tr>
<tr>
<td>ENGLISH 207</td>
</tr>
<tr>
<td>ENGLISH 212</td>
</tr>
<tr>
<td><strong>OR</strong></td>
</tr>
<tr>
<td>ENGLISH 212H</td>
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<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 11</td>
</tr>
<tr>
<td>History of the United States I</td>
</tr>
<tr>
<td>HISTORY 12</td>
</tr>
<tr>
<td>History of the United States II</td>
</tr>
<tr>
<td>HISTORY 86</td>
</tr>
<tr>
<td>HISTORY 87</td>
</tr>
</tbody>
</table>
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>PHILOSOPHY</th>
<th>PHILOSOPHY</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHILS 1 Introduction to Philosophy</td>
<td>PHILS 1 Introduction to Philosophy</td>
</tr>
<tr>
<td>(3)</td>
<td>(3)</td>
</tr>
</tbody>
</table>

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

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

END OF ART HISTORY
Articulation Agreement by Major
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To: UC Irvine | From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

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

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

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

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

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, Greek, and Roman Art and Architecture (4) | ART 101 Survey of Art History I (3)
ART HIS 40B Arts of Europe: Medieval and Renaissance (4) | ART 102 Survey of Art History II (3)
ART HIS 40C Early Modern and Modern Art in Europe and America (4) |
ART HIS 42A History of Asian Art: Arts of India (4) |
ART HIS 42B History of Asian Art: Arts of China (4) |
ART HIS 42C History of Asian Art: Arts of Japan (4) |
ART HIS 42D History of Asian Art: Arts of Islam (4) |

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

Four lower-division courses in different media: | Four courses from at least two different areas:
DRAWING | DRAWING

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

Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 20A</td>
<td>Basic Drawing I</td>
<td>4</td>
</tr>
<tr>
<td>ART 20B</td>
<td>Basic Drawing II</td>
<td>4</td>
</tr>
<tr>
<td>ART 201</td>
<td>Drawing I</td>
<td>3</td>
</tr>
<tr>
<td>ART 30A</td>
<td>Basic Painting I</td>
<td>4</td>
</tr>
<tr>
<td>ART 30B</td>
<td>Basic Painting II</td>
<td>4</td>
</tr>
<tr>
<td>ART 300</td>
<td>Introduction to Painting</td>
<td>3</td>
</tr>
<tr>
<td>ART 40</td>
<td>Basic Sculpture</td>
<td>4</td>
</tr>
<tr>
<td>ART 51</td>
<td>Basic Ceramic Sculpture</td>
<td>4</td>
</tr>
<tr>
<td>ART 65A</td>
<td>Foundations in Media Design</td>
<td>4</td>
</tr>
<tr>
<td>ART 65B</td>
<td>Foundations in Internet Art and Design</td>
<td>4</td>
</tr>
<tr>
<td>ART 71A</td>
<td>Introduction to Photography I</td>
<td>4</td>
</tr>
<tr>
<td>ART 71B</td>
<td>Introduction to Photography II</td>
<td>4</td>
</tr>
<tr>
<td>ART 81A</td>
<td>Video Production</td>
<td>4</td>
</tr>
<tr>
<td>ART 81B</td>
<td>Video Stage Production</td>
<td>4</td>
</tr>
<tr>
<td>ART 91</td>
<td>Basic Performance Art</td>
<td>4</td>
</tr>
</tbody>
</table>

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: Los Angeles Trade Technical College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

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

<table>
<thead>
<tr>
<th>One additional course in Asian American Studies</th>
<th>One course approved upon petition</th>
</tr>
</thead>
</table>

<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>
<th>SPANISH 4 Intermediate Spanish (5)</th>
</tr>
</thead>
</table>

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

**LOWER-DIVISION WRITING**

<table>
<thead>
<tr>
<th>WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101 College Reading and Composition I</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H College Reading and Composition I -- Honors</td>
</tr>
<tr>
<td>ENGLISH 102 College Reading and Composition II</td>
</tr>
<tr>
<td>ENGLISH 103 Composition and Critical Thinking</td>
</tr>
</tbody>
</table>

**ENGLISH LITERATURE**

<table>
<thead>
<tr>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 203 World Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 205 English Literature (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H English Literature (3) I -- Honors</td>
</tr>
<tr>
<td>ENGLISH 206 English Literature (3) II</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 206H English Literature (3) II -- Honors</td>
</tr>
<tr>
<td>ENGLISH 207 American Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 212 Poetry (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212H Poetry - Honors (3)</td>
</tr>
</tbody>
</table>

**HISTORY**

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 11 Political and Social (3) History of the United States I</td>
</tr>
<tr>
<td>HISTORY 12 Political and Social (3) History of the United States II</td>
</tr>
</tbody>
</table>
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| HISTORY 86 | Introduction to World Civilization I (3) |
| HISTORY 87 | Introduction to World Civilization II (3) |

PHILOSOPHY
| PHILOSOPHY |
| PHILOS 1 | Introduction to Philosophy (3) |

OR

| HUMAN 1A | Humanities Core Lecture (4) |
| HUMAN 1B | Humanities Core Lecture (4) |
| HUMAN 1C | Humanities Core Lecture (4) |
| HUMAN 1AS | Humanities Core Writing (4) |
| HUMAN 1BS | Humanities Core Writing (4) |
| HUMAN 1CS | Humanities Core Writing (4) |

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

To: UC Irvine | From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
</tr>
<tr>
<td>BIOLOGY 6</td>
<td>General Biology I w/ Lab</td>
<td>(5)</td>
</tr>
<tr>
<td>BIOLOGY 7</td>
<td>General Biology II w/ Lab</td>
<td>(5)</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.
Articulation Agreement by Major
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================================================================================
CHEM 1A  General Chemistry (4) | CHEM 101  General Chemistry I (5)
CHEM 1B  General Chemistry (4) | CHEM 102  General Chemistry II (5)
CHEM 1C  General Chemistry (4) |
CHEM 1LC General Chemistry (2) |
CHEM 1LD General Chemistry (2) |
CHEM 51A  Organic Chemistry (4) | CHEM 211  Organic Chemistry for Science Majors I (5)
CHEM 51LB Organic Chemistry (2) |
Laboratory |
CHEM 51B  Organic Chemistry (4) | CHEM 51C  Organic Chemistry (4) |
CHEM 51LC Organic Chemistry (2) |
Laboratory |
==================================
CHEM 51LB  Organic Chemistry (2) |
Laboratory |
CHEM 51B  Organic Chemistry (4) | CHEM 211  Organic Chemistry for Science Majors I (5)
CHEM 51C  Organic Chemistry (4) |
CHEM 51LC Organic Chemistry (2) |
Laboratory |
CHEM 51LB Organic Chemistry (2) |
Laboratory |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

BIO SCI 97  Genetics (4) | No course articulated
BIO SCI 98  Biochemistry (4) | CHEM 221  Biochemistry for Science Majors (5)
BIO SCI 99  Molecular Biology (4) | No course articulated

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

MATH 2A  Single-Variable Calculus (4) | MATH 265  Calculus with Analytic (5)
MATH 2B  Single-Variable Calculus (4) |
and one of the following: | and one of the following:
STATS 7  Basic Statistics (4) | MATH 266  Calculus with Analytic (5)
STATS 8  Introduction to Biological Statistics (4) | Geometry II
| MATH 225  Introductory (3)
MATH 2D  Multivariable Calculus (4) |
MATH 3A  Introduction to Linear Algebra (4) |
| MATH 227  Statistics (4)
| MATH 267  Calculus with Analytic (5)
| Geometry III |
| MATH 270  Linear Algebra (3)

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

To: UC Irvine  
To: Los Angeles Trade Technical College  

<table>
<thead>
<tr>
<th>Laboratory</th>
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<th>OR</th>
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<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
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<td>PHYSICS 1</td>
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<td>PHYSICS 7LC</td>
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<td>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>(4)</td>
<td>PHYSICS 2</td>
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<td>PHYSICS 7LD</td>
<td>Classical Physics</td>
<td>(1)</td>
<td>Laboratory</td>
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<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>(4)</td>
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END OF BIOCHEMISTRY AND MOLECULAR BIOLOGY
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical College
==================================================================================================

====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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| BIO SCI 93 | From DNA to Organisms | (4)| BIOLOGY 6 | General Biology I | (5) w/Lab |
| BIO SCI 94 | From Organisms to Ecosystems | (4)| BIOLOGY 7 | General Biology II | (5) w/Lab |

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 101 & General Chemistry I (5)
CHEM 1B & General Chemistry (4) | CHEM 102 & General Chemistry II (5)
CHEM 1C & General Chemistry (4) | CHEM 1LC & General Chemistry (2) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  |  From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Laboratory</th>
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<tbody>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry (2)</td>
</tr>
<tr>
<td>CHEM 51A &amp;</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51B &amp;</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51C &amp;</td>
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<td>CHEM 51LC &amp;</td>
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</tr>
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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>BIO SCI 97</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry (4)</td>
<td>CHEM 221 Biochemistry for (5)</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MATH 2A &amp;</th>
<th>Single-Variable Calculus (4)</th>
<th>MATH 265 Calculus with Analytic (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
<td>Geometry I</td>
</tr>
<tr>
<td>STAT 7</td>
<td>Basic Statistics (4)</td>
<td>MATH 266 Calculus with Analytic (5)</td>
</tr>
<tr>
<td>STAT 8</td>
<td>Introduction to Biological Statistics (4)</td>
<td>MATH 225 Introductory (3)</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
<td>MATH 227 Statistics (4)</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
<td>MATH 267 Calculus with Analytic (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MATH 270 Linear Algebra (3)</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**

| PHYSICS 7C & | Classical Physics (4) | PHYSICS 1 & Mechanics of Solids (4) w/Lab |
| PHYSICS 7LC &| Classical Physics (1) |                                        |
Articulation Agreement by Major
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| Laboratory | PHYSICS 2 & Mechanics of Fluids, (4) |
| PHYSICS 7D & Classical Physics (4) | Heat and Sound w/Lab |
| PHYSICS 7LD & Classical Physics (1) | PHYSICS 3 Electricity and Magnetism w/Lab |
| PHYSICS 7E Classical Physics (4) |

END OF BIOLOGICAL SCIENCES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College

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

=====Biology/Education, B.S.====

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

To enter the Biology/Education major, junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission.

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

CHEM 1A & General Chemistry (4) | CHEM 101 & General Chemistry I (5)
CHEM 1B & General Chemistry (4) | CHEM 102 General Chemistry II (5)
CHEM 1C & General Chemistry (4) |
CHEM 1LC & General Chemistry Laboratory (2) |
CHEM 1LD General Chemistry Laboratory (2) |
Articulation Agreement by Major  
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|CHEM 51A & Organic Chemistry          (4)|CHEM 211 Organic Chemistry for Science Majors I (5) |
|CHEM 51LB Organic Chemistry           (2)|Laboratory |

|CHEM 51B & Organic Chemistry           (4)|CHEM 211 & Organic Chemistry for Science Majors I (5) |
|CHEM 51C & Organic Chemistry           (4)|Science Majors I |
|CHEM 51LC Organic Chemistry            (2)|CHEM 212 Organic Chemistry for Science Majors II (5) |
|Laboratory |

|BIO SCI 93 From DNA to Organisms       (4)|BIOLOGY 6 General Biology I (5) |
|                                       |w/ Lab |

|BIO SCI 94 From Organisms to Ecosystems (4)|BIOLOGY 7 General Biology II (5) |
|                                           |w/ Lab |

### ADDITIONAL APPROVED COURSES FOR THE MAJOR

|BIO SCI 14 California Teach 1: Introduction to Science and Mathematics Teaching | (3)|No course articulated |
| Same as: PHY SCI 5 |

|LPS 60 The Making of Modern Science | (4)|No course articulated |
| Same as: HISTORY 60 |

|EDUC 55 Knowing and Learning in Mathematics and Science | (5)|No course articulated |

|BIO SCI 97 Genetics | (4)|No course articulated |

|BIO SCI 98 Biochemistry | (4)|CHEM 221 Biochemistry for Science Majors (5) |

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

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

|MATH 2A & Single-Variable Calculus (4)|MATH 265 Calculus with Analytic (5) |
|MATH 2B Single-Variable Calculus (4)|Geometry I |

and one of the following:  

|STATS 7 Basic Statistics (4)|MATH 266 Calculus with Analytic (5) |
|STATS 8 Introduction to Biological Statistics (4)|MATH 225 Introductory (3) |
|MATH 2D Multivariable Calculus (4)|MATH 227 Statistics (4) |
|MATH 3A Introduction to Linear Algebra (4)|MATH 267 Calculus with Analytic (5) |
Articulation Agreement by Major
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To: UC Irvine  |  From: Los Angeles Trade Technical College

| Geometry III |
| MATH 270    Linear Algebra  (3) |

<table>
<thead>
<tr>
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<th>Course Name</th>
<th>Units</th>
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<tbody>
<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics</td>
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<tr>
<td>PHYSICS 3B</td>
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<td>(4)</td>
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<tr>
<td>PHYSICS 3LB</td>
<td>Basic Physics</td>
<td>(1.5)</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3C</td>
<td>Basic Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYSICS 3LC</td>
<td>Basic Physics</td>
<td>(1.5)</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics</td>
<td>(4)</td>
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<tr>
<td></td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 1</td>
<td>Mechanics of Solids</td>
<td>(4)</td>
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<td>w/Lab</td>
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<td>PHYSICS 7LC</td>
<td>Classical Physics</td>
<td>(1)</td>
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<tr>
<td></td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 2</td>
<td>Mechanics of Fluids,</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Heat and Sound w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Laboratory</td>
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</tr>
<tr>
<td>PHYSICS 3</td>
<td>Electricity and</td>
<td>(4)</td>
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<tr>
<td></td>
<td>Magnetism w/Lab</td>
<td></td>
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<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
</tbody>
</table>

END OF BIOLOGY/EDUCATION
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College
=================================================================================================================

====Biomedical Engineering, B.S.====

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>MATH 2A &amp; MATH 2B</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 265 &amp; MATH 266</th>
<th>Calculus with Analytic (5)</th>
<th>Geometry I</th>
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<td>MATH 267</td>
<td>Calculus with Analytic (5)</td>
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<tr>
<td>MATH 2D</td>
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<td>(4)</td>
<td>MATH 267</td>
<td>Calculus with Analytic (5)</td>
<td>Geometry III</td>
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</tr>
<tr>
<td>MATH 2E</td>
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<td>MATH 3A</td>
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<td>MATH 270</td>
<td>Linear Algebra (3)</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>
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<th>From: Los Angeles Trade Technical College</th>
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<table>
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<tr>
<th>MATH 3D</th>
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<td>General Chemistry (4)</td>
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<td>CHEM 1C</td>
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<td>CHEM 1LD</td>
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<th>General Chemistry (4)</th>
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<td>General Chemistry (2)</td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry (2)</td>
</tr>
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</table>

| 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) |

| 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) |

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

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**ADDITIONAL MAJOR REQUIREMENTS**

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<tr>
<th>STATS 8</th>
<th>Introduction to Biological Statistics (4)</th>
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<tr>
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<td>MATH 225</td>
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<thead>
<tr>
<th>BME 1</th>
<th>Introduction to Biomedical Engineering (3)</th>
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<thead>
<tr>
<th>BME 50A</th>
<th>Cell and Molecular Engineering (4)</th>
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<tbody>
<tr>
<td>BME 50B</td>
<td>Cell and Molecular Engineering (4)</td>
</tr>
<tr>
<td>BME 60A</td>
<td>Engineering (4)</td>
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**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: Los Angeles Trade Technical 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.

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For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

| MATH 2A & | Single-Variable Calculus | (4) | MATH 265 & | Calculus with Analytic Geometry I (5) |
| MATH 2B | Single-Variable Calculus | (4) | MATH 266 | Calculus with Analytic Geometry II (5) |
| MATH 2D | Multivariable Calculus | (4) | MATH 267 | Calculus with Analytic Geometry III (5) |
| MATH 2E | Multivariable Calculus | (4) | No course articulated |
| MATH 3A | Introduction to Linear Algebra | (4) | MATH 270 | Linear Algebra (3) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Algebra</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
</tr>
<tr>
<td>CHEM 1A &amp; General Chemistry</td>
<td>CHEM 101 &amp; General Chemistry I</td>
</tr>
<tr>
<td>CHEM 1C &amp; General Chemistry</td>
<td>CHEM 103 &amp; General Chemistry III</td>
</tr>
<tr>
<td>CHEM 1LC &amp; General Chemistry Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD &amp; General Chemistry Laboratory</td>
<td></td>
</tr>
</tbody>
</table>

| CHEM 51A & Organic Chemistry | CHEM 211 & Organic Chemistry for Science Majors I |
| CHEM 51LB & Organic Chemistry Laboratory | |
| CHEM 51B & Organic Chemistry | CHEM 211 & Organic Chemistry for Science Majors I |
| CHEM 51C & Organic Chemistry | CHEM 212 & Organic Chemistry for Science Majors II |
| CHEM 51LC & Organic Chemistry Laboratory | |

| PHYSICS 7C & Classical Physics | PHYSICS 1 & Mechanics of Solids w/Lab |
| PHYSICS 7LC & Classical Physics Laboratory | PHYSICS 2 & Mechanics of Fluids, Heat and Sound w/Lab |
| PHYSICS 7D & Classical Physics | PHYSICS 3 & Electricity and Magnetism w/Lab |
| PHYSICS 7LD & Classical Physics Laboratory | PHYSICS 4 & Optics and Modern Physics w/Lab |

| BME 60B & Engineering Analysis/Design: Data Analysis | ENG GEN 122 & Programming and Problem-Solving in MATLAB |
| BME 60C & Engineering Analysis/Design: Computer-Aided Design | ENG GEN 122 & Programming and Problem-Solving in MATLAB |

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

| BIO SCI 97 & Genetics | |
| BIO SCI 98 & Biochemistry | CHEM 221 & Biochemistry for Science Majors |
| BIO SCI 99 & Molecular Biology | |
| BIO SCI 100 & Scientific Writing | |
Articulation Agreement by Major
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To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================
BME 1 Introduction to Biomedical Engineering (3) | No course articulated
--------------------------------------------------------------------------------
BME 60A Engineering Analysis/Design: Data Acquisition (4) | No course articulated
--------------------------------------------------------------------------------
END OF BIOMEDICAL ENGINEERING: PREMEDICAL
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine | From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A &  | Single-Variable Calculus   (4) | MATH 265 &  | Calculus with Analytic (5) |
| MATH 2B    | Single-Variable Calculus   (4) | MATH 266    | Calculus with Analytic (5) |
|            | Geometry I                 | MATH 266    | Geometry II               |

| ECON 20A & | Basic Economics I         (4) | ECON 1 &    | Principles of Economics  (3) |
| ECON 20B   | Basic Economics II        (4) | ECON 2      | Principles of Economics  (3) |
|            | I (Microeconomics)        | ECON 2      | Principles of Economics  (3) |
Articulation Agreement by Major
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================================================================================
<table>
<thead>
<tr>
<th>II (Macroeconomics)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGMT 7  Statistics for Business (4)</td>
</tr>
<tr>
<td>Decision Making</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

================================================================================
| MGMT 30A  Principles of Accounting (4) | ACCTG 1  Introductory Accounting (5) |
| I                  | I                                    |

================================================================================
| MGMT 30B  Principles of Accounting (4) | ACCTG 2  Introductory Accounting (5) |
| II                 | II                                   |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

================================================================================
| MGMT 1   Introduction to Business (4) | BUS 1   Introduction to Business (3) |
| and Management                        |                                      |

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: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 1 I</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
</tr>
<tr>
<td>ECON 2 II</td>
<td>Principles of Economics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2A &amp; MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

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### ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 15A &amp; ECON 15B</td>
<td>Probability and Statistics in Economics</td>
<td>4</td>
</tr>
<tr>
<td>ECON 25</td>
<td>The Economics of Accounting Decisions</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 30A</td>
<td>Principles of Accounting I</td>
<td>4</td>
</tr>
</tbody>
</table>

OR

(MAcceptable substitute, ECON 25 preferred)
Articulation Agreement by Major
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--------------------------------------------------------------------------------
MATH 4    Mathematics for Economists  (4) | No course articulated
--------------------------------------------------------------------------------
Two introductory Social Science courses in disciplines other than Economics:  
| Two courses from:
| ANTHRO 101    Human Biological  (3)  
| Evolution
| ANTHRO 102    Human Ways of Life:  (3)  
| Cultural
| Anthropology
| GEOG 1        Physical Geography  (3)  
| Geography
| GEOG 2        Cultural Elements of (3)  
| Anthropology
| PSYCH 1       General Psychology I (3)  
| Sociology
| SOC 1         Introduction to      (3)  
| Sociology

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

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

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

To: UC Irvine
From: Los Angeles Trade Technical College

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

====Business Information Management, B.S.====

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 265</td>
<td>Calculus with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>MATH 266</td>
<td>Calculus with Analytic Geometry</td>
<td>5</td>
</tr>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 33</td>
<td>Intermediate Programming</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 30A</td>
<td>Principles of Accounting</td>
<td>4</td>
</tr>
<tr>
<td>MGMT 30B</td>
<td>Principles of Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</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 Economics I</td>
<td>3</td>
</tr>
<tr>
<td>ECON 2</td>
<td>Principles of Economics II</td>
<td>3</td>
</tr>
<tr>
<td>I&amp;C SCI 45J</td>
<td>Programming in Java as a Second Language</td>
<td>4</td>
</tr>
<tr>
<td>IN4MATX 43</td>
<td>Introduction to Software Engineering</td>
<td>4</td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science</td>
<td>4</td>
</tr>
<tr>
<td>MATH 6G</td>
<td>Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 270</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 6G</td>
<td>Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 270</td>
<td>3</td>
</tr>
<tr>
<td>I&amp;C SCI 6N</td>
<td>Computational Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>OR</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>
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================================================================================
STATS 7    Basic Statistics           (4)|MATH 225    Introductory           (3)
OR
STATS 8    Introduction to Biological (4)| OR
Statistics               |MATH 227    Statistics             (4)
OR
STATS 67   Introduction to           (4)|No course articulated
Probability and
Statistics for Computer
|Science

END OF BUSINESS INFORMATION MANAGEMENT
Articulation Agreement by Major
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To: UC Irvine  |  From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.
For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

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

| MATH 2A & | Single-Variable Calculus | (4) | MATH 265 & | Calculus with Analytic Geometry I | (5) |
| MATH 2B   | Single-Variable Calculus | (4) | MATH 266   | Calculus with Analytic Geometry II |   |
|           |                          |     | MATH 267   | Calculus with Analytic Geometry III|   |
| MATH 2D   | Multivariable Calculus   | (4) | MATH 270   | Linear Algebra                     | (3) |
| MATH 2E   | Multivariable Calculus   | (4) | MATH 275   | Ordinary Differential             | (3) |
| MATH 3A   | Introduction to Linear Algebra | (4) | MATH 270   | Linear Algebra                     | (3) |
| MATH 3D   | Elementary Differential | (4) | MATH 275   | Ordinary Differential             | (3) |

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


Articulation Agreement by Major  
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### Equations

<table>
<thead>
<tr>
<th>Articulated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A General Chemistry (4)</td>
<td>CHEM 101 General Chemistry I (5)</td>
</tr>
<tr>
<td>CHEM 1B General Chemistry (4)</td>
<td>CHEM 102 General Chemistry II (5)</td>
</tr>
<tr>
<td>CHEM 1C General Chemistry (4)</td>
<td>CHEM 102 General Chemistry II (5)</td>
</tr>
<tr>
<td>CHEM 1LC General Chemistry (2)</td>
<td>CHEM 102 General Chemistry II (5)</td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
<td>CHEM 102 General Chemistry II (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equivaculated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A Organic Chemistry (4)</td>
<td>CHEM 211 Organic Chemistry for Science Majors I (5)</td>
</tr>
<tr>
<td>CHEM 51B Organic Chemistry (4)</td>
<td>CHEM 211 Organic Chemistry for Science Majors I (5)</td>
</tr>
<tr>
<td>CHEM 51C Organic Chemistry (4)</td>
<td>CHEM 212 Organic Chemistry for Science Majors II (5)</td>
</tr>
<tr>
<td>CHEM 51LC Organic Chemistry Laboratory (2)</td>
<td>CHEM 212 Organic Chemistry for Science Majors II (5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equivaculated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C Classical Physics (4)</td>
<td>PHYSICS 1 Mechanics of Solids (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC Classical Physics Laboratory (1)</td>
<td>PHYSICS 3 Electricity and Magnetism w/Lab (4)</td>
</tr>
<tr>
<td>PHYSICS 7D Classical Physics (4)</td>
<td>PHYSICS 3 Electricity and Magnetism w/Lab (4)</td>
</tr>
<tr>
<td>PHYSICS 7LD Classical Physics Laboratory (1)</td>
<td>PHYSICS 3 Electricity and Magnetism w/Lab (4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equivaculated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRMAE 10 Introduction to Engineering Computations (4)</td>
<td>CO INFO 739 Programming in C++ (3)</td>
</tr>
<tr>
<td>OR</td>
<td>ENG GEN 122 Programming and Problem-Solving in MATLAB (3)</td>
</tr>
<tr>
<td>OR</td>
<td>CO INFO 739 Programming in C++ (3)</td>
</tr>
<tr>
<td>EECS 10 Computational Methods in Electrical and Computer Engineering (4)</td>
<td>CO INFO 739 Programming in C++ (3)</td>
</tr>
</tbody>
</table>

### ADDITIONAL MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>Articulated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 54 Principles of Materials Science and Engineering (4)</td>
<td>ENG GEN 151 Materials of Engineering (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Articulated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBEMS 45A Chemical Processing and Materials Balances (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CBEMS 45B Chemical Processing and Energy Balances (3)</td>
<td></td>
</tr>
<tr>
<td>CBEMS 45C Chemical Engineering Thermodynamics (4)</td>
<td></td>
</tr>
</tbody>
</table>

### ADDITIONAL MAJOR ELECTIVES

<table>
<thead>
<tr>
<th>Articulated Courses</th>
<th>Equivalency Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 98 Biochemistry (4)</td>
<td>CHEM 221 Biochemistry for Science Majors (5)</td>
</tr>
</tbody>
</table>
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To: UC Irvine  |  From: Los Angeles Trade Technical College  
================================================================================  
BIO SCI 99    Molecular Biology       (4)|No course articulated  
--------------------------------------------------------------------------------  
BME 50A &  Cell and Molecular    (4)|No course articulated  
Engineering |
BME 50B    Cell and Molecular    (4)|  
Engineering |
--------------------------------------------------------------------------------  
END OF CHEMICAL ENGINEERING  


Articulation Agreement by Major  
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To: UC Irvine  
From: Los Angeles Trade Technical College  
==================================================================

====Chemistry, B.S.====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** courses:

- one year of general chemistry with laboratory with a grade of B or better in each course
- one year of approved calculus

Completion of one year of organic chemistry is strongly recommended.

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

Optional concentrations are offered in Chemical Biology, Theoretical and Computational Chemistry, and Chemistry Education with optional Secondary Teaching Certification. Optional specializations are offered in Environmental Chemistry, Medicinal Chemistry, Nuclear and Radiochemistry, and Synthetic Chemistry. Information is available at (949) 824-6507 or ps.uci.edu/stuaff.

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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

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

<table>
<thead>
<tr>
<th>CHEM M2A &amp; Majors General Chemistry (4)</th>
<th>CHEM 101 &amp; General Chemistry I (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>CHEM 102 General Chemistry II (5)</td>
</tr>
<tr>
<td>CHEM M2LA &amp; Majors General Chemistry (2)</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM M2B &amp; Majors General Chemistry (4)</td>
<td></td>
</tr>
<tr>
<td>Lecture</td>
<td></td>
</tr>
<tr>
<td>CHEM M2LB &amp; Majors General Chemistry (2)</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM M3C Majors Quantitative (3)</td>
<td></td>
</tr>
<tr>
<td>Analytical Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 2A &amp; Single-Variable Calculus (4)</th>
<th>MATH 265 &amp; Calculus with Analytic (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>MATH 266 Calculus with Analytic (5)</td>
</tr>
<tr>
<td></td>
<td>Geometry II</td>
</tr>
</tbody>
</table>

-------------------------------------------------------------------------------------------------  
**ADDITIONAL APPROVED COURSES FOR THE MAJOR**
# Articulation Agreement by Major

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

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

**To: UC Irvine**  
**From: Los Angeles Trade Technical College**

<table>
<thead>
<tr>
<th>Major</th>
<th>Course</th>
<th>Credits</th>
<th>Articulated Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM M3LC</td>
<td>Majors Quantitative Analytical Chemistry Laboratory</td>
<td>(3)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major</th>
<th>Course</th>
<th>Credits</th>
<th>Articulated Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A &amp; CHEM M52LA</td>
<td>Organic Chemistry Laboratory</td>
<td>(4)</td>
<td>CHEM 211 Organic Chemistry for Science Majors I</td>
</tr>
<tr>
<td>CHEM 51B &amp; CHEM M52LB</td>
<td>Organic Chemistry Laboratory</td>
<td>(4)</td>
<td>CHEM 212 Organic Chemistry for Science Majors II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major</th>
<th>Course</th>
<th>Credits</th>
<th>Articulated Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51C &amp; CHEM M52LC</td>
<td>Organic Chemistry Laboratory</td>
<td>(4)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major</th>
<th>Course</th>
<th>Credits</th>
<th>Articulated Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>MATH 267 Calculus with Analytic Geometry III</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major</th>
<th>Course</th>
<th>Credits</th>
<th>Articulated Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C &amp; PHYSICS 7LC</td>
<td>Classical Physics Laboratory</td>
<td>(4)</td>
<td>PHYSICS 1 Mechanics of Solids w/Lab</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; PHYSICS 7LD</td>
<td>Classical Physics Laboratory</td>
<td>(4)</td>
<td>PHYSICS 2 Mechanics of Fluids, Heat and Sound w/Lab</td>
</tr>
<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>(4)</td>
<td>PHYSICS 3 Electricity and Magnetism w/Lab</td>
</tr>
</tbody>
</table>

**Additional electives chosen from:**  
- BIO SCI 98 Biochemistry | (4) | CHEM 221 Biochemistry for Science Majors |
- BIO SCI 99 Molecular Biology | (4) | No course articulated |

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**END OF CHEMISTRY**
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

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

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

One additional course in Chicano/Latino Studies:

One course in African-American or Asian American Studies:

| HISTORY 41 | The African-American in the History of the United States I (3)
| HISTORY 42 | The African-American in the History of the United States II (3)

Two introductory courses in Social Sciences:

| ANTHRO 101 | Human Biological Evolution (3)
| ANTHRO 102 | Human Ways of Life: Cultural Anthropology (3)
| ECON 1 | Principles of Economics I (Microeconomics) (3)
| ECON 2 | Principles of Economics II (Macroeconomics) (3)
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| GEOR 1  | Physical Geography (3) |
| GEOR 2  | Cultural Elements of Geography (3) |
| PSYCH 1 | General Psychology I (3) |
| SOC 1   | Introduction to Sociology (3) |

---------------------------------------------------
| SPANISH 2A   | Intermediate Spanish (4) |
| SPANISH 2    | Elementary Spanish II (5) |

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

| MATH 2A & MATH 2B | Single-Variable Calculus (4) | Calculus with Analytic Geometry I (5) |
| STATS 7 | Basic Statistics (4) | MATH 225 Introductory Statistics (3) |

**OR**

| MGMT 7 | Statistics for Business Decision Making (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) |

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

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

**END OF CHICANO/LATINO STUDIES**
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: Los Angeles Trade Technical College
=================================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

------------------------------------------------------------------------------
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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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<table>
<thead>
<tr>
<th>EMPHASIS IN CHINESE LANGUAGE AND LITERATURE OR CHINESE CULTURE AND SOCIETY</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHINESE 1A &amp; Fundamental Mandarin (5)</td>
</tr>
<tr>
<td>Chinese</td>
</tr>
<tr>
<td>CHINESE 1B &amp; Fundamental Mandarin (5)</td>
</tr>
<tr>
<td>Chinese</td>
</tr>
<tr>
<td>CHINESE 1C &amp; Fundamental Mandarin (5)</td>
</tr>
<tr>
<td>Chinese</td>
</tr>
<tr>
<td>CHINESE 2A &amp; Intermediate Mandarin (5)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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| Chinese |
| CHINESE 2B | Intermediate Mandarin (5) |
| CHINESE 2C | Intermediate Mandarin (5) |

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

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

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

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

**LOWER-DIVISION WRITING**

| ENGLISH 101 | College Reading and Composition I (3) |
| ENGLISH 101H | -- Honors |
| ENGLISH 102 | College Reading and Composition II (3) |
| ENGLISH 103 | Composition and Critical Thinking (3) |

**ENGLISH LITERATURE**

| ENGLISH 203 | World Literature I (3) |
| ENGLISH 205 | English Literature I (3) |
| ENGLISH 205H | -- Honors |
| ENGLISH 206 | English Literature II (3) |
| ENGLISH 206H | -- Honors |
| ENGLISH 207 | American Literature I (3) |
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| ENGLISH 212 | Poetry | (3) |
| OR | ENGLISH 212H | Poetry - Honors | (3) |

| HISTORY | |
| HISTORY 11 | Political and Social | (3) |
| History of the | United States I |
| HISTORY 12 | Political and Social | (3) |
| History of the | United States II |
| HISTORY 86 | Introduction to | (3) |
| World Civilization I |
| HISTORY 87 | Introduction to | (3) |
| World Civilization II |

| PHILOSOPHY | |
| PHILOSOPHY 1 | Introduction to Philosophy | (3) |
| 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
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine | From: Los Angeles Trade Technical College  
==================================================================================================

====Civil Engineering, B.S.====

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

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

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

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:

- Introduction to Statistics (C-ID MATH 110)  
- Statics (C-ID ENGR 130)  
- Engineering Graphics (C-ID ENGR 150)

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>Major Preparation Courses Required for Transfer</th>
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<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
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<tr>
<td></td>
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<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
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<td></td>
</tr>
<tr>
<td>MATH 2E Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear (4)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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From: Los Angeles Trade Technical College

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<thead>
<tr>
<th>Algebra</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3D</td>
</tr>
<tr>
<td>PHYSICS 7C &amp;</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp;</td>
</tr>
<tr>
<td>PHYSICS 7D &amp;</td>
</tr>
<tr>
<td>PHYSICS 7LD</td>
</tr>
</tbody>
</table>

| ENGR 1A & | General Chemistry for Engineers | (4) | CHEM 101 | General Chemistry I | (5) |
| CHEM 1B | General Chemistry | (4) |
| OR | CHEM 1A & | General Chemistry | (4) |
| CHEM 1B | General Chemistry | (4) |
| AND | AND |
| CHEM 1C & | General Chemistry | (4) | CHEM 102 | General Chemistry II | (5) |
| CHEM 1LC | General Chemistry | (2) | |
| OR | CHEM 1LE | Accelerated General Chemistry Laboratory | (3) |

| ENGRCEE 20 | Engineering Problem Solving | (4) | ENG GEN 122 | Programming and Problem-Solving in MATLAB | (3) |

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 11</td>
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<tr>
<td>ENGRMAE 30</td>
</tr>
<tr>
<td>Same as: ENGR 30, ENGRCEE 30</td>
</tr>
<tr>
<td>ENGRCEE 81A</td>
</tr>
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</table>

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<thead>
<tr>
<th>ADDITIONAL MAJOR REQUIREMENTS</th>
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<tr>
<td>ENGRCEE 21</td>
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<tr>
<td>ENGRCEE 81B</td>
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<tr>
<td>ECON 20A</td>
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</tbody>
</table>
Articulation Agreement by Major
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================================================================================
ECON 20B  Basic Economics II  (4) | ECON 2  Principles of Economics II (3)  (Macroeconomics)

ENGRCEE 60  Contemporary and Emerging Environmental Challenges  (4)  |  No course articulated

OR

SOCECOL E8  Introduction to Environmental Analysis and Design  (4)  |  No course articulated

================================================================================
ADDITIONAL MAJOR ELECTIVES

One course from the following:

EECS 70A  Network Analysis I  (4) | ENG GEN 220  Electrical Circuits (4)

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

AND

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

ENGR 54  Principles of Materials Science and Engineering  (4) | ENG GEN 151  Materials of Engineering  (3)

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:

BIO SCI 55  Introduction to Ecology  (4)  |  No course articulated

BIO SCI 65  Biodiversity and Conservation  (4)  |  No course articulated

BIO SCI 93  From DNA to Organisms  (4) | BIOLOGY 6  General Biology I w/Lab  (5)

EARTHSS 1  The Physical Environment  (4)  |  No course articulated

EARTHSS 3  Oceanography  (4)  |  No course articulated

EARTHSS 5  The Atmosphere  (4)  |  No course articulated

EARTHSS 7  Physical Geology  (5)  |  No course articulated

EARTHSS 15  Introduction to Global  (4)  |  No course articulated
Articulation Agreement by Major
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To: UC Irvine
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<table>
<thead>
<tr>
<th>Climate Change</th>
</tr>
</thead>
</table>

| EARTHSS 17 | Hurricanes, Tsunamis, and other Catastrophes | (4) | No course articulated |
| EARTHSS 19 | Introduction to Modeling the Earth System | (4) | No course articulated |

END OF CIVIL ENGINEERING
Articulation Agreement by Major
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To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================
==Classics, B.A.==

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
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- 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
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- Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts
- Review the two year Language other than English school requirement, and prepare accordingly: [www.humanities.uci.edu/undergrad/academics/lang.php](http://www.humanities.uci.edu/undergrad/academics/lang.php)

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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

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A. Greek and Latin Language and Literature Emphasis (Greek or Latin focus)

Course work equivalent to two years of college level Greek and Latin

Greek Focus:
CLASSIC 36A  &  The Formation of Ancient Greek Society: (4) | No course articulated
Early Greece |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Same as: HISTORY 36A</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASSIC 36B &amp; The Formation of Ancient Greek Society: Late Archaic and Classical Greece</td>
</tr>
<tr>
<td>Same as: HISTORY 36B</td>
</tr>
<tr>
<td>CLASSIC 36C The Formation of Ancient Greek Society: Fourth-Century and Hellenistic Greece</td>
</tr>
<tr>
<td>Same as: HISTORY 36C</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>OR</th>
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<tbody>
<tr>
<td>Latin Focus:</td>
</tr>
<tr>
<td>CLASSIC 37A &amp; The Formation of Ancient Roman Society: Origins to Roman Republic</td>
</tr>
<tr>
<td>Same as: HISTORY 37A</td>
</tr>
<tr>
<td>CLASSIC 37B &amp; The Formation of Ancient Roman Society: Roman Empire</td>
</tr>
<tr>
<td>Same as: HISTORY 37B</td>
</tr>
<tr>
<td>CLASSIC 37C The Formation of Ancient Roman Society: The Fall of Rome</td>
</tr>
<tr>
<td>Same as: HISTORY 37C</td>
</tr>
</tbody>
</table>

B. Latin Language and Literature Emphasis

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

Course work equivalent to two years of college level Latin

C. Classical Civilization Emphasis

| 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 |

<table>
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<tr>
<td>Latin Focus:</td>
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<tr>
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<tr>
<td>Same as: HISTORY 37A</td>
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<td>CLASSIC 37B &amp; The Formation of Ancient Roman Society: Roman Empire</td>
</tr>
<tr>
<td>Same as: HISTORY 37B</td>
</tr>
<tr>
<td>CLASSIC 37C The Formation of Ancient Roman Society: The Fall of Rome</td>
</tr>
<tr>
<td>Same as: HISTORY 37C</td>
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</tbody>
</table>

Course work equivalent to two years of college level Latin
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<table>
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<tr>
<th>Same as: HISTORY 36A</th>
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</thead>
<tbody>
<tr>
<td>CLASSIC 36B &amp; The Formation of (4)</td>
<td></td>
</tr>
<tr>
<td>Ancient Greek Society:</td>
<td></td>
</tr>
<tr>
<td>Late Archaic and</td>
<td></td>
</tr>
<tr>
<td>Classical Greece</td>
<td></td>
</tr>
<tr>
<td>Same as: HISTORY 36B</td>
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</tr>
<tr>
<td>CLASSIC 36C The Formation of (4)</td>
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<tr>
<td>Ancient Greek Society:</td>
<td></td>
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<tr>
<td>Fourth-Century and</td>
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<td>Hellenistic Greece</td>
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<tr>
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<tbody>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>CLASSIC 37A &amp; The Formation of (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Ancient Roman Society:</td>
<td></td>
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<tr>
<td>Origins to Roman</td>
<td></td>
</tr>
<tr>
<td>Republic</td>
<td></td>
</tr>
<tr>
<td>Same as: HISTORY 37A</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37B &amp; The Formation of (4)</td>
<td></td>
</tr>
<tr>
<td>Ancient Roman Society:</td>
<td></td>
</tr>
<tr>
<td>Roman Empire</td>
<td></td>
</tr>
<tr>
<td>Same as: HISTORY 37B</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 37C The Formation of (4)</td>
<td></td>
</tr>
<tr>
<td>Ancient Roman Society:</td>
<td></td>
</tr>
<tr>
<td>The Fall of Rome</td>
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</table>

<table>
<thead>
<tr>
<th>Same as: HISTORY 37C</th>
<th></th>
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<tbody>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>CLASSIC 45A &amp; Classical Mythology: (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>The Gods</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 45B &amp; Classical Mythology: (4)</td>
<td></td>
</tr>
<tr>
<td>The Heroes</td>
<td></td>
</tr>
<tr>
<td>CLASSIC 45C Classical Mythology: (4)</td>
<td></td>
</tr>
<tr>
<td>Ancient and Modern</td>
<td></td>
</tr>
<tr>
<td>Perspectives of</td>
<td></td>
</tr>
<tr>
<td>Classical Mythology</td>
<td></td>
</tr>
</tbody>
</table>

| GREEK 1A & Fundamentals of Greek (5) | No course articulated |
| GREEK 1B & Fundamentals of Greek (5) |  |
| GREEK 1C Fundamentals of Greek (5) |  |
| OR                     | OR|
| LATIN 1A & Fundamentals of Latin (5) | No course articulated |
| LATIN 1B & Fundamentals of Latin (5) |  |
| LATIN 1C Fundamentals of Latin (5) |  |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level): |
| SPANISH 4 Intermediate Spanish (5) |

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

To: UC Irvine | From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
<th>LOWER-DIVISION WRITING</th>
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<tbody>
<tr>
<td>ENGLISH 101 College Reading and Composition I</td>
<td>ENGLISH 101 College Reading (3) and Composition I</td>
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<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H College Reading and Composition I -- Honors</td>
<td>ENGLISH 101H College Reading (3) and Composition I -- Honors</td>
</tr>
<tr>
<td>ENGLISH 102 College Reading and Composition II</td>
<td>ENGLISH 102 College Reading (3) and Composition II</td>
</tr>
<tr>
<td>ENGLISH 103 Composition and Critical Thinking</td>
<td>ENGLISH 103 Composition and (3) Critical Thinking</td>
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<table>
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<tr>
<th>ENGLISH LITERATURE</th>
<th>ENGLISH LITERATURE</th>
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<tbody>
<tr>
<td>ENGLISH 203 World Literature I (3)</td>
<td>ENGLISH 203 World Literature I (3)</td>
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<tr>
<td>ENGLISH 205 English Literature (3)</td>
<td>ENGLISH 205 English Literature (3)</td>
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<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H English Literature (3) -- Honors</td>
<td>ENGLISH 205H English Literature (3) -- Honors</td>
</tr>
<tr>
<td>ENGLISH 206 English Literature (3) II</td>
<td>ENGLISH 206 English Literature (3) II</td>
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<tr>
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<td>OR</td>
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<tr>
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<td>ENGLISH 206H English Literature (3) II -- Honors</td>
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<td>ENGLISH 207 American Literature I (3)</td>
<td>ENGLISH 207 American Literature I (3)</td>
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<td>ENGLISH 212 Poetry (3)</td>
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<td>OR</td>
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</tr>
<tr>
<td>ENGLISH 212H Poetry - Honors (3)</td>
<td>ENGLISH 212H Poetry - Honors (3)</td>
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<table>
<thead>
<tr>
<th>HISTORY</th>
<th>HISTORY</th>
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<tbody>
<tr>
<td>HISTORY 11 Political and Social (3) History of the United States I</td>
<td>HISTORY 11 Political and Social (3) History of the United States I</td>
</tr>
<tr>
<td>HISTORY 12 Political and Social (3) History of the United States II</td>
<td>HISTORY 12 Political and Social (3) History of the United States II</td>
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<td>HISTORY 86 Introduction to World Civilization I (3)</td>
<td>HISTORY 86 Introduction to World Civilization I (3)</td>
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<tr>
<td>HISTORY 87 Introduction to World Civilization II (3)</td>
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<tr>
<td>PHILOS 1 Introduction to Philosophy (3)</td>
<td>PHILOS 1 Introduction to Philosophy (3)</td>
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<td>OR</td>
<td>OR</td>
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<td>HUMAN 1A Humanities Core Lecture (4)</td>
<td>HUMAN 1A Humanities Core Lecture (4)</td>
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<td>HUMAN 1B Humanities Core Lecture (4)</td>
<td>HUMAN 1B Humanities Core Lecture (4)</td>
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<td>HUMAN 1C Humanities Core Lecture (4)</td>
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<tr>
<td>HUMAN 1AS Humanities Core Writing (4)</td>
<td>HUMAN 1AS Humanities Core Writing (4)</td>
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<tr>
<td>HUMAN 1BS Humanities Core Writing (4)</td>
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Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine  |  From: Los Angeles Trade Technical College
==================================================================================================================================================================
HUMAN 1CS  Humanities Core Writing  (4)
==================================================================================================================================================================
END OF CLASSICS
==================================================================================================================================================================
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================
====Cognitive Sciences, B.S.====
Transfer students interested in this major should apply as Psychology majors. Students who meet specified course and grade requirements may apply to change majors to Cognitive Sciences at the beginning of their junior year.

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

- Calculus equivalent to UC Irvine's MATH 2A and MATH 2B,
- Statistics equivalent to UC Irvine's STATS 7,
- Psychology courses equivalent to UC Irvine's PSYCH 9A-B-C

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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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

| PSYCH 9A | Psychology Fundamentals | (4) | PSYCH 1 & | General Psychology I | (3) |
| Same as: PSY BEH 11A | | | PSYCH 2 | Biological Psychology | (3) |

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

| PSYCH 9C | Psychology Fundamentals | (4) | No course articulated |
| Same as: PSY BEH 11C | |

| MATH 2A & | Single-Variable Calculus | (4) | MATH 265 & | Calculus with Analytic Geometry I |
| MATH 2B | Single-Variable Calculus | (4) | MATH 266 | Calculus with Analytic Geometry II |

| STATS 7 | Basic Statistics | (4) | MATH 225 | Introductory Statistics |
| OR | MATH 227 | Statistics | (4) |

ADDITIONAL CONCENTRATION PREPARATION

Concentration 1: Cognitive Neuroscience
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Articulation</th>
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</thead>
<tbody>
<tr>
<td>BIO SCI 35</td>
<td>The Brain and Behavior</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 36</td>
<td>Drugs and the Brain</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 37</td>
<td>Brain Dysfunction and Repair</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 38</td>
<td>Mind, Memory, Amnesia, and the Brain</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>4</td>
<td>No course articulated</td>
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</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3A &amp; PHYSICS 3B</td>
<td>Basic Physics</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>PHYSICS 3LB</td>
<td>Basic Physics</td>
<td>1.5</td>
<td>Laboratory</td>
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<tr>
<td>PHYSICS 3C &amp; PHYSICS 3LC</td>
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<td>4</td>
<td>Laboratory</td>
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<tr>
<td>OR</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7C &amp; PHYSICS 7LC</td>
<td>Classical Physics</td>
<td>4</td>
<td>PHYSICS 1</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; PHYSICS 7LD</td>
<td>Classical Physics</td>
<td>4</td>
<td>PHYSICS 2</td>
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<tr>
<td>PHYSICS 7E</td>
<td>Classical Physics</td>
<td>4</td>
<td>PHYSICS 3</td>
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Concentration 3: Language Science

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<tr>
<th>Course</th>
<th>Description</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 35</td>
<td>The Brain and Behavior</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 51</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSYCH 56L</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: LINGUIS 51</td>
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Same as: PSYCH 56L
Articulation Agreement by Major
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<table>
<thead>
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<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulation</th>
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</thead>
<tbody>
<tr>
<td>LINGUIS 10</td>
<td>Introduction to Phonology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 20</td>
<td>Introduction to Syntax</td>
<td>4</td>
<td>No course articulated</td>
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</table>

**Concentration 4: Computational Cognitive Science**

<table>
<thead>
<tr>
<th>Course</th>
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<th>Units</th>
<th>Articulation</th>
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<tbody>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
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<td>Same as: CSE 41</td>
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<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 270 Linear Algebra 3</td>
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<td>TWO ADDITIONAL COURSES APPROVED FOR THE MAJOR</td>
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<tr>
<td></td>
<td>I&amp;C SCI 32</td>
<td>Programming with Software Libraries</td>
<td>4</td>
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<tr>
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<td>Same as: CSE 42</td>
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<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 10</td>
<td>Introduction to Phonology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 20</td>
<td>Introduction to Syntax</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 51</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: PSYCH 56L</td>
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</tr>
<tr>
<td>PSYCH 56L</td>
<td>Acquisition of Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: LINGUIS 51</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td>MATH 267 Calculus with Analytic Geometry III</td>
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<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
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<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>MATH 275 Ordinary Differential Equations</td>
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<tr>
<td>MATH 4</td>
<td>Mathematics for Economists</td>
<td>4</td>
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<tr>
<td>LINGUIS 1</td>
<td>Languages of the World</td>
<td>4</td>
<td>No course articulated</td>
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<tr>
<td>PHILOS 30</td>
<td>Introduction to Symbolic Logic</td>
<td>4</td>
<td>No course articulated</td>
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<td></td>
<td>Same as: LPS 30</td>
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</tr>
<tr>
<td>PHILOS 31</td>
<td>Introduction to Inductive Logic</td>
<td>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

<table>
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<th>To: UC Irvine</th>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
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<tr>
<td>Same as: LPS 31</td>
<td></td>
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<tr>
<td>PHYSICS 15 Physics of Music (4)</td>
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END OF COGNITIVE SCIENCES
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: Los Angeles Trade Technical College
==================================================================================================

==Comparative Literature, B.A.==

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

| COM LIT 60A  &  World Literature       (4) | Two courses from: |
| COM LIT 60B  &  Reading with Theory    (4) | ENGLISH 203       World Literature I (3) |
| COM LIT 60C  &  Cultural Studies       (4) | ENGLISH 205       English Literature (3) |
|                      |                             I |
|                      | OR                          |
|                      | ENGLISH 205H                English Literature (3) |
|                      |                             I -- Honors |
|                      | ENGLISH 206                English Literature (3) |
|                      |                             II |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>OR</th>
<th>ENGLISH 206H</th>
<th>English Literature (3)</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td>ENGLISH 212</td>
<td>Poetry (3)</td>
</tr>
<tr>
<td>OR</td>
<td>ENGLISH 212H</td>
<td>Poetry - Honors (3)</td>
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</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>OR</th>
<th>SPANISH 4</th>
<th>Intermediate Spanish (5)</th>
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</table>

At least one course from each area for a total of four semester or six quarter courses: |
<p>| Lower-Division Writing |
|writing |</p>
<table>
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<tr>
<th>OR</th>
<th>ENGLISH 101</th>
<th>College Reading and Composition I (3)</th>
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<tbody>
<tr>
<td>OR</td>
<td>ENGLISH 101H</td>
<td>College Reading -- Honors (3)</td>
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<tr>
<td>OR</td>
<td>ENGLISH 102</td>
<td>College Reading II (3)</td>
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<td>OR</td>
<td>ENGLISH 103</td>
<td>Critical Thinking (3)</td>
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English Literature |
<p>| literature |</p>
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<th>OR</th>
<th>ENGLISH 203</th>
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<td>ENGLISH 205</td>
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<td>OR</td>
<td>ENGLISH 205H</td>
<td>English Literature II -- Honors (3)</td>
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<tr>
<td>OR</td>
<td>ENGLISH 206</td>
<td>English Literature II (3)</td>
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<tr>
<td>OR</td>
<td>ENGLISH 206H</td>
<td>English Literature II -- Honors (3)</td>
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<td>-------------------------</td>
</tr>
<tr>
<td>OR</td>
<td>ENGLISH 207</td>
<td>American Literature I (3)</td>
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<tr>
<td>OR</td>
<td>ENGLISH 212</td>
<td>Poetry (3)</td>
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<tr>
<td>OR</td>
<td>ENGLISH 212H</td>
<td>Poetry - Honors (3)</td>
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</table>

History |
<p>|history |</p>
<table>
<thead>
<tr>
<th>OR</th>
<th>HISTORY 11</th>
<th>Political and Social (3)</th>
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<tr>
<td>OR</td>
<td>HISTORY 12</td>
<td>Political and Social (3)</td>
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</tr>
<tr>
<td>OR</td>
<td>HISTORY 12</td>
<td>History of the United States I (3)</td>
</tr>
<tr>
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</tr>
<tr>
<td>OR</td>
<td>HISTORY 12</td>
<td>History of the United States I (3)</td>
</tr>
</tbody>
</table>
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| United States II |
| HISTORY 86  Introduction to World Civilization I |
| HISTORY 87  Introduction to World Civilization II |

PHILOSOPHY

| PHILOSOPHY |
| PHILOS 1 Introduction to Philosophy |

OR

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

END OF COMPARATIVE LITERATURE
Articulation Agreement by Major
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================================================================================
====Computer Engineering, B.S.====

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

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

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

The following courses are not required for transfer consideration, however the degree cannot be completed in two years without them:
- Programming Concepts and Methodology II (C-ID COMP 132)
- Computer Architecture and Organization (C-ID COMP 142)

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

<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>MATH 2D Multivariable Calculus (4)</td>
</tr>
</tbody>
</table>
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================================================================================
<table>
<thead>
<tr>
<th>Algebra</th>
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</thead>
<tbody>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations (4)</td>
</tr>
<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
<td>PHYSICS 1 &amp; Mechanics of Solids (4) w/Lab</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
<td>PHYSICS 2 &amp; Mechanics of Fluids w/Lab</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>PHYSICS 3 &amp; Electricity and Magnetism w/Lab</td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics (1)</td>
<td>PHYSICS 4 &amp; Optics and Modern Physics w/Lab</td>
</tr>
</tbody>
</table>

================================================================================
| EECS 12  | Introduction to Programming (4) | CO INFO 739 | Programming in C++ (3) |
| EECS 70A  | Network Analysis I (4) | ENG GEN 220 | Electrical Circuits (4) |
| EECS 70LA | Network Analysis I Laboratory (1) | ENG GEN 220 | Electrical Circuits (4) |

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS  

================================================================================
| EECS 20  | Computer Systems and Programming in C (4) | No course articulated |
| EECS 22  | Advanced C Programming (3) | No course articulated |

ADDITIONAL MAJOR REQUIREMENTS  

================================================================================
| I&C SCI 6D  | Discrete Mathematics for Computer Science (4) | No course articulated |
| EECS 1  | Introduction to Electrical Engineering and Computer Engineering (1) | No course articulated |
| EECS 22L | Software Engineering Project in C Language (3) | No course articulated |
| EECS 31  | Introduction to Digital Systems (4) | No course articulated |
| EECS 31L | Introduction to Digital Logic Laboratory (3) | No course articulated |
| EECS 40  | Object-Oriented Systems and Programming (4) | No course articulated |
| EECS 50  | Discrete-Time Signals and | No course articulated |
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<table>
<thead>
<tr>
<th>Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td>EECS 55 Engineering Probability (4)</td>
</tr>
<tr>
<td>EECS 70B &amp; Network Analysis II (4)</td>
</tr>
<tr>
<td>EECS 70LB Network Analysis II (1)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>ADDITIONAL MAJOR ELECTIVES</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 6B Boolean Algebra and Logic (4)</td>
</tr>
<tr>
<td>MATH 2E Multivariable Calculus (4)</td>
</tr>
<tr>
<td>PHYSICS 51A Modern Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 52A Fundamentals of Experimental Physics (2)</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>ENGR 7A Introduction to Engineering I (2)</td>
</tr>
<tr>
<td>AND</td>
</tr>
<tr>
<td>ENGR 7B Introduction to Engineering II (2)</td>
</tr>
</tbody>
</table>

END OF COMPUTER ENGINEERING
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=================================================================================================

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

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

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

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

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

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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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

Major Preparation Courses Required for Transfer

| MATH 2A - Single-Variable Calculus (4) | MATH 265 - Calculus with Analytic (5) |
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| MATH 2B    | Single-Variable Calculus (4)  | Geometry I |
| MATH 266   | Calculus with Analytic (5)     | Geometry II |

I&C SCI 31 & Introduction to Programming (4) | No course articulated  
Same as: CSE 41  
I&C SCI 32 & Programming with Software Libraries (4) | No course articulated  
Same as: CSE 42  
I&C SCI 33  | Intermediate Programming (4) | No course articulated  
Same as: CSE 43

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| I&C SCI 45C | Programming in C/C++ (4) | No course articulated  
Same as: CSE 45C
| I&C SCI 46  | Data Structure Implementation and Analysis (4) | No course articulated  
Same as: CSE 46
| I&C SCI 51  | Introductory Computer Organization (6) | No course articulated
| IN4MATX 43  | Introduction to Software Engineering (4) | No course articulated
| I&C SCI 60  | Computer Games and Society (4) | No course articulated
| I&C SCI 61  | Game Systems and Design (4) | No course articulated
| I&C SCI 62  | Game Technologies and Interactive Media (4) | No course articulated
| I&C SCI 6N  | Computational Linear Algebra (4) | No course articulated  
OR MATH 3A  | Introduction to Linear Algebra (4)| MATH 270  | Linear Algebra (3)
| I&C SCI 6D  | Discrete Mathematics for Computer Science (4) | No course articulated
| I&C SCI 6B  | Boolean Algebra and Logic (4) | No course articulated
| STATS 67   | Introduction to (4) | No course articulated
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<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Probability and Statistics for Computer</td>
<td>Science</td>
</tr>
</tbody>
</table>

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<tr>
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<tbody>
<tr>
<td>PHYSICS 3A  Basic Physics (4)</td>
</tr>
<tr>
<td>w/Lab</td>
</tr>
<tr>
<td>(This course is not directly</td>
</tr>
<tr>
<td>articulated with PHYSICS 3A but is an</td>
</tr>
<tr>
<td>acceptable substitute for transfer</td>
</tr>
<tr>
<td>preparation for this major.)</td>
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</tbody>
</table>

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</thead>
<tbody>
<tr>
<td>FLM&amp;MDA 85A  Introduction to Film (4)</td>
</tr>
<tr>
<td>and Visual Analysis</td>
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</table>

END OF COMPUTER GAME SCIENCE
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To: UC Irvine | From: Los Angeles Trade Technical College
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====Computer Science and Engineering, B.S.====

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

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

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

Transfer students must have a cumulative UC transferable GPA of 3.0

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

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

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--------------------------------------------------------------------------------
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
--------------------------------------------------------------------------------
<table>
<thead>
<tr>
<th>COURSE</th>
<th>REQUIRED COURSE</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp;</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 2B &amp;</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 2A &amp;</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 265 &amp;</td>
<td>Calculus with Analytic</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 266 &amp;</td>
<td>Calculus with Analytic</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 266 &amp;</td>
<td>Geometry I</td>
<td>Geometry II</td>
</tr>
<tr>
<td>PHYSICS 7C &amp;</td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp;</td>
<td>Classical Physics</td>
<td>(1)</td>
</tr>
<tr>
<td>PHYSICS 7D &amp;</td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYSICS 7LD &amp;</td>
<td>Classical Physics</td>
<td>(1)</td>
</tr>
<tr>
<td>CSE 41 &amp;</td>
<td>Introduction to Programming</td>
<td>(4)</td>
</tr>
<tr>
<td>CSE 41 &amp;</td>
<td>Same as: I&amp;C SCI 31</td>
<td></td>
</tr>
<tr>
<td>CSE 42 &amp;</td>
<td>Programming with Software</td>
<td>(4)</td>
</tr>
<tr>
<td>CSE 42 &amp;</td>
<td>Same as: I&amp;C SCI 32</td>
<td></td>
</tr>
<tr>
<td>CSE 43 &amp;</td>
<td>Intermediate Programming</td>
<td>(4)</td>
</tr>
<tr>
<td>CSE 43 &amp;</td>
<td>Same as: I&amp;C SCI 33</td>
<td></td>
</tr>
</tbody>
</table>

Introductory programming courses approved by Information and Computer Sciences:
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<table>
<thead>
<tr>
<th>COURSE</th>
<th>REQUIRED COURSE</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 31 &amp;</td>
<td>Introduction to Programming</td>
<td>(4)</td>
</tr>
<tr>
<td>I&amp;C SCI 31 &amp;</td>
<td>Same as: CSE 41</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 32 &amp;</td>
<td>Programming with Software</td>
<td>(4)</td>
</tr>
<tr>
<td>I&amp;C SCI 32 &amp;</td>
<td>Same as: CSE 42</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 33 &amp;</td>
<td>Intermediate Programming</td>
<td>(4)</td>
</tr>
<tr>
<td>I&amp;C SCI 33 &amp;</td>
<td>Same as: CSE 43</td>
<td></td>
</tr>
</tbody>
</table>

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

ADDITIONAL APPROVED COURSES FOR THE MAJOR
--------------------------------------------------------------------------------
Mathematics and Basic Science Courses:
--------------------------------------------------------------------------------
<table>
<thead>
<tr>
<th>COURSE</th>
<th>REQUIRED COURSE</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 267</td>
<td>Calculus with Analytic</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 267</td>
<td>Geometry III</td>
<td>Geometry III</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 270</td>
<td>Linear Algebra</td>
<td>(3)</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 275</td>
<td>Ordinary Differential Equations</td>
<td>(3)</td>
</tr>
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</table>
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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>I&amp;C SCI 6B</td>
<td>Boolean Algebra and Logic</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>I&amp;C SCI 6D</td>
<td>Discrete Mathematics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>STATS 67</td>
<td>Introduction to Probability and Statistics for Computer Science</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
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</tbody>
</table>

Engineering and Computing Topics Courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE 31</td>
<td>Introduction to Digital Systems</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>CSE 31L</td>
<td>Introduction to Digital Logic Laboratory</td>
<td>3</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>CSE 45C</td>
<td>Programming in C/C++ as a Second Language</td>
<td>4</td>
<td>No course articulated</td>
<td></td>
</tr>
</tbody>
</table>
  Same as: I&C SCI 45C |
| CSE 46      | Data Structure Implementation and Analysis | 4 | No course articulated |  
  Same as: I&C SCI 46 |
| CSE 50      | Discrete-Time Signals and Systems | 4 | No course articulated |  |
| CSE 70A     | Network Analysis I | 4 | ENG GEN 220 Electrical Circuits (4) |  
  I |
| CSE 90      | Systems Engineering and Technical Communications | 2 | No course articulated |  |
| IN4MATX 43  | Introduction to Software Engineering | 4 | No course articulated |  |

END OF COMPUTER SCIENCE AND ENGINEERING
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====Computer Science, B.S.====

Applicants must satisfy the following requirements:

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

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

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

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

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

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

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

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

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For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

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================================================================================
--------------------------------------------------------------------------------
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
--------------------------------------------------------------------------------
| MATH 2A Single-Variable Calculus (4) | MATH 265 Calculus with Analytic (5) |
| MATH 2B Single-Variable Calculus (4) | MATH 266 Calculus with Analytic (5) |
| MATH 265 & Calculus with Analytic Geometry I (5) |
| MATH 266 & Calculus with Analytic Geometry II (5) |
--------------------------------------------------------------------------------
| I&C SCI 31 Introduction to Programming (4) | No course articulated |
| Same as: CSE 41 |
| I&C SCI 32 Programming with Software Libraries (4) | No course articulated |
| Same as: CSE 42 |
| I&C SCI 33 Intermediate Programming (4) | No course articulated |
| Same as: CSE 43 |
--------------------------------------------------------------------------------
ADDITIONAL APPROVED COURSES FOR THE MAJOR
--------------------------------------------------------------------------------
| I&C SCI 45C Programming in C/C++ as a Second Language (4) | No course articulated |
| Same as: CSE 45C |
--------------------------------------------------------------------------------
| I&C SCI 46 Data Structure Implementation and Analysis (4) | No course articulated |
| Same as: CSE 46 |
--------------------------------------------------------------------------------
| I&C SCI 51 Introductory Computer Organization (6) | No course articulated |
| IN4MATX 43 Introduction to Software Engineering (4) | No course articulated |
--------------------------------------------------------------------------------
| I&C SCI 53 Principles in System Design (4) | No course articulated |
| I&C SCI 53L Principles in System Design Laboratory (2) | No course articulated |
--------------------------------------------------------------------------------
| I&C SCI 90 New Students Seminar (1) | No course articulated |
--------------------------------------------------------------------------------
| I&C SCI 6N Computational Linear Algebra (4) | No course articulated |
| OR | MATH 3A Introduction to Linear Algebra (4) |
| OR | MATH 270 Linear Algebra (3) |
--------------------------------------------------------------------------------
| I&C SCI 6D Discrete Mathematics for Computer Science (4) | No course articulated |

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</thead>
<tbody>
<tr>
<td>I&amp;C SCI 6B</td>
</tr>
<tr>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>STATS 67</td>
</tr>
</tbody>
</table>

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

END OF COMPUTER SCIENCE
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To: UC Irvine | From: Los Angeles Trade Technical College

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

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

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

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For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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| CRM/LAW C7 | Introduction to Criminology, Law and Society (4) | ADM JUS 1 | Introduction to Administration of Justice (3) |
| CRM/LAW C10 | Fundamentals of Criminology, Law and Society (4) | No course articulated |
| SOCECOL E8 | Introduction to Environmental Analysis and Design (4) | No course articulated |
| OR | OR |
| PPD 4 | Introduction to Urban Studies (4) | No course articulated |
| PSY BEH 9 | Introduction to Psychology (4) | PSYCH 1 | General Psychology I (3) |
| 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) | No course articulated |
| Same as: PSYCH 9C | |
| SOCECOL 10 | Research Design (4) | No course articulated |
| SOCECOL 13 | Statistical Analysis in Social Ecology (4) | MATH 225 | Introductory Statistics (3) |
| OR | MATH 227 | Statistics (4) |

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END OF CRIMINOLOGY, LAW AND SOCIETY
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====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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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<table>
<thead>
<tr>
<th>B.A. or B.F.A.</th>
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</thead>
<tbody>
<tr>
<td>DANCE 2</td>
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<tr>
<td>DANCE 21A</td>
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<tr>
<td>DANCE 60A</td>
</tr>
</tbody>
</table>
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DANCE 90A & Dance History (4) Students may not take equivalent courses outside of UCI after matriculation; DANCE 90ABC must be taken in residence.
DANCE 90B & Dance History (4)
DANCE 90C Dance History (4)

One course in Ethnic, Mexican, Social, Spanish, Character or Tap Dance

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

DRAMA 30A Acting (4) THEATER 270 Beginning Acting (3)

B.F.A. CHOREOGRAPHY SPECIALIZATION ADD:

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

DRAMA 50C Introduction to Lighting (4) No course articulated Design

Four units (one or two courses) from Art, Art History, Drama, or Music Students may take UC transferable course(s) in Art, Art History, Drama, or Music, if course(s) are not already required for the major.

END OF DANCE
Articulation Agreement by Major
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====Data Science, B.S====

Applicants must satisfy the following requirements:

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

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

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

*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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
</tr>
</tbody>
</table>
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| STATS 7  | Basic Statistics           (4)|MATH 225  | Introductory Statistics (3) |
|          | OR | MATH 227  | Statistics (4) |

| I&C SCI 31  | Introduction to Programming (4)|No course articulated|
|            | Same as: CSE 41 |
| I&C SCI 32  | Programming with Software Libraries (4)|No course articulated|
|            | Same as: CSE 42 |
| I&C SCI 33  | Intermediate Programming (4)|No course articulated|
|            | Same as: CSE 43 |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| I&C SCI 6B  | Boolean Algebra and Logic (4)|No course articulated|
| I&C SCI 6D  | Discrete Mathematics for Computer Science (4)|No course articulated|
| I&C SCI 45C | Programming in C/C++ as a Second Language (4)|No course articulated|
|            | Same as: CSE 45C |
| I&C SCI 46  | Data Structure Implementation and Analysis (4)|No course articulated|
|            | Same as: CSE 46 |
| I&C SCI 51  | Introductory Computer Organization (6)|No course articulated|
| IN4MATX 43 | Introduction to Software Engineering (4)|No course articulated|
| MATH 2D    | Multivariable Calculus (4)|MATH 267  | Calculus with Analytic Geometry III (5) |
| MATH 3A    | Introduction to Linear Algebra (4)|MATH 270  | Linear Algebra (3) |
| OR | MATH 3A  | Computational Linear Algebra (4)|No course articulated |
| OR | |
| STATS 68  | Statistical Computing and Exploratory Data Analysis (4)|No course articulated|


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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](http://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/](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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 93</td>
</tr>
<tr>
<td>BIO SCI 94</td>
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</tbody>
</table>

**Important:** Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Course at LATTTC</th>
<th>Course at UCI</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp; General Chemistry (4)</td>
<td>CHEM 101 &amp; General Chemistry I (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1B &amp; General Chemistry (4)</td>
<td>CHEM 102 &amp; General Chemistry II (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1C &amp; General Chemistry (4)</td>
<td></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>
<tr>
<td><strong>CHEM 51A &amp; Organic Chemistry (4)</strong></td>
<td>CHEM 211 &amp; Organic Chemistry for Science Majors I (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 51LB Organic Chemistry (2)</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>CHEM 51B &amp; Organic Chemistry (4)</td>
<td>CHEM 212 &amp; Organic Chemistry for Science Majors II (5)</td>
<td></td>
</tr>
<tr>
<td>CHEM 51C &amp; Organic Chemistry (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 51LC Organic Chemistry (2)</td>
<td>CHEM 212</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>Course at LATTTC</th>
<th>Course at UCI</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 97 Genetics (4)</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>BIO SCI 98 Biochemistry (4)</td>
<td>CHEM 221 Biochemistry for Science Majors</td>
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</tr>
<tr>
<td>BIO SCI 99 Molecular Biology (4)</td>
<td>No course articulated</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course at LATTTC</th>
<th>Course at UCI</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; Single-Variable Calculus (4)</td>
<td>MATH 265 Calculus with Analytic (5)</td>
<td></td>
</tr>
<tr>
<td>MATH 2B Single-Variable Calculus (4)</td>
<td>Geometry I</td>
<td></td>
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<tr>
<td>and one of the following:</td>
<td>and one of the following:</td>
<td></td>
</tr>
<tr>
<td>STATS 7 Basic Statistics (4)</td>
<td>MATH 266 Calculus with Analytic (5)</td>
<td></td>
</tr>
<tr>
<td>STATS 8 Introduction to Biological Statistics (4)</td>
<td>Geometry II</td>
<td></td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus (4)</td>
<td>MATH 225 Introductory (3)</td>
<td></td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear Algebra (4)</td>
<td>MATH 227 Statistics (4)</td>
<td></td>
</tr>
<tr>
<td>MATH 3B Single-Variable Calculus (4)</td>
<td></td>
<td></td>
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<tr>
<td>and one of the following:</td>
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<td></td>
</tr>
<tr>
<td>PHYSICS 3A &amp; Basic Physics (4)</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3B &amp; Basic Physics (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3LB &amp; Basic Physics (1.5)</td>
<td>Laboratory</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3C &amp; Basic Physics (4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3LC Basic Physics (1.5)</td>
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</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Laboratory</th>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C  &amp; Classical Physics (4)</td>
<td>PHYSICS 1  &amp; Mechanics of Solids (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LC  &amp; Classical Physics (1) Laboratory</td>
<td>PHYSICS 2  &amp; Mechanics of Fluids, (4) Heat and Sound w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7D  &amp; Classical Physics (4)</td>
<td>PHYSICS 3  &amp; Electricity and Magnetism w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LD  &amp; Classical Physics (1) Laboratory</td>
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</tr>
<tr>
<td>PHYSICS 7E  &amp; Classical Physics (4)</td>
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</tbody>
</table>

END OF DEVELOPMENTAL AND CELL BIOLOGY

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

One course from:                         |No course articulated

| 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)|THEATER 270    Beginning Acting    (3)
| DRAMA 30B & Acting                   (4)| (= 30A ONLY)
| DRAMA 30C Actiing                    (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 Design (4)|No course articulated
| DRAMA 50D     Introduction to Sound Design (4)|No course articulated
| DRAMA 50E     Introduction to Stage Management (4)|No course articulated
| DRAMA 50F     History & Theories of        (4)|No course articulated
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Scenography
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END OF DRAMA

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END OF DRAMA
Articulation Agreement by Major
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===Earth System Science, B.S.===

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

| MATH 2A & Single-Variable Calculus (4) | MATH 265 & Calculus with Analytic Geometry I (5) |
| MATH 2B Single-Variable Calculus (4) | MATH 266 Calculus with Analytic Geometry II (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 101 & General Chemistry I (5) |
| CHEM 1B & General Chemistry (4) | CHEM 102 General Chemistry II (5) |
| CHEM 1C & General Chemistry (4) |  |
| CHEM 1LC & General Chemistry (2) | Laboratory |
| CHEM 1LD General Chemistry (2) | Laboratory |

OR

| 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) |  |
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PHYSICS 7C 6 Classical Physics (4)</td>
<td>PHYSICS 1 6 Mechanics of Solids (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC 6 Classical Physics (1)</td>
<td>w/Lab</td>
</tr>
<tr>
<td>PHYSICS 7E Classical Physics (4)</td>
<td>PHYSICS 2 6 Mechanics of Fluids, Heat and Sound w/Lab</td>
</tr>
<tr>
<td></td>
<td>OPTICS AND MODERN PHYSICS w/Lab</td>
</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

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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) | MATH 267 Calculus with Analytic Geometry III
OR
MATH 3A Introduction to Linear Algebra (4) | MATH 270 Linear Algebra (3)

Additional elective courses chosen from:

| BIO SCI 93 From DNA to Organisms (4) | BIOLOGY 6 General Biology I (5) w/Lab |
| BIO SCI 94 From Organisms to Ecosystems (4) | BIOLOGY 7 General Biology II (5) w/Lab |
| BIO SCI 98 Biochemistry (4) | CHEM 221 Biochemistry for Science Majors (5) |
| CHEM 51A 6 Organic Chemistry (4) | CHEM 211 Organic Chemistry for Science Majors I (5) |
| CHEM 51LB Organic Chemistry Laboratory (2) | |
| CHEM 51B 6 Organic Chemistry (4) | CHEM 211 6 Organic Chemistry for Science Majors I (5) |
| CHEM 51C 6 Organic Chemistry (4) | CHEM 212 Organic Chemistry for Science Majors II (5) |
| CHEM 51LC Organic Chemistry Laboratory (2) | CHEM 212 |
| MATH 3A Introduction to Linear Algebra (4) | MATH 270 Linear Algebra (3) |
| OR |
| MATH 6G Linear Algebra (4) |
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<tr>
<th>MATH 3D</th>
<th>Elementary Differential</th>
<th>(4)</th>
<th>MATH 275</th>
<th>Ordinary Differential</th>
<th>(3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 51A</td>
<td>Modern Physics</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICS 51B</td>
<td>Modern Physics</td>
<td>(4)</td>
<td>No course articulated</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></td>
<td></td>
</tr>
<tr>
<td>EECS 10</td>
<td>Computational Methods in Electrical and Computer Engineering</td>
<td>(4)</td>
<td>CO INFO 739</td>
<td>Programming in C++</td>
<td>(3)</td>
</tr>
<tr>
<td>ENGRMAE 10</td>
<td>Introduction to Engineering Computations</td>
<td>(4)</td>
<td>CO INFO 739</td>
<td>Programming in C++</td>
<td>(3)</td>
</tr>
<tr>
<td>I&amp;C SCI 31</td>
<td>Introduction to Programming</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Same as: CSE 41</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHYSICS 53</td>
<td>Introduction to C and Numerical Analysis</td>
<td>(4)</td>
<td>CO INFO 743</td>
<td>Object Oriented Programming in C++</td>
<td></td>
</tr>
</tbody>
</table>

END OF EARTH SYSTEM SCIENCE
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College
--------------------------------------------------------------------------------

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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

| CHINESE 1A & | Fundamental Mandarin | (5)| No course articulated |
| CHINESE 1B & | Fundamental Mandarin | (5)| |
| CHINESE 1C & | Fundamental Mandarin | (5)| |
| AND | AND |
| CHINESE 2A & | Intermediate Mandarin | (5)| No course articulated |
| CHINESE 2B & | Intermediate Mandarin | (5)| |
| CHINESE 2C & | Intermediate Mandarin | (5)| |
| AND | AND |
Articulation Agreement by Major
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| CHINESE 3A | Advanced Mandarin (4) | No course articulated |
| CHINESE 3B | Advanced Mandarin (4) | |
| CHINESE 3C | Advanced Mandarin (4) | |
| OR         |                         |                        |
| JAPANSE 1A | Fundamental Japanese (5)| No course articulated |
| JAPANSE 1B | Fundamental Japanese (5)| |
| JAPANSE 1C | Fundamental Japanese (5)| |
| AND        |                         |                        |
| JAPANSE 2A | Intermediate Japanese (5)| No course articulated |
| JAPANSE 2B | Intermediate Japanese (5)| |
| JAPANSE 2C | Intermediate Japanese (5)| |
| AND        |                         |                        |
| JAPANSE 3A | Advanced Japanese (4)  | No course articulated |
| JAPANSE 3B | Advanced Japanese (4)  | |
| JAPANSE 3C | Advanced Japanese (4)  | |
| OR         |                         |                        |
| KOREAN 1A  | Fundamentals of Korean (5)| No course articulated |
| KOREAN 1B  | Fundamentals of Korean (5)| |
| KOREAN 1C  | Fundamentals of Korean (5)| |
| AND        |                         |                        |
| KOREAN 2A  | Intermediate Korean (5) | No course articulated |
| KOREAN 2B  | Intermediate Korean (5) | |
| KOREAN 2C  | Intermediate Korean (5) | |
| AND        |                         |                        |
| KOREAN 3A  | Advanced Korean (4)    | No course articulated |
| KOREAN 3B  | Advanced Korean (4)    | |
| KOREAN 3C  | Advanced Korean (4)    | |

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>ENGLISH 102</td>
</tr>
<tr>
<td>ENGLISH 103</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 203</td>
</tr>
<tr>
<td>ENGLISH 205</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>(Writing, Literature, History, and Philosophy)</th>
<th>Writing, Literature, History, and Philosophy</th>
</tr>
</thead>
</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
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</tr>
</thead>
</table>

| OR |
| ENGLISH 205H | English Literature (3) |
| OR |
| ENGLISH 206 | English Literature (3) |
| OR |
| ENGLISH 206H | English Literature (3) |

| OR |
| ENGLISH 207 | American Literature I (3) |
| OR |
| ENGLISH 212 | Poetry (3) |
| OR |
| ENGLISH 212H | Poetry - Honors (3) |

| HISTORY |
| HISTORY 11 | Political and Social History of the United States I (3) |
| HISTORY 12 | Political and Social History of the United States II (3) |
| HISTORY 86 | Introduction to World Civilization I (3) |
| HISTORY 87 | Introduction to World Civilization II (3) |

| PHILOSOPHY |
| PHILOSOPHY 1 | Introduction to Philosophy (3) |

| OR |
| HUMAN 1A | Humanities Core Lecture (4) |
| OR |
| HUMAN 1B | Humanities Core Lecture (4) |
| OR |
| HUMAN 1C | Humanities Core Lecture (4) |
| OR |
| HUMAN 1AS | Humanities Core Writing (4) |
| OR |
| HUMAN 1BS | Humanities Core Writing (4) |
| OR |
| HUMAN 1CS | Humanities Core Writing (4) |

END OF EAST ASIAN CULTURES
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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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms</th>
<th>(4)</th>
<th>BIOLOGY 6</th>
<th>General Biology I</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>w/Lab</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIO SCI 94</th>
<th>From Organisms to Ecosystems</th>
<th>(4)</th>
<th>BIOLOGY 7</th>
<th>General Biology II</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>w/Lab</td>
<td></td>
</tr>
</tbody>
</table>

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

| CHEM 1A & | General Chemistry | (4) | CHEM 101 & | General Chemistry I | (5) |
| CHEM 1B & | General Chemistry | (4) | CHEM 102   | General Chemistry II | (5) |
| CHEM 1C & | General Chemistry | (4) |            |                   |     |
| CHEM 1LC &| General Chemistry | (2) |            |                   |     |
Articulation Agreement by Major  
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From: Los Angeles Trade Technical College

---

### Laboratory

<table>
<thead>
<tr>
<th>CHEM 1LD</th>
<th>General Chemistry</th>
<th>2</th>
</tr>
</thead>
</table>

### Laboratory

<table>
<thead>
<tr>
<th>CHEM 51A &amp;</th>
<th>Organic Chemistry</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry</td>
<td>2</td>
</tr>
</tbody>
</table>

### CHEM 51C &

| Organic Chemistry | 4 |
| CHEM 51D | Organic Chemistry | 2 |

### CHEM 51E &

| Organic Chemistry | 4 |
| CHEM 51F | Organic Chemistry | 2 |

### Additional Approved Courses for the Major

<table>
<thead>
<tr>
<th>BIO SCI 97</th>
<th>Genetics</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry</td>
<td>4</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
<td>4</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>MATH 2A &amp;</th>
<th>Single-Variable Calculus</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
</tbody>
</table>

and one of the following:

<table>
<thead>
<tr>
<th>STATS 7</th>
<th>Basic Statistics</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological Statistics</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MATH 2D</th>
<th>Multivariable Calculus</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 3A &amp;</th>
<th>Basic Physics</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3B &amp;</td>
<td>Basic Physics</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 3LB</td>
<td>Basic Physics</td>
<td>1.5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 3C &amp;</th>
<th>Basic Physics</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3LC</td>
<td>Basic Physics</td>
<td>1.5</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>PHYSICS 7C &amp;</th>
<th>Classical Physics</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7LC</td>
<td>Classical Physics</td>
<td>1</td>
</tr>
</tbody>
</table>

OR

<table>
<thead>
<tr>
<th>PHYSICS 7C &amp;</th>
<th>Classical Physics</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 1 &amp;</td>
<td>Mechanics of Solids</td>
<td>4</td>
</tr>
</tbody>
</table>

Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Laboratory</th>
<th>PHYSICS 2 &amp;</th>
<th>Mechanics of Fluids, (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>Heat and Sound w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics (1)</td>
<td>PHYSICS 3 Electricity and (4)</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td>Magnetism w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7E Classical Physics (4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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: Los Angeles Trade Technical 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 semesters of approved first-year calculus  

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).  

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>ECON 20B</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>MATH 2A &amp;</td>
</tr>
<tr>
<td>MATH 2B</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDITIONAL APPROVED COURSES FOR THE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 15A &amp;</td>
</tr>
<tr>
<td>ECON 15B</td>
</tr>
<tr>
<td>MATH 4</td>
</tr>
</tbody>
</table>

Two introductory Social Science courses in disciplines other than Economics:  
<table>
<thead>
<tr>
<th>Two courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 101</td>
</tr>
</tbody>
</table>
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================================================================================
<table>
<thead>
<tr>
<th>Evolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 102 Human Ways of Life:  (3)</td>
</tr>
<tr>
<td>Cultural Anthropology</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>GEOG 1      Physical Geography   (3)</td>
</tr>
<tr>
<td>GEOG 2      Cultural Elements of Geography</td>
</tr>
<tr>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>PSYCH 1    General Psychology I (3)</td>
</tr>
<tr>
<td>SOC 1       Introduction to Sociology</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 (4) | No course articulated—Course must be completed at UCI

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END OF ECONOMICS
Articulation Agreement by Major
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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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

| EDUC 10 | Educational Research Design | (4) | PSYCH 74 | Research Methods in the Behavioral Sciences | (3) |
| EDUC 15 | Statistics for Education Research | (4) | MATH 225 | Introductory Statistics | (3) |
|         | OR | MATH 227 | Statistics | (4) |
| EDUC 30 | 21st Century Literacies | (4) | No course articulated |
| EDUC 40 | Theories of Development and Learning Applied to Education | (4) | No course articulated |
| EDUC 50 | Origins, Purposes, and Central Issues in K-12 Education | (4) | No course articulated |
| EDUC 100 | Educational Strategies for Tutoring and Teacher Aiding | (4) | No course articulated |
| EDUC 131 | Educational Technology | (4) | No course articulated |

END OF EDUCATION SCIENCES
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====Educational Studies (Minor in)====

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>EDUC 50</th>
<th>Origins, Purposes, and Central Issues in K-12 Education</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC 100</td>
<td>Educational Strategies for Tutoring and Teacher Aiding</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EDUC 131</td>
<td>Educational Technology</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

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

- Both Single Variable Calculus I (C-ID MATH 210 or MATH 211)
  + Single Variable Calculus II (C-ID MATH 220 or MATH 221)
  or Single Variable Calculus Sequence (C-ID MATH 900S or 910S)
- Multivariable Calculus (C-ID MATH 230)
- Both Ordinary Differential Equations (C-ID MATH 240)
  + Introduction to Linear Algebra (C-ID MATH 250)
  or Differential Equations and Linear Algebra (C-ID MATH 910S)
- All 3 Calculus-Based Physics for Scientists and Engineers: A (C-ID PHYS 205)
  + Calculus-Based Physics for Scientists and Engineers: B (C-ID PHYS 210)
  + Calculus-Based Physics for Scientists and Engineers: C (C-ID PHYS 215)
  or Calculus-Based Physics for Scientists and Engineers: ABC (C-ID PHYS 200S)
- Programming Concepts and Methodology I (C-ID ENGR 120)
  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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
</tr>
<tr>
<td>Single-Variable Calculus</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>MATH 265</td>
</tr>
<tr>
<td>Calculus with Analytic (5)</td>
</tr>
<tr>
<td>MATH 266</td>
</tr>
<tr>
<td>Geometry I</td>
</tr>
<tr>
<td>MATH 267</td>
</tr>
<tr>
<td>Geometry II</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Equations</th>
<th>Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
<td>PHYSICS 1 &amp; Mechanics of Solids (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
<td>PHYSICS 2 &amp; Mechanics of Fluids, Heat and Sound w/Lab (4)</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>PHYSICS 3 &amp; Electricity and Magnetism w/Lab (4)</td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics (1)</td>
<td>PHYSICS 4 &amp; Optics and Modern Physics w/Lab (4)</td>
</tr>
<tr>
<td>PHYSICS 7E Classical Physics (4)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Equations</th>
<th>Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>EECS 10 Computational Methods in Electrical and Computer Engineering (4)</td>
<td>CO INFO 739 Programming in C++ (3)</td>
</tr>
<tr>
<td>EECS 70A Network Analysis I (4)</td>
<td>ENG GEN 220 Electrical Circuits (4)</td>
</tr>
<tr>
<td>EECS 70LA Network Analysis I Laboratory (1)</td>
<td>ENG GEN 220 Electrical Circuits (4)</td>
</tr>
</tbody>
</table>

**ADDITIONAL MAJOR REQUIREMENTS**

<table>
<thead>
<tr>
<th>Equations</th>
<th>Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 51A Modern Physics (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGR 1A General Chemistry for Engineers (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
</tr>
<tr>
<td>CHEM 1A General Chemistry (4)</td>
<td>CHEM 101 General Chemistry I (5)</td>
</tr>
<tr>
<td>EECS 1 Introduction to Electrical Engineering and Computer Engineering (1)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 31 Introduction to Digital Systems (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 31L Introduction to Digital Logic Laboratory (3)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 50 Discrete-Time Signals and Systems (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 55 Engineering Probability (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 70B Network Analysis II (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 70LB Network Analysis II Laboratory (1)</td>
<td></td>
</tr>
</tbody>
</table>

**ADDITIONAL MAJOR ELECTIVES**

<table>
<thead>
<tr>
<th>Equations</th>
<th>Equations</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 52A Fundamentals of (2)</td>
<td>PHYSICS 2 &amp; Mechanics of Fluids, (4)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Experimental Physics</th>
<th>Heat and Sound w/Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 4</td>
<td>Optics and Modern</td>
</tr>
<tr>
<td></td>
<td>(4)</td>
</tr>
<tr>
<td></td>
<td>Physics w/Lab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGR 54</th>
<th>Principles of Materials (4)</th>
<th>ENG GEN 151</th>
<th>Materials of Engineering (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR 7A</td>
<td>Introduction to Engineering I (2)</td>
<td>ENG GEN 152</td>
<td>Materials of Engineering II (3)</td>
</tr>
<tr>
<td></td>
<td>AND</td>
<td></td>
<td>AND</td>
</tr>
<tr>
<td>ENGR 7B</td>
<td>Introduction to Engineering II (2)</td>
<td>ENGR 7C</td>
<td>Materials of Engineering III (3)</td>
</tr>
<tr>
<td></td>
<td>END OF ELECTRICAL ENGINEERING</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

<table>
<thead>
<tr>
<th>Three courses from:</th>
<th>Two courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 28A</td>
<td>ENGLISH 203 World Literature I (3)</td>
</tr>
<tr>
<td>OR ENGLISH 28D &amp;</td>
<td>ENGLISH 205 English Literature (3)</td>
</tr>
<tr>
<td>ENGLISH 28B</td>
<td>Vision ENGLISH 205H English Literature (3)</td>
</tr>
<tr>
<td>OR ENGLISH 28C</td>
<td>Realism and Romance (4)</td>
</tr>
<tr>
<td>ENGLISH 28E</td>
<td>The Craft of Fiction (4)</td>
</tr>
<tr>
<td>OR ENGLISH 28G</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENGLISH 206H English Literature (3)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>II -- Honors</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 212</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212H</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>SPANISH 4</th>
<th>Intermediate Spanish</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>II</td>
<td></td>
<td></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 four semester courses:

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRITING</td>
</tr>
<tr>
<td>ENGLISH 101</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>ENGLISH 102</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>ENGLISH 103</td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>LITERATURE</td>
</tr>
<tr>
<td>ENGLISH 203</td>
</tr>
<tr>
<td>ENGLISH 205</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H</td>
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<tr>
<td></td>
</tr>
<tr>
<td>ENGLISH 206</td>
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<tr>
<td></td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 206H</td>
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<tr>
<td>ENGLISH 207</td>
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</tr>
<tr>
<td>ENGLISH 212</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 11</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>HISTORY 12</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>HISTORY 86</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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==========================================================================================================
| World Civilization I                                               |
| HISTORY 87  Introduction to World Civilization                                    |
| II                                                             |

PHILOSOPHY

| PHILOSOPHY |
| Introduction to Philosophy |
| (3) |

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 ENGLISH
-------------------------------------------------------------------------------------------------
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine
From: Los Angeles Trade Technical College

================================================================================
====Environmental Engineering, B.S.====

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus</th>
<th>(4)</th>
<th>MATH 265</th>
<th>Calculus with Analytic (5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
<td>MATH 266</td>
<td>Calculus with Analytic (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>MATH 267</td>
<td>Calculus with Analytic (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Geometry I</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Geometry II</td>
<td></td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>MATH 267</td>
<td>Calculus with Analytic (5)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Geometry III</td>
<td></td>
</tr>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear</td>
<td>(4)</td>
<td>MATH 270</td>
<td>Linear Algebra (3)</td>
</tr>
</tbody>
</table>

================================================================================
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<table>
<thead>
<tr>
<th>Algebra</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3D Elementary Differential Equations (4)</td>
</tr>
<tr>
<td>PHYSICS 7C Classical Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC Classical Physics (1)</td>
</tr>
<tr>
<td>PHYSICS 7D Classical Physics (4)</td>
</tr>
<tr>
<td>ENGR 1A General Chemistry for Engineers (4)</td>
</tr>
<tr>
<td>CHEM 1B General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1C General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1LC General Chemistry (2)</td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>CHEM 1A General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1B General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1C General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1LC General Chemistry (2)</td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry Laboratory (2)</td>
</tr>
<tr>
<td>ENGRCEE 20 Engineering Problem Solving (4)</td>
</tr>
</tbody>
</table>

MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS

| ENGRCEE 11 Methods II: Probability and Statistics |
| ENGRMAE 30 Statics (4) | ENG GEN 131 Statics (3) |
| Same as: ENGR 30, ENGRCEE 30 |
| ENGRCEE 81A Civil Engineering Practicum I (3) |

ADDITIONAL MAJOR REQUIREMENTS

| CHEM 51A Organic Chemistry (4) | CHEM 211 Organic Chemistry for Science Majors I (5) |
| ENGRCEE 21 Computational Problem Solving (4) | No course articulated |
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRCEE 81B Civil Engineering Practicum II</td>
<td>(3)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGRMAE 91 Introduction to Thermodynamics</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ECON 20A Basic Economics I</td>
<td>(4)</td>
<td>ECON 1 Principles of Economics (3) I (Microeconomics) AND</td>
</tr>
<tr>
<td>ECON 20B Basic Economics II</td>
<td>(4)</td>
<td>ECON 2 Principles of Economics (3) II (Macroeconomics)</td>
</tr>
<tr>
<td>ENGRCEE 60 Contemporary and Emerging Environmental Challenges</td>
<td>(4)</td>
<td>No course articulated OR</td>
</tr>
<tr>
<td>SOCECOL E8 Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
<td>No course articulated OR</td>
</tr>
</tbody>
</table>

ADDITIONAL MAJOR ELECTIVES

Two courses from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 42 Origin of Life</td>
<td>(4)</td>
<td>No course articulated OR</td>
</tr>
<tr>
<td>BIO SCI 93 From DNA to Organisms</td>
<td>(4)</td>
<td>BIOLOGY 6 General Biology I w/Lab OR</td>
</tr>
<tr>
<td>EARTHSS 15 Introduction to Global Climate Change</td>
<td>(4)</td>
<td>No course articulated OR</td>
</tr>
<tr>
<td>EARTHSS 19 Introduction to Modeling the Earth System</td>
<td>(4)</td>
<td>No course articulated OR</td>
</tr>
</tbody>
</table>

One course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Articulation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBEMS 45A Chemical Processing and Materials Balances</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EECS 70A Network Analysis I</td>
<td>(4)</td>
<td>ENG GEN 220 Electrical Circuits (4) I</td>
</tr>
<tr>
<td>ENGR 7A Introduction to Engineering I</td>
<td>(2)</td>
<td>No course articulated AND</td>
</tr>
<tr>
<td>ENGR 7B Introduction to Engineering II</td>
<td>(2)</td>
<td>No course articulated AND</td>
</tr>
<tr>
<td>ENGR 54 Principles of Materials Science and Engineering</td>
<td>(4)</td>
<td>ENG GEN 151 Materials of Engineering (3)</td>
</tr>
</tbody>
</table>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRMAE 80</td>
<td>Dynamics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: ENGR 80, ENGRCEE 80</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

END OF ENVIRONMENTAL ENGINEERING
Articulation Agreement by Major
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==========================================================================

====Environmental Science, B.A====

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

One year of economics or sociology is recommended.

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

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

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

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For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

--------------------------------------------------------------------------------
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 101 & General Chemistry I (5) |
| CHEM 1B & General Chemistry (4) | CHEM 102 General Chemistry II (5) |
| CHEM 1C & General Chemistry (4) |
| CHEM 1LC & General Chemistry (2) |
| Laboratory |
| CHEM 1LD General Chemistry Laboratory (2) |
| OR |
| BIO SCI 93 From DNA to Organisms (4) | BIOLOGY 6 General Biology I (5) w/Lab |
| AND |
| BIO SCI 94 From Organisms to Ecosystems (4) | BIOLOGY 7 General Biology II (5) w/Lab |

ADDITIONAL APPROVED COURSES FOR THE MAJOR

One course from:
| EARTHSS 1 The Physical Environment (4) | No course articulated |
| EARTHSS 3 Oceanography (4) | No course articulated |
| EARTHSS 5 The Atmosphere (4) | No course articulated |
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<table>
<thead>
<tr>
<th>Articulation Agreement by Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective during the 18-19 Academic Year</td>
</tr>
<tr>
<td>Applies to Fall 2019 and Fall 2020 Admissions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EARTHSS 7</th>
<th>Physical Geology</th>
<th>5</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EARTHSS 60A &amp; 60B &amp; 60C</th>
</tr>
</thead>
<tbody>
<tr>
<td>No course articulated</td>
</tr>
<tr>
<td>in Earth and Environmental Studies</td>
</tr>
<tr>
<td>Local and Regional Environmental Issues</td>
</tr>
<tr>
<td>Global Environmental Issues</td>
</tr>
</tbody>
</table>

Three courses from: |
MATH 2A | Single-Variable Calculus | 4 |
MATH 2B | Single-Variable Calculus | 4 |
MATH 4 | Mathematics for Economists | 4 |
STATS 7 | Basic Statistics | 4 |

OR |
SOC SCI 9A | General Statistics and Probability I | 4 |
SOC SCI 9B | General Statistics and Probability II | 4 |
SOC SCI 9C | General Statistics and Probability III | 4 |
ECON 15A | Probability and Statistics in Economics I | 4 |
ECON 15B | Probability and Statistics in Economics II | 4 |

Four courses from: |
ECON 13 | Global Economy | 4 |
ECON 20A | Basic Economics I | 4 |
ECON 20B | Basic Economics II | 4 |
SOCIO 1 | Introduction to Sociology | 4 |
SOCIO 2 | Global and International Sociology | 4 |
SOCIO 3 | Introduction to Social Problems | 4 |

Four courses from: |
ECON 1 | Principles of Economics (I) Microeconomics | 3 |
ECON 2 | Principles of Economics (II) Macroeconomics | 3 |
SOCIO 1 | Introduction to Sociology | 3 |
SOCIO 2 | American Social Problems | 3 |
Articulation Agreement by Major
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To: UC Irvine  |  From: Los Angeles Trade Technical College

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

| Two elective courses from:  | Two elective courses from:  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 20  California Natural History  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 55  Introduction to Ecology  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 65  Biodiversity and Conservation  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 97  Genetics  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 98  Biochemistry  (4)</td>
<td>CHEM 221  Biochemistry for Science Majors  (5)</td>
</tr>
<tr>
<td>BIO SCI 99  Molecular Biology  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CHEM 51A &amp;  Organic Chemistry  (4)</td>
<td>CHEM 211  Organic Chemistry for Science Majors I  (5)</td>
</tr>
<tr>
<td>CHEM 51LB  Organic Chemistry Laboratory  (2)</td>
<td></td>
</tr>
<tr>
<td>CHEM 51B &amp;  Organic Chemistry  (4)</td>
<td>CHEM 211  Organic Chemistry for Science Majors I</td>
</tr>
<tr>
<td>CHEM 51C &amp;  Organic Chemistry  (4)</td>
<td>Science Majors II</td>
</tr>
<tr>
<td>CHEM 51LC  Organic Chemistry Laboratory  (2)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3A &amp;  Basic Physics  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 3B &amp;  Basic Physics  (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3LB &amp;  Basic Physics Laboratory  (1.5)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3C &amp;  Basic Physics  (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3LC  Basic Physics Laboratory  (1.5)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7C &amp;  Classical Physics  (4)</td>
<td>PHYSICS 1  Mechanics of Solids w/Lab  (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC  Classical Physics Laboratory  (1)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 14  Physics of Energy and the Environment  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 20A  Introduction to Astronomy  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 20B  Cosmology: Man's Place in the Universe  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 20C  Observational Astronomy  (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 20D  Space Science  (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

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: Los Angeles Trade Technical College

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

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

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

GENERAL INFORMATION

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

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>STAT 7</th>
<th>Basic Statistics</th>
<th>(4)</th>
<th>MATH 225</th>
<th>Introductory Statistics</th>
<th>(3)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>MATH 227</td>
<td>Statistics</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 227</td>
<td>Statistics</td>
<td>(4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STAT 8</td>
<td>Introduction to Biological Statistics</td>
<td>(4)</td>
<td>MATH 225</td>
<td>Introductory Statistics</td>
<td>(3)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
<td>MATH 227</td>
<td>Statistics</td>
<td>(4)</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 227</td>
<td>Statistics</td>
<td>(4)</td>
<td></td>
<td></td>
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<tr>
<td>OR</td>
<td>MATH 227</td>
<td>Statistics</td>
<td>(4)</td>
<td></td>
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</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis and Design</td>
<td>(4)</td>
<td>No course articulated</td>
<td></td>
<td></td>
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<tr>
<td>OR</td>
<td>No course articulated</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td>No course articulated</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>SOCECOL 13</td>
<td>Statistical Analysis in</td>
<td>(4)</td>
<td>MATH 225</td>
<td>Introductory Statistics</td>
<td>(3)</td>
</tr>
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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: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Social Ecology</th>
<th>Statistics</th>
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</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>MATH 227</td>
<td>Statistics</td>
</tr>
<tr>
<td>(4)</td>
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</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>CHEM 1A 4</th>
<th>General Chemistry</th>
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</thead>
<tbody>
<tr>
<td>CHEM 1B 4</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1C 4</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1LC 2</td>
<td>General Chemistry</td>
</tr>
<tr>
<td>CHEM 1LD 2</td>
<td>General Chemistry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIO SCI 93 4</th>
<th>From DNA to Organisms</th>
</tr>
</thead>
<tbody>
<tr>
<td>AND</td>
<td></td>
</tr>
<tr>
<td>BIO SCI 94 4</td>
<td>From Organisms to Ecosystems</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 3A 4</th>
<th>Basic Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3B 4</td>
<td>Basic Physics</td>
</tr>
<tr>
<td>PHYSICS 3LB 1.5</td>
<td>Basic Physics</td>
</tr>
<tr>
<td>PHYSICS 3C 4</td>
<td>Basic Physics</td>
</tr>
<tr>
<td>PHYSICS 3LC 1.5</td>
<td>Basic Physics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYSICS 7C 4</th>
<th>Classical Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7LC 1</td>
<td>Classical Physics</td>
</tr>
<tr>
<td>PHYSICS 7D 4</td>
<td>Classical Physics</td>
</tr>
<tr>
<td>PHYSICS 7LD 1</td>
<td>Classical Physics</td>
</tr>
<tr>
<td>PHYSICS 7E 4</td>
<td>Classical Physics</td>
</tr>
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</table>

| SOCECOL 10 4 | Research Design |

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: Los Angeles Trade Technical College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).
## Articulation Agreement by Major

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

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

**To:** UC Irvine  
**From:** Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>HISTORY 70B Problems in History: Europe (4)</th>
<th>HISTORY 86 Introduction to World Civilization I (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td>HISTORY 87 Introduction to World Civilization II (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Two years of college-level French, German, classical Greek, Italian, Latin, Portuguese, Russian, or Spanish</th>
<th>SPANISH 4 Intermediate Spanish II (5)</th>
</tr>
</thead>
</table>

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

### LOWER-DIVISION WRITING

<table>
<thead>
<tr>
<th>WRITING</th>
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<tbody>
<tr>
<td>ENGLISH 101 College Reading and Composition I (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H College Reading and Composition I -- Honors (3)</td>
</tr>
<tr>
<td>ENGLISH 102 College Reading and Composition II (3)</td>
</tr>
<tr>
<td>ENGLISH 103 Composition and Critical Thinking (3)</td>
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### ENGLISH LITERATURE

<table>
<thead>
<tr>
<th>LITERATURE</th>
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<tbody>
<tr>
<td>ENGLISH 203 World Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 205 English Literature I (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H English Literature I -- Honors (3)</td>
</tr>
<tr>
<td>ENGLISH 206 English Literature II (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 206H English Literature II -- Honors (3)</td>
</tr>
<tr>
<td>ENGLISH 207 American Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 212 Poetry (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212H Poetry - Honors (3)</td>
</tr>
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### HISTORY

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
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<tbody>
<tr>
<td>HISTORY 11 Political and Social History of the United States I (3)</td>
</tr>
<tr>
<td>HISTORY 12 Political and Social II (3)</td>
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</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
<tbody>
<tr>
<td>History of the United States II</td>
<td></td>
</tr>
<tr>
<td>HISTORY 86 Introduction to World Civilization I (3)</td>
<td></td>
</tr>
<tr>
<td>HISTORY 87 Introduction to World Civilization II (3)</td>
<td></td>
</tr>
<tr>
<td>PHILOSOPHY</td>
<td></td>
</tr>
<tr>
<td>PHILOSOPHY PHILOS 1 Introduction to Philosophy (3)</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1A &amp; Humanities Core Lecture (4) No course articulated</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1B &amp; Humanities Core Lecture (4)</td>
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</tr>
<tr>
<td>HUMAN 1C &amp; Humanities Core Lecture (4)</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1AS &amp; Humanities Core Writing (4)</td>
<td></td>
</tr>
<tr>
<td>HUMAN 1BS &amp; Humanities Core Writing (4)</td>
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<tr>
<td>HUMAN 1CS Humanities Core Writing (4)</td>
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</table>

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: Los Angeles Trade Technical College  
====================================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated/Course to be Completed at UCI</th>
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</thead>
<tbody>
<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>
<tr>
<td>FLM&amp;MDA 85B</td>
<td>Broadcast Media History and Analysis</td>
<td>4</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
<tr>
<td>FLM&amp;MDA 85C</td>
<td>New Media and Digital Technologies</td>
<td>4</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
</tbody>
</table>

Course work equivalent to UCI's sixth quarter of study in a single language: SPANISH 4 Intermediate Spanish (5)  
other than English (at the college level): II

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

- Writing, Literature, History, and Philosophy for a total of four semester courses:
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine | From: Los Angeles Trade Technical College  

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
| ENGLISH 101            | College Reading and Composition I (3)  
| OR                     |  
| ENGLISH 101H           | College Reading and Composition I -- Honors (3)  
|                        |  
| ENGLISH 102            | College Reading and Composition II (3)  
|                        |  
| ENGLISH 103            | Composition and Critical Thinking (3)  

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
</tr>
</thead>
</table>
| ENGLISH 203        | World Literature I (3)  
| ENGLISH 205        | English Literature I (3)  
| OR                 |  
| ENGLISH 205H       | English Literature I -- Honors (3)  
| ENGLISH 206        | English Literature II (3)  
| OR                 |  
| ENGLISH 206H       | English Literature II -- Honors (3)  
| ENGLISH 207        | American Literature I (3)  
| ENGLISH 212        | Poetry (3)  
| OR                 |  
| ENGLISH 212H       | Poetry -- Honors (3)  

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
</thead>
</table>
| HISTORY 11 | Political and Social History of the United States I (3)  
| HISTORY 12 | Political and Social History of the United States II (3)  
| HISTORY 86 | Introduction to World Civilization I (3)  
| HISTORY 87 | Introduction to World Civilization II (3)  

<table>
<thead>
<tr>
<th>PHILOSOPHY</th>
</tr>
</thead>
</table>
| PHILOS 1   | Introduction to Philosophy (3)  
| OR         |  
| HUMAN 1A & | Humanities Core Lecture (4)  
| HUMAN 1B & | Humanities Core Lecture (4)  
| HUMAN 1C & | Humanities Core Lecture (4)  
| HUMAN 1AS &| Humanities Core Writing (4)  
| 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)  

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: Los Angeles Trade Technical College

================================================================================
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: Los Angeles Trade Technical College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

- Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR
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<table>
<thead>
<tr>
<th>FRENCH 1A</th>
<th>Fundamentals of French</th>
<th>5</th>
<th>FRENCH 1</th>
<th>Elementary French I</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRENCH 1B</td>
<td>Fundamentals of French</td>
<td>5</td>
<td>FRENCH 2</td>
<td>Elementary French II</td>
<td>5</td>
</tr>
<tr>
<td>FRENCH 1C</td>
<td>Fundamentals of French</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| FRENCH 2A | Intermediate French | 4 | No course articulated |
|---|---|---|
| FRENCH 2B | Intermediate French | 4 |
| FRENCH 2C | Intermediate French | 4 |

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

- Writing, Literature, History, and Philosophy

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
<th>ENGLISH 101</th>
<th>College Reading</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
<td></td>
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</tbody>
</table>
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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To: UC Irvine | From: Los Angeles Trade Technical College

| ENGLISH 101H | College Reading (3) |  |
| ENGLISH 101H | and Composition I | -- Honors |
| ENGLISH 102 | College Reading (3) |  |
| ENGLISH 102 | and Composition II |  |
| ENGLISH 103 | Composition and (3) |  |
| ENGLISH 103 | Critical Thinking |  |

ENGLISH LITERATURE
| ENGLISH 203 | World Literature I (3) |  |
| ENGLISH 205 | English Literature I (3) |  |
| OR |  |
| ENGLISH 205H | English Literature (3) | I -- Honors |
| ENGLISH 206 | English Literature (3) |  |
| OR |  |
| ENGLISH 206H | English Literature (3) | II -- Honors |
| ENGLISH 207 | American Literature I (3) |  |
| ENGLISH 212 | Poetry (3) |  |
| OR |  |
| ENGLISH 212H | Poetry - Honors (3) |  |

HISTORY
| HISTORY 11 | Political and Social (3) |  |
| HISTORY 11 | History of the United States I |  |
| HISTORY 12 | Political and Social (3) |  |
| HISTORY 12 | History of the United States II |  |
| HISTORY 86 | Introduction to World Civilization I (3) |  |
| HISTORY 87 | Introduction to World Civilization II (3) |  |

PHILOSOPHY
| PHILOSOPHY 1 | Introduction to Philosophy (3) |  |
| 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: Los Angeles Trade Technical College

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

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<table>
<thead>
<tr>
<th>GEN&amp;SEX 50A Gender and Feminism in Everyday Life (4)</th>
<th>No course articulated-Course to be completed at UCI</th>
</tr>
</thead>
</table>

Two courses from:

<table>
<thead>
<tr>
<th>GEN&amp;SEX 50B Gender and Power (4)</th>
<th>No course articulated-Course to be completed at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN&amp;SEX 50C Gender and Popular Culture (4)</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
<tr>
<td>GEN&amp;SEX 60A Gender and Science (4)</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
<tr>
<td>GEN&amp;SEX 60B Gender and Law (4)</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
<tr>
<td>GEN&amp;SEX 60C Gender and Religion (4)</td>
<td>No course articulated-Course to be completed at UCI</td>
</tr>
</tbody>
</table>

Course work equivalent to UCI's sixth
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: Los Angeles Trade Technical College</th>
</tr>
</thead>
<tbody>
<tr>
<td>quarter of study in a single language</td>
<td>SPANISH 4 Intermediate Spanish (5)</td>
</tr>
<tr>
<td>other than English (at the college level)</td>
<td>II</td>
</tr>
</tbody>
</table>

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

**LOWER-DIVISION WRITING**

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
<th>WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101 College Reading (3)</td>
<td>and Composition I</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 101H College Reading (3)</td>
<td>and Composition I -- Honors</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 102 College Reading (3)</td>
<td>and Composition II</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 103 Composition and (3)</td>
<td>Critical Thinking</td>
</tr>
</tbody>
</table>

**ENGLISH LITERATURE**

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 203 World Literature I (3)</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 205 English Literature (3)</td>
<td>I</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 205H English Literature (3)</td>
<td>I -- Honors</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 206 English Literature (3)</td>
<td>II</td>
</tr>
<tr>
<td><strong>OR</strong></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 206H English Literature (3)</td>
<td>II -- Honors</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 207 American (3)</td>
<td>Literature I</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 212 Poetry (3)</td>
<td><strong>OR</strong></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 212H Poetry - Honors (3)</td>
<td></td>
</tr>
</tbody>
</table>

**HISTORY**

<table>
<thead>
<tr>
<th>HISTORY</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 11 Political and Social (3)</td>
<td>History of the United States I</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>HISTORY 12 Political and Social (3)</td>
<td>History of the United States II</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>HISTORY 86 Introduction to World Civilization I (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>HISTORY 87 Introduction to World Civilization II (3)</td>
<td></td>
</tr>
</tbody>
</table>

**PHILOSOPHY**

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

To: UC Irvine  |  From: Los Angeles Trade Technical College

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

| PHILOS 1 Introduction to Philosophy (3) |
| 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: Los Angeles Trade Technical 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](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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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

**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms (4)</th>
<th>BIOLOGY 6</th>
<th>General Biology I (5) w/Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems (4)</td>
<td>BIOLOGY 7</td>
<td>General Biology II (5) w/Lab</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.
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  | From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A</td>
<td>General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry (2)</td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry (2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry (2)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 51B</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51C</td>
<td>Organic Chemistry (4)</td>
</tr>
<tr>
<td>CHEM 51LC</td>
<td>Organic Chemistry (2)</td>
</tr>
<tr>
<td>Laboratory</td>
<td>Science Majors II</td>
</tr>
</tbody>
</table>

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
<td>Genetics (4)</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry (4)</td>
</tr>
<tr>
<td>Laboratory</td>
<td>Science Majors</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology (4)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>and one of the following:</td>
<td>and one of the following:</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics (4)</td>
</tr>
<tr>
<td>STATS 8</td>
<td>Introduction to Biological Statistics (4)</td>
</tr>
<tr>
<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
</tr>
<tr>
<td>Laboratory</td>
<td>Geometry III</td>
</tr>
<tr>
<td>MATH 3LC</td>
<td>Basic Physics (1.5)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Equivalent Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 3A</td>
<td>Basic Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 3B</td>
<td>Basic Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 3LB</td>
<td>Basic Physics (1.5)</td>
</tr>
<tr>
<td>PHYSICS 3C</td>
<td>Basic Physics (4)</td>
</tr>
<tr>
<td>PHYSICS 3LC</td>
<td>Basic Physics (1.5)</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: Los Angeles Trade Technical College  

<table>
<thead>
<tr>
<th>Laboratory</th>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C &amp; Classical Physics (4)</td>
<td>PHYSICS 1 &amp; Mechanics of Solids (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
<td>w/Lab</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td>PHYSICS 2 &amp; Mechanics of Fluids, (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>Heat and Sound w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics (1)</td>
<td>PHYSICS 3 Electricity and (4)</td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td>Magnetism w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7E &amp; Classical Physics (4)</td>
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</tr>
</tbody>
</table>

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: Los Angeles Trade Technical College

================================================================================
====German Studies, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERMAN 1A</td>
<td>Fundamentals of German</td>
<td>5</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GERMAN 1B</td>
<td>Fundamentals of German</td>
<td>5</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GERMAN 1C</td>
<td>Fundamentals of German</td>
<td>5</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GERMAN 2A</td>
<td>Intermediate German</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GERMAN 2B</td>
<td>Intermediate German</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GERMAN 2C</td>
<td>Intermediate German</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EURO ST 10</td>
<td>Historical Foundations</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>EURO ST 11</td>
<td>Contemporary Issues and Institutions</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

At least one course from each area for a
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  
From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Courses</th>
<th>UC Irvine Requirements</th>
</tr>
</thead>
</table>
| (Writing, Literature, History, and Philosophy) for a total of four semester courses:
| LOWER-DIVISION WRITING |
| ENGLISH 101 | College Reading (3)  
| OR | ENGLISH 101H | College Reading (3)  
| OR | ENGLISH 102 | College Reading (3)  
| ENGLISH 103 | Composition and Critical Thinking (3)  
| ENGLISH LITERATURE |
| ENGLISH 203 | World Literature I (3)  
| ENGLISH 205 | English Literature I (3)  
| OR | ENGLISH 205H | English Literature (3)  
| OR | ENGLISH 206 | English Literature II (3)  
| OR | ENGLISH 206H | English Literature II -- Honors (3)  
| ENGLISH 207 | American Literature I (3)  
| ENGLISH 212 | Poetry (3)  
| OR | ENGLISH 212H | Poetry - Honors (3)  
| HISTORY |
| HISTORY 11 | Political and Social History of the United States I (3)  
| HISTORY 12 | Political and Social History of the United States II (3)  
| HISTORY 86 | Introduction to World Civilization I (3)  
| HISTORY 87 | Introduction to World Civilization II (3)  
| PHILOSOPHY |
| PHILOS 1 | Introduction to Philosophy (3)  
| OR | PHILOS 1 | Introduction to Philosophy (3)  
| HUMAN 1A | 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: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Course</th>
<th>Type</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMAN 1B</td>
<td>Humanities Core Lecture</td>
<td>(4)</td>
</tr>
<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 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: Los Angeles Trade Technical College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

HISTORY 21A  World: Innovations (4)|HISTORY 86  Introduction to (3)
HISTORY 21B  World: Empires and (4)|HISTORY 87  World Civilization I (3)
HISTORY 21C  World: Wars and Rights (4)|HISTORY 87  World Civilization II

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

Course work equivalent to UCI's sixth quarter of study in a single language | SPANISH 4  Intermediate Spanish (5)
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
| From: Los Angeles Trade Technical College

================================================================================
other than English (at the college level)|             II
--------------------------------------------------------------------------------
At least one course from each area for a | At least one course from each area
total of four semester or six quarter    | (Writing, Literature, History, and
courses:                                 | Philosophy) for a total of four
|semester courses:

LOWER-DIVISION WRITING
| WRITING
| ENGLISH 101 College Reading (3)
| and Composition I
| OR
| ENGLISH 101H College Reading (3)
| and Composition I -- Honors
| ENGLISH 102 College Reading (3)
| and Composition II
| ENGLISH 103 Composition and (3)
| Critical Thinking

ENGLISH LITERATURE
| LITERATURE
| ENGLISH 203 World Literature I (3)
| ENGLISH 205 English Literature (3)
| OR
| ENGLISH 205H English Literature (3)
| I -- Honors
| ENGLISH 206 English Literature (3)
| II
| OR
| ENGLISH 206H English Literature (3)
| II -- Honors
| ENGLISH 207 American (3)
| Literature I
| ENGLISH 212 Poetry (3)
| OR
| ENGLISH 212H Poetry - Honors (3)

HISTORY
| HISTORY
| HISTORY 11 Political and Social (3)
| History of the United States I
| HISTORY 12 Political and Social (3)
| History of the United States II
| HISTORY 86 Introduction to (3)
| World Civilization I
| HISTORY 87 Introduction to (3)
| World Civilization II

PHILOSOPHY
| PHILOSOPHY
| PHILOS 1 Introduction to (3)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Los Angeles Trade Technical College  

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<table>
<thead>
<tr>
<th>Philosophy</th>
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<td>OR</td>
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<tr>
<th>OR</th>
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<tbody>
<tr>
<td>HUMAN 1A &amp;</td>
<td>Humanities Core Lecture (4)</td>
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<tr>
<td>HUMAN 1B &amp;</td>
<td>Humanities Core Lecture (4)</td>
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<tr>
<td>HUMAN 1C &amp;</td>
<td>Humanities Core Lecture (4)</td>
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<tr>
<td>HUMAN 1AS &amp;</td>
<td>Humanities Core Writing (4)</td>
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<tr>
<td>HUMAN 1BS &amp;</td>
<td>Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1CS</td>
<td>Humanities Core Writing (4)</td>
</tr>
</tbody>
</table>

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

To: UC Irvine  |  From: Los Angeles Trade Technical College

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLBL ME 60A</td>
<td>Humanities and Arts: Problems and Methods for Global Middle East Studies</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GLBL ME 60B</td>
<td>Social Sciences: Problems and Methods for Global Middle East Studies</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>GLBL ME 60C</td>
<td>Social Ecology and Methods for Global Middle East Studies</td>
<td>4</td>
<td>No course articulated</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: Los Angeles Trade Technical College

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

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>ENGLISH 101</td>
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<tr>
<td>ENGLISH 101H</td>
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<tr>
<td>ENGLISH 102</td>
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<tr>
<td>ENGLISH 103</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>ENGLISH LITERATURE</th>
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</thead>
<tbody>
<tr>
<td>ENGLISH 203</td>
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<tr>
<td>ENGLISH 205</td>
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<tr>
<td>ENGLISH 205H</td>
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<tr>
<td>ENGLISH 206</td>
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<td>ENGLISH 206H</td>
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<td>ENGLISH 207</td>
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<tr>
<td>ENGLISH 212</td>
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<td>ENGLISH 212H</td>
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<table>
<thead>
<tr>
<th>HISTORY</th>
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<tbody>
<tr>
<td>HISTORY 11</td>
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</table>

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

To: UC Irvine | From: Los Angeles Trade Technical College

HISTORY 12    Political and Social (3)
               History of the
               United States II
HISTORY 86    Introduction to      (3)
               World Civilization I
HISTORY 87    Introduction to      (3)
               World Civilization
               II

PHILOSOPHY                               | PHILOSOPHY
PHILOS 1    Introduction to        (3)
            Philosophy

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 GLOBAL MIDDLE EAST STUDIES

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

To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================
====History, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

--------------------------------------------------------------------------------
NOTE: In fulfillment of the requirements below, a single course may be used only once.
--------------------------------------------------------------------------------
NOTE: UC credit limitations may apply to courses with duplicative content. Please refer to the list of the college's UC transferable courses for details about credit limitations.
--------------------------------------------------------------------------------
For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

--------------------------------------------------------------------------------
Two courses from:                        |One course from the list below: (NOTE: |A second course in another region |MUST be completed at UCI.) |
|A second course in another region | |
|{|HISTORY 70A    Problems in History:   (4)|No course articulated |
|Asia                      |
|HISTORY 70B    Problems in History:   (4)|No course articulated |
|Europe                    |
|HISTORY 70C    Problems in History:   (4)|HISTORY 11 Political and Social (3) |
|United States             | |History of the |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Course</th>
<th>Articulated at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 12</td>
<td>Political and Social (3)</td>
</tr>
<tr>
<td>HISTORY 70D</td>
<td>Problems in History: Latin America (4)</td>
</tr>
<tr>
<td>HISTORY 70E</td>
<td>Problems in History: Middle East and Africa (4)</td>
</tr>
<tr>
<td>HISTORY 70F</td>
<td>Problems in History: Transregional History (4)</td>
</tr>
<tr>
<td>HISTORY 86</td>
<td>Introduction to World Civilization I (3)</td>
</tr>
<tr>
<td>HISTORY 87</td>
<td>Introduction to World Civilization II (3)</td>
</tr>
</tbody>
</table>

Up to four additional History courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Articulated at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 11</td>
<td>Political and Social History of the United States I (3)</td>
</tr>
<tr>
<td>HISTORY 11H</td>
<td>Political and Social History of the United States I --Honors</td>
</tr>
<tr>
<td>HISTORY 12</td>
<td>Political and Social History of the United States II (3)</td>
</tr>
<tr>
<td>HISTORY 12H</td>
<td>Political and Social History of the United States II HONORS</td>
</tr>
<tr>
<td>HISTORY 41</td>
<td>The African-American in the History of the United States I (3)</td>
</tr>
<tr>
<td>HISTORY 42</td>
<td>The African-American in the History of the United States II (3)</td>
</tr>
<tr>
<td>HISTORY 86</td>
<td>Introduction to World Civilization I (3)</td>
</tr>
<tr>
<td>HISTORY 87</td>
<td>Introduction to World Civilization II (3)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Articulated at UCI</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPANISH 4</td>
<td>Intermediate Spanish II (5)</td>
</tr>
</tbody>
</table>

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

To: UC Irvine
   | From: Los Angeles Trade Technical College

================================================================================
courses: |Philosophy) for a total of four semester courses:
================================================================================

LOWER-DIVISION WRITING
| WRITING
| ENGLISH 101 College Reading (3)
| and Composition I
| OR
| ENGLISH 101H College Reading (3)
| and Composition I -- Honors
| ENGLISH 102 College Reading (3)
| and Composition II
| ENGLISH 103 Composition and Critical Thinking

ENGLISH LITERATURE
| LITERATURE
| ENGLISH 203 World Literature I (3)
| ENGLISH 205 English Literature (3)
| I
| OR
| ENGLISH 205H English Literature (3)
| I -- Honors
| ENGLISH 206 English Literature (3)
| II
| OR
| ENGLISH 206H English Literature (3)
| II -- Honors
| ENGLISH 207 American Literature I (3)
| ENGLISH 212 Poetry (3)
| OR
| ENGLISH 212H Poetry - Honors (3)

HISTORY
| HISTORY
| HISTORY 11 Political and Social (3)
| History of the United States I
| HISTORY 12 Political and Social (3)
| History of the United States II
| HISTORY 86 Introduction to World Civilization I (3)
| HISTORY 87 Introduction to World Civilization II

PHILOSOPHY
| PHILOSOPHY
| PHILOS 1 Introduction to Philosophy (3)
| OR

HUMAN 1A & Humanities Core Lecture (4)
HUMAN 1B & 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: Los Angeles Trade Technical College

<table>
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<tbody>
<tr>
<td>HUMAN 1C &amp; Humanities Core Lecture (4)</td>
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<tr>
<td>HUMAN 1AS &amp; Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1BS &amp; Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1CS &amp; Humanities Core Writing (4)</td>
</tr>
</tbody>
</table>

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: Los Angeles Trade Technical College  
================================================================================  
====History, with a specialization in History for Future Teachers, B.A.====  
Students interested in this major must meet the following requirements:  
  ● Meet all basic UC admission requirements with a minimum grade of C or better  
  ● Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)  
  ● Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment  
  ● Complete the UCI Lower Division Writing Requirement  
Recommended:  
  ● Complete four semesters/six quarters, or a combination thereof, including at least one lower-division course in each of the following four areas: composition, literature, history and philosophy (a course is not required in the area of student’s major). To reach the total number of courses required, additional courses approved for UCI General Education Category IV in Humanities disciplines outside the major can be selected; OR  
  ● Complete a one-year lower division humanities sequence which deals with problems of concern to the disciplines of history, literature, and philosophy, and which emphasizes the reading and analysis of significant texts  
  ● Review the two year Language other than English school requirement, and prepare accordingly: www.humanities.uci.edu/undergrad/academics/lang.php  

NOTE: In fulfillment of the requirements below, a single course may be used only once.  
__________________________________________________________  
NOTE: UC credit limitations may apply to courses with duplicative content. Please refer to the list of the college's UC transferable courses for details about credit limitations.  

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.  
For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.  

| HISTORY 21A & | World: Innovations | (4) | HISTORY 86 & | Introduction to World Civilization I | (3) |
| HISTORY 21B & | World: Empires and Revolutions | (4) | HISTORY 87 | World Civilization II | (3) |
| HISTORY 21C | World: Wars and Rights | (4) | | | |
| OR | | | | | |
| HISTORY 40A & | Colonial America: New Worlds | (4) | HISTORY 11 & | Political and Social History of the United States I | (3) |
| HISTORY 40B & | Nineteenth-Century U.S.: Crisis and | (4) | HISTORY 12 | Political and Social | (3) |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical College

================================================================================
Expansion | History of the
HISTORY 40C Modern America: Culture and Power (4) United States II

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

Two additional courses from:
HISTORY 70A Problems in History: Asia (4) No course articulated
HISTORY 70B Problems in History: Europe (4) No course articulated
HISTORY 70D Problems in History: Latin America (4) No course articulated
HISTORY 70E Problems in History: Middle East and Africa (4) No course articulated
HISTORY 70F Problems in History: Transregional History (4) HISTORY 86 Introduction to World Civilization I (3)

================================================================================
Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):
SPANISH 4 Intermediate Spanish II (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 four semester courses:

LOWER-DIVISION WRITING
ENGLISH 101 College Reading and Composition I (3)

OR
ENGLISH 101H College Reading -- Honors (3)

ENGLISH 102 College Reading and Composition II (3)

ENGLISH 103 Composition and Critical Thinking (3)

ENGLISH LITERATURE
ENGLISH 203 World Literature I (3)
ENGLISH 205 English Literature I (3)

OR
ENGLISH 205H English Literature -- Honors (3)

ENGLISH 206 English Literature II (3)
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine  
From: Los Angeles Trade Technical College

| OR | ENGLISH 206H English Literature (3) 
|    | ENGLISH 207 American Literature I (3) 
| OR | ENGLISH 212 Poetry (3) 
| OR | ENGLISH 212H Poetry - Honors (3) 

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<tr>
<th>HISTORY</th>
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</tr>
</thead>
</table>
| HISTORY 11 Political and Social (3) 
|    | History of the United States I 
| HISTORY 12 Political and Social (3) 
|    | History of the United States II 
| HISTORY 86 Introduction to World Civilization I (3) 
| HISTORY 87 Introduction to World Civilization II (3) 

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<tr>
<th>PHILOSOPHY</th>
<th>PHILOSOPHY</th>
<th>PHILOSOPHY</th>
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</thead>
</table>
| PHILOS 1 Introduction to Philosophy (3) 
| 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 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: Los Angeles Trade Technical College
==================================================================================================

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

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

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

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

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

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

To: UC Irvine
From: Los Angeles Trade Technical College

================================================================================
ONE COLLEGE-LEVEL MATHEMATICS COURSE:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
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</thead>
<tbody>
<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>OR</td>
<td>STATS 7</td>
<td>Basic Statistics</td>
<td>4</td>
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<td>OR</td>
<td>MATH 227 Statistics</td>
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ADDITIONAL APPROVED COURSES FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN4MATX 43</td>
<td>Introduction to Software Engineering</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 90</td>
<td>New Students Seminar</td>
<td>1</td>
<td>No course articulated</td>
</tr>
<tr>
<td>I&amp;C SCI 45J</td>
<td>Programming in Java as a Second Language</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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

====Innovation and Entrepreneurship (Minor in)====

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

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

Note: Students may not receive both the minor in Management and the minor in Innovation and Entrepreneurship. Open to non-Merage School majors only.

Preparation for Transfer at the Junior Level

Students will be eligible to apply for the minor in Innovation and Entrepreneurship if they have completed MGMT 1 with a grade no lower than "C" (2.0) and will have junior status upon entry. Elective offerings in the minor may have additional prerequisites. Completion of the prerequisite course does not guarantee admission into the minor; space is very limited. Admission is on a competitive basis and students must submit an application, transcripts, and a statement of purpose. Applications are accepted on a quarterly basis. Interested students are encouraged to obtain further information from the Undergraduate Programs Office, SB2 Suite 202 or at - http://www.merage.uci.edu/.

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

MGMT 1    Introduction to Business    (4)|BUS 1    Introduction to Business  (3) and Management

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: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

<table>
<thead>
<tr>
<th>Four courses from:</th>
<th>Four courses from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTL ST 11</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Global Cultures and Society</td>
<td></td>
</tr>
<tr>
<td>Same as: ANTHRO 41A</td>
<td></td>
</tr>
<tr>
<td>INTL ST 13</td>
<td>ECON 13</td>
</tr>
<tr>
<td>Global Economy</td>
<td>Same as: ECON 13</td>
</tr>
<tr>
<td>INTL ST 14</td>
<td>POL SCI 7</td>
</tr>
<tr>
<td>Introduction to International Relations</td>
<td>Contemporary World Affairs</td>
</tr>
<tr>
<td>Same as: POL SCI 41A</td>
<td></td>
</tr>
<tr>
<td>HISTORY 21A</td>
<td>HISTORY 86</td>
</tr>
<tr>
<td>World: Innovations</td>
<td>Introduction to World Civilization I</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>HISTORY 21B</td>
<td>HISTORY 87</td>
</tr>
<tr>
<td>World: Empires and Revolutions</td>
<td>Introduction to World Civilization II</td>
</tr>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>HISTORY 21C</td>
<td></td>
</tr>
<tr>
<td>World: Wars and Rights</td>
<td></td>
</tr>
</tbody>
</table>

| ECON 20B | ECON 2 |
| Basic Economics II | Principles of Economics (II) (Macroeconomics) |

<table>
<thead>
<tr>
<th>One course from:</th>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 2A</td>
<td>ANTHRO 102</td>
</tr>
<tr>
<td>Introduction to Sociocultural Anthropology</td>
<td>Human Ways of Life: Cultural Anthropology</td>
</tr>
<tr>
<td>OR</td>
<td>ANTHRO 102H</td>
</tr>
<tr>
<td></td>
<td>Human Ways of Life: Cultural Anthropology HONORS</td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>POL SCI 2</td>
</tr>
<tr>
<td>Introduction to Politics Around the World</td>
<td>Modern World Governments</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: Los Angeles Trade Technical College

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

<table>
<thead>
<tr>
<th>REL STD 5A    World Religions I (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: HISTORY 16A</td>
<td></td>
</tr>
<tr>
<td>REL STD 5B    World Religions II (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: HISTORY 16B</td>
<td></td>
</tr>
<tr>
<td>SOC SCI 5D    U.S. and World Geography (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>SOCIOL 2      Global and International Sociology (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

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).

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 265</th>
<th>Single-Variable Calculus &amp; Calculus with Analytic Geometry I &amp; Geometry I</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B &amp; STATS 7</td>
<td>Single-Variable Calculus &amp; Basic Statistics &amp; Introductory Statistics</td>
</tr>
<tr>
<td>MGMT 7 &amp; MATH 227</td>
<td>Statistics for Business &amp; Decision Making &amp; Statistics &amp; Statistics</td>
</tr>
<tr>
<td>SOC SCI 10A &amp; SOC SCI 10B &amp; SOC SCI 10C</td>
<td>Probability and Statistics in the Social Sciences I &amp; Statistics in the Social Sciences II &amp; Statistics in the Social Sciences III</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>I&amp;C SCI 31</th>
<th>Introduction to Programming (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as: CSE 41</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC SCI 3A</td>
<td>Computer-Based Research (4)</td>
<td>No course articulated - Course must be completed at UCI</td>
</tr>
</tbody>
</table>

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

To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

<table>
<thead>
<tr>
<th>JAPANSE 1A</th>
<th>Fundamental Japanese</th>
<th>(5)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPANSE 1B</td>
<td>Fundamental Japanese</td>
<td>(5)</td>
<td></td>
</tr>
<tr>
<td>JAPANSE 1C</td>
<td>Fundamental Japanese</td>
<td>(5)</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>----------------------</td>
<td>-----</td>
<td>----------------------</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JAPANSE 2A</th>
<th>Intermediate Japanese</th>
<th>(5)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPANSE 2B</td>
<td>Intermediate Japanese</td>
<td>(5)</td>
<td></td>
</tr>
<tr>
<td>JAPANSE 2C</td>
<td>Intermediate Japanese</td>
<td>(5)</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>------------------------</td>
<td>-----</td>
<td>----------------------</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JAPANSE 3A</th>
<th>Advanced Japanese</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>JAPANSE 3B</td>
<td>Advanced Japanese</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>JAPANSE 3C</td>
<td>Advanced Japanese</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>------------</td>
<td>-------------------</td>
<td>-----</td>
<td>----------------------</td>
</tr>
</tbody>
</table>

One additional course in Japanese | One course from:
literature, culture, history, art |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical College

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

history, linguistics, film & media,
religion, philosophy, gender studies, or
comparative literature

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

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

| At least one course from each area |
| Philosophy) for a total of four semester courses: |

LOWER-DIVISION WRITING

<table>
<thead>
<tr>
<th>WRITING</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101     College Reading  (3) and Composition I</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H    College Reading  (3) and Composition I -- Honors</td>
</tr>
<tr>
<td>ENGLISH 102     College Reading  (3) and Composition II</td>
</tr>
<tr>
<td>ENGLISH 103     Composition and Critical Thinking</td>
</tr>
</tbody>
</table>

ENGLISH LITERATURE

<table>
<thead>
<tr>
<th>LITERATURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 203     World Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 205     English Literature I (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H    English Literature I -- Honors</td>
</tr>
<tr>
<td>ENGLISH 206     English Literature II (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 206H    English Literature II -- Honors</td>
</tr>
<tr>
<td>ENGLISH 207     American Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 212     Poetry (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212H    Poetry -- Honors (3)</td>
</tr>
</tbody>
</table>

HISTORY

<table>
<thead>
<tr>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HISTORY 11     Political and Social (3) History of the United States I</td>
</tr>
<tr>
<td>HISTORY 12     Political and Social (3) History of the United States II</td>
</tr>
<tr>
<td>HISTORY 86     Introduction to World Civilization I (3)</td>
</tr>
<tr>
<td>HISTORY 87     Introduction to World Civilization II (3)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  |  From: Los Angeles Trade Technical College  

================================================================================  
| PHILOSOPHY  
| PHILOS 1  Introduction to Philosophy  (3)  
| OR  
| HUMAN 1A  € Humanities Core Lecture  (4)  
| HUMAN 1B  € Humanities Core Lecture  (4)  
| HUMAN 1C  € Humanities Core Lecture  (4)  
| HUMAN 1AS  € Humanities Core Writing  (4)  
| HUMAN 1BS  € Humanities Core Writing  (4)  
| HUMAN 1CS  € Humanities Core Writing  (4)  

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

END OF JAPANESE LANGUAGE AND LITERATURE  


Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================
==Korean Literature and Culture, B.A.==

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

================================================================================
KOREAN 1A & Fundamentals of Korean (5)|No course articulated
KOREAN 1B & Fundamentals of Korean (5) |
KOREAN 1C Fundamentals of Korean (5) |

KOREAN 2A & Intermediate Korean (5)|No course articulated
KOREAN 2B & Intermediate Korean (5) |
KOREAN 2C Intermediate Korean (5) |

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

One additional course in Korean |One course from: literature, culture, history, art |
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine
From: Los Angeles Trade Technical College

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

### LOWER-DIVISION WRITING

<table>
<thead>
<tr>
<th>Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH 101</strong>  College Reading (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 101H</strong>  College Reading (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 102</strong>  College Reading (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 103</strong>  Composition and Critical Thinking (3)</td>
</tr>
</tbody>
</table>

### ENGLISH LITERATURE

<table>
<thead>
<tr>
<th>Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ENGLISH 203</strong>  World Literature I (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 205</strong>  English Literature I (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 205H</strong>  English Literature (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 206</strong>  English Literature I (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 206H</strong>  English Literature (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 207</strong>  American Literature I (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 212</strong>  Poetry (3)</td>
</tr>
<tr>
<td><strong>ENGLISH 212H</strong>  Poetry - Honors (3)</td>
</tr>
</tbody>
</table>

### HISTORY

<table>
<thead>
<tr>
<th>History</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HISTORY 11</strong>  History of the United States I (3)</td>
</tr>
<tr>
<td><strong>HISTORY 12</strong>  History of the United States II (3)</td>
</tr>
<tr>
<td><strong>HISTORY 86</strong>  Introduction to World Civilization I (3)</td>
</tr>
<tr>
<td><strong>HISTORY 87</strong>  Introduction to World Civilization II (3)</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions

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From: Los Angeles Trade Technical College

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

| PHILOSOPHY | PHILOSOPHY |
| PHILOS 1    | Introduction to Philosophy (3) |

**OR**

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

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

END OF KOREAN LITERATURE AND CULTURE
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine  |  From: Los Angeles Trade Technical College  
================================================================================  
====Language Science, B.A.====  

Students interested in this major must meet the following requirements:  

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

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

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

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

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

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

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

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

================================================================================  
PREPARATION FOR THE MAJOR  

<table>
<thead>
<tr>
<th>Course</th>
<th>Introduction to</th>
<th>Units</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 3</td>
<td>Linguistics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 10</td>
<td>Phonology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 20</td>
<td>Syntax</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>LINGUIS 43</td>
<td></td>
<td>4</td>
<td>No course articulated</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: Los Angeles Trade Technical College

| Symbolic Logic                          | |
| Same as: PHILOS 30, LPS 30             | |

<table>
<thead>
<tr>
<th>LINGUIS 51</th>
<th>Acquisition of Language (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Same as: PSYCH 56L</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LINGUIS 1</th>
<th>Languages of the World (4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>LINGUIS 2</th>
<th>Discovering Language (4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>LINGUIS 68</th>
<th>Introduction to Language and Culture (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Same as: ANTHRO 2D</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

| 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) | English 203 | World Literature I (3) |
| OR | English 205 | English Literature (3) |
| English 28D | The Craft of Poetry (4) | OR | English 205H |
| OR | I -- Honors |
| English 28B | Comic and Tragic Vision (4) | OR | English 206 |
| OR | English Literature (3) |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Los Angeles Trade Technical College  

<table>
<thead>
<tr>
<th>ENGLISH 28C    Realism and Romance (4)</th>
<th>OR</th>
<th>ENGLISH 28E    The Craft of Fiction (4)</th>
<th>OR</th>
<th>ENGLISH 206H    English Literature (3)</th>
<th>OR</th>
<th>ENGLISH 212    Poetry (3)</th>
<th>OR</th>
<th>ENGLISH 212H    Poetry - Honors (3)</th>
</tr>
</thead>
</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>SPANISH 4    Intermediate Spanish (5)</th>
</tr>
</thead>
</table>

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>LITERATURE</th>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101 College Reading (3) and Composition I</td>
<td>ENGLISH 206 World Literature I (3)</td>
<td>HISTORY 11 Political and Social (3)</td>
</tr>
<tr>
<td>OR</td>
<td>ENGLISH 205 English Literature (3)</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H College Reading (3) and Composition I -- Honors</td>
<td>OR</td>
<td>ENGLISH 206H English Literature (3)</td>
</tr>
<tr>
<td>ENGLISH 102 College Reading (3) and Composition II</td>
<td>OR</td>
<td>ENGLISH 207 American (3)</td>
</tr>
<tr>
<td>ENGLISH 103 Composition and Critical Thinking</td>
<td>OR</td>
<td>ENGLISH 212 Poetry</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>WRITING</th>
<th>LITERATURE</th>
<th>HISTORY</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGLISH 101 College Reading (3) and Composition I</td>
<td>ENGLISH 206 World Literature I (3)</td>
<td>HISTORY 11 Political and Social (3)</td>
</tr>
<tr>
<td>OR</td>
<td>ENGLISH 205 English Literature (3)</td>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H College Reading (3) and Composition I -- Honors</td>
<td>OR</td>
<td>ENGLISH 206H English Literature (3)</td>
</tr>
<tr>
<td>ENGLISH 102 College Reading (3) and Composition II</td>
<td>OR</td>
<td>ENGLISH 207 American (3)</td>
</tr>
<tr>
<td>ENGLISH 103 Composition and Critical Thinking</td>
<td>OR</td>
<td>ENGLISH 212 Poetry</td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
Effective during the 18-19 Academic Year
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--------------------------------------------------------------------------------
| History of the United States II |
| HISTORY 86 Introduction to World Civilization I |
| HISTORY 87 Introduction to World Civilization II |

PHILOSOPHY

| PHILOSOPHY |
| PHILOS 1 Introduction to Philosophy |

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 LITERARY JOURNALISM

--------------------------------------------------------------------------------
Articulation Agreement by Major  
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To: UC Irvine | From: Los Angeles Trade Technical College  

================================================================================
====Management (Minor in)====

The Minor in Management  

The Paul Merage School of Business faculty offers an undergraduate minor in Management which consists of seven courses. In addition, prerequisites include one lower-division microeconomics course, and one course or one sequence selected from the statistics courses outlined below. Management 1 serves as a prerequisite, and also counts as one of the seven courses required for the minor.

In establishing the undergraduate minor, the faculty anticipated three types of students to be drawn to courses in administration:

1) students who wish to learn about the management of organizations as a way of preparing for a career in business,
2) students preparing for careers in other fields that require some knowledge of management, and
3) students who expect to go on to graduate work in management who wish early guidance and undergraduate work appropriate to this career objective.

NOTE: Students may not receive both the minor in management and the minor in accounting. Open to non-Merage School majors only.

Preparation for Transfer at the Junior Level

Students are eligible to apply for the minor in Management if they have completed all prerequisite courses (including Management 1) with a grade no lower than C (2.0) and have upper-division standing. Completion of the prerequisite courses does not guarantee admission to the minor in Management. Admission is on a competitive basis and students must submit an application, transcripts, and a statement of purpose. Applications are accepted on a quarterly basis. Interested students are encouraged to obtain further information from the Undergraduate Programs Office, SB2 Suite 202; http://www.merage.uci.edu/.

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

ECON 20A Basic Economics I (4) | ECON 1 Principles of Economics I (Microeconomics) (3)
--------------------------------------------------------------------------------

One course or one sequence of statistics:|

ANTHRO 10A Probability and Statistics (4) | No course articulated
Articulation Agreement by Major
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Statistics
Same as: SOCIOL 10A

ANTHRO 10B & Probability and Statistics
(4)

Same as: SOCIOL 10B

ANTHRO 10C Probability and Statistics
(4)

Same as: SOCIOL 10C

OR

ENGRCEE 11 Methods II: Probability Statistics
and Statistics
(4)

ECON 15A & Probability and Statistics in Economics I
(4)

ECON 15B Probability and Statistics in Economics II
(4)

OR

MGMT 7 Statistics for Business Decision Making
(4)

MATH 225 Introductory Statistics
(3)

OR

MATH 227 Statistics
(4)

OR

STATS 7 Basic Statistics
(4)

MATH 225 Introductory Statistics
(3)

OR

MATH 227 Statistics
(4)

OR

STATS 8 Introduction to Biological Statistics
(4)

MATH 225 Introductory Statistics
(3)

OR

MATH 227 Statistics
(4)

OR

STATS 67 Introduction to Probability and Statistics for Computer Science
(4)

PSYCH 10A & Probability and Statistics in Psychology I
(4)

PSYCH 10B & Probability and Statistics in Psychology II
(4)

PSYCH 10C Probability and Statistics in Psychology III
(4)

SOCECOL 13 Statistical Analysis in Social Ecology
(4)

MATH 225 Introductory Statistics
(3)

OR

MATH 227 Statistics
(4)
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<table>
<thead>
<tr>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 9A &amp; General Statistics and Probability I</td>
<td>(4)</td>
</tr>
<tr>
<td>SOC SCI 9B &amp; General Statistics and Probability II</td>
<td>(4)</td>
</tr>
<tr>
<td>SOC SCI 9C &amp; General Statistics and Probability III</td>
<td>(4)</td>
</tr>
</tbody>
</table>

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) |

OR  

| SOCIOL 10A & Probability and Statistics | (4) | No course articulated |
| 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 1 Introduction to Business | (3) |

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

END OF MANAGEMENT (Minor In)
Articulation Agreement by Major
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================================================================================

==Materials Science Engineering, B.S.==

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.
================================================================================

**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A</td>
<td>4</td>
<td>MATH 265</td>
<td></td>
</tr>
<tr>
<td>Single-Variable Calculus</td>
<td></td>
<td>Calculus with Analytic</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 2B</td>
<td>4</td>
<td>MATH 266</td>
<td></td>
</tr>
<tr>
<td>Single-Variable Calculus</td>
<td></td>
<td>Calculus with Analytic</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geometry II</td>
<td></td>
</tr>
<tr>
<td>MATH 2D</td>
<td>4</td>
<td>MATH 267</td>
<td></td>
</tr>
<tr>
<td>Multivariable Calculus</td>
<td></td>
<td>Calculus with Analytic</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Geometry III</td>
<td></td>
</tr>
</tbody>
</table>
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
</table>

**To: UC Irvine**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulated Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2E</td>
<td>Multivariable Calculus</td>
<td>4</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 270</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>MATH 275</td>
<td>Ordinary Differential Equations</td>
</tr>
<tr>
<td>PHYSICS 7C  &amp; Classical Physics</td>
<td>4</td>
<td>PHYSICS 1 &amp; Classical Physics</td>
<td>Mechanics of Solids</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics Laboratory</td>
<td>1</td>
<td>PHYSICS 2 &amp; Classical Physics</td>
<td>Mechanics of Fluids,</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7D  &amp; Classical Physics</td>
<td>4</td>
<td>PHYSICS 3 &amp; Classical Physics Laboratory</td>
<td>Heat and Sound w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics Laboratory</td>
<td>1</td>
<td>PHYSICS 4 &amp; Classical Physics</td>
<td>Electricity and Magnetism w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>ENGR 1A     &amp; General Chemistry for Engineers</td>
<td>4</td>
<td>CHEM 101 &amp; General Chemistry I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 1B     &amp; General Chemistry</td>
<td>4</td>
<td>CHEM 102</td>
<td>General Chemistry II</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1C     &amp; General Chemistry</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LC    &amp; General Chemistry Laboratory</td>
<td>2</td>
<td></td>
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<tr>
<td>OR</td>
<td>OR</td>
<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>CHEM 1A     &amp; General Chemistry</td>
<td>4</td>
<td>CHEM 101 &amp; General Chemistry I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHEM 1B     &amp; General Chemistry</td>
<td>4</td>
<td>CHEM 102</td>
<td>General Chemistry II</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1C     &amp; General Chemistry</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LC    &amp; General Chemistry Laboratory</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGRMAE 10  &amp; Introduction to Engineering Computations</td>
<td>4</td>
<td>CO INFO 739</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>EECS 10     &amp; Computational Methods in Electrical and Computer Engineering</td>
<td>4</td>
<td>CO INFO 739</td>
<td>Programming in C++</td>
<td>3</td>
</tr>
<tr>
<td>MAJOR PREPARATION COURSES NECESSARY TO GRADUATE IN 2 YEARS</td>
<td></td>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Articulated Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGRMAE 30</td>
<td>Statics</td>
<td>4</td>
<td>ENGR GEN 131</td>
<td>Statics</td>
</tr>
<tr>
<td>ENGR 54</td>
<td>Principles of Materials Science and Engineering</td>
<td>4</td>
<td>ENGR GEN 151</td>
<td>Materials of Engineering</td>
</tr>
<tr>
<td>ENGRMAE 60</td>
<td>Electric Circuits</td>
<td>4</td>
<td>ENGR GEN 220</td>
<td>Electrical Circuits</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
<td>OR</td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>EECS 70A</td>
<td>Network Analysis I</td>
<td>4</td>
<td>ENGR GEN 220</td>
<td>Electrical Circuits</td>
</tr>
</tbody>
</table>
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================================================================================
|               I                                                                 |
================================================================================

**ADDITIONAL MAJOR REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBEMS 65A</td>
<td>Thermodynamics of Materials</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>OR</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>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBEMS 65B</td>
<td>Diffusion in Materials</td>
<td>4</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

**ADDITIONAL MAJOR ELECTIVES**

4 quarter units from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
<td>BIOLOGY 6 General Biology I (5) w/Lab</td>
</tr>
<tr>
<td>BME 50A</td>
<td>Cell and Molecular Engineering</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry</td>
<td>4</td>
<td>CHEM 211 Organic Chemistry for Science Majors I (5)</td>
</tr>
<tr>
<td>EECS 70B</td>
<td>Network Analysis II</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGR 7A</td>
<td>Introduction to Engineering I</td>
<td>2</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGR 7B</td>
<td>Introduction to Engineering II</td>
<td>2</td>
<td>No course articulated</td>
</tr>
<tr>
<td>ENGRMAE 80</td>
<td>Dynamics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 51A</td>
<td>Modern Physics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics</td>
<td>4</td>
<td>MATH 225 Introductory Statistics (3)</td>
</tr>
<tr>
<td>OR</td>
<td>OR</td>
<td></td>
<td>MATH 227 Statistics (4)</td>
</tr>
</tbody>
</table>

**END OF MATERIALS SCIENCE ENGINEERING**
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==================================================================================================================================================================

====Mathematics, B.S====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following required course work:

- One year of approved Calculus with a minimum grade of B in each course

Additional course work in multivariable calculus, linear algebra, and differential equations is strongly recommended.

Transfer students must have a cumulative GPA of 3.0.

Students are urged to see an academic counselor to plan their junior year. At the upper-division level, students may specialize in Applied and Computational Mathematics, Mathematical Biology, or Mathematics for Education. Concentrations in Mathematical Finance and Mathematics for Education with Secondary Teaching Certification are also offered. Information is available at: (949)824-6507, ps.uci.edu.

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

| MATH 2A & | Single-Variable Calculus (4) | MATH 265 & | Calculus with Analytic (5) |
| MATH 2B | Single-Variable Calculus (4) | MATH 266 | Calculus with Analytic (5) |
|          |                                | MATH 267 | Geometry III |
|          |                                | MATH 270 | Linear Algebra (3) |
|          |                                | MATH 275 | Ordinary Differential Equations (3) |

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

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

| MATH 2D | Multivariable Calculus (4) | MATH 267 | Calculus with Analytic (5) |
|         |                             | MATH 270 | Linear Algebra (3) |
|         |                             | MATH 275 | Ordinary Differential Equations (3) |
|         |                             | MATH 13 | Introduction to Abstract Mathematics |
|         |                             |         | No course articulated |

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

CHEM 1A & General Chemistry (4) | CHEM 101 & General Chemistry I (5)
CHEM 1B & General Chemistry (4) | CHEM 102 & General Chemistry II (5)
CHEM 1C & General Chemistry (4)
   OR
   PHYSICS 2 & Introduction to Mathematical Methods for Physics (4) | PHYSICS 1 & Mechanics of Solids (4) w/Lab
   OR
   PHYSICS 7C & Classical Physics (4) | PHYSICS 3 & Electricity and Magnetism w/Lab
   OR
   PHYSICS 7D & Classical Physics (4) | PHYSICS 1 & Mechanics of Solids (4) w/Lab
   OR
   PHYSICS 2 & Introduction to Mathematical Methods for Physics (4) | PHYSICS 1 & Mechanics of Solids (4) w/Lab
   OR
   PHYSICS 7C & Classical Physics (4) | PHYSICS 2 & Mechanics of Fluids, Heat and Sound w/Lab (4)
   OR
   PHYSICS 7E & Classical Physics (4) | PHYSICS 4 & Optics and Modern Physics w/Lab (4)
   OR
   PHYSICS 7C & Classical Physics (4) | PHYSICS 1 & Mechanics of Solids (4) w/Lab
   OR
   PHYSICS 7D & Classical Physics (4) | PHYSICS 3 & Electricity and Magnetism w/Lab (4)
   OR
   PHYSICS 7E & Classical Physics (4) | PHYSICS 2 & Mechanics of Fluids, Heat and Sound w/Lab (4)
   OR
   PHYSICS 4 & Optics and Modern Physics w/Lab (4)

MATH 9 Introduction to Programming (4) | CO INFO 739 Programming in C++ (3)
  for Numerical Analysis
  OR
  CO INFO 743 Object Oriented Programming in C++

END OF MATHEMATICS
Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp;</td>
</tr>
<tr>
<td>MATH 2B</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

MATH 2D | Multivariable Calculus (4) | MATH 267 | Calculus with Analytic (5) |
Articulation Agreement by Major  
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**Geometry III**

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<table>
<thead>
<tr>
<th>MATH 2E</th>
<th>Multivariable Calculus</th>
<th>4</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
<td>MATH 270 Linear Algebra</td>
</tr>
<tr>
<td>MATH 3D</td>
<td>Elementary Differential Equations</td>
<td>4</td>
<td>MATH 275 Ordinary Differential Equations</td>
</tr>
<tr>
<td>PHYSICS 7C &amp; Classical Physics</td>
<td>4</td>
<td>PHYSICS 1 &amp; Mechanics of Solids</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics Laboratory</td>
<td>1</td>
<td>PHYSICS 2 &amp; Mechanics of Fluids, Heat and Sound w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics Laboratory</td>
<td>1</td>
<td>PHYSICS 3 &amp; Electricity and Magnetism w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHYSICS 7E &amp; Classical Physics</td>
<td>4</td>
<td>PHYSICS 4 &amp; Optics and Modern Physics w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

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| ENGR 1A & General Chemistry for Engineers | 4 | CHEM 101 General Chemistry I | 5 |
| CHEM 1LE Accelerated General Chemistry Laboratory | 3 |
| OR | CHEM 1A & General Chemistry | 4 |
| CHEM 1LE Accelerated General Chemistry Laboratory | 3 |

---

| ENGRMAE 10 Introduction to Engineering Computations | 4 | CO INFO 739 Programming in C++ | 3 |
| OR | ENG GEN 122 Programming and Problem-Solving in MATLAB | 3 |

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

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| ENGRMAE 30 Statics | 4 | ENG GEN 131 Statics | 3 |
| Same as: ENGR 30, ENGRCEE 30 |
| ENGRMAE 52 Computer-Aided Design | 4 | No course articulated |
| ENGR 54 Principles of Materials Science and Engineering | 4 | ENG GEN 151 Materials of Engineering |

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| ENGRMAE 60 Electric Circuits | 4 | ENG GEN 220 Electrical Circuits | 4 |
| OR | EECS 70A Network Analysis I | 4 |
| OR | ENG GEN 220 Electrical Circuits | 4 |

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**ADDITIONAL MAJOR REQUIREMENTS**
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| PHYSICS 52A | Fundamentals of Experimental Physics (2) | PHYSICS 2 & 4 | Mechanics of Fluids, Heat and Sound w/Lab, Optics and Modern Physics w/Lab (4) |

| ECON 20A | Basic Economics I (4) | ECON 1 | Principles of Economics I (Microeconomics) (3) |

| OR | OR |

| ECON 23 | Basic Economics for Engineers (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 |

ADDITIONAL MAJOR ELECTIVES

One additional approved science course
One course (or lecture/lab combination) from the following:

| ANTHRO 101 | Human Biological Evolution (3) |
| ASTRON 1 & 5 | Elementary Astronomy (3) |
| ASTRON 5 | Fundamentals of Astronomy Laboratory (1) |
| BIOLOGY 3 | Introduction to Biology w/Lab (4) |
| BIOLOGY 6 | General Biology I w/Lab (5) |
| BIOLOGY 7 | General Biology II w/Lab (5) |
| CHEM 51 | Fundamentals of Chemistry (5) |
| CHEM 65 | Introductory General Chemistry (4) |
| CHEM 70 | Introductory Organic Chemistry and Biochemistry (4) |
| CHEM 70H | Introductory Organic Chemistry -- Honors |
| CHEM 101 | General Chemistry I (5) |
| CHEM 101H | General Chemistry I -- Honors (5) |
| CHEM 102 | General Chemistry II (5) |
| CHEM 102H | General Chemistry II -- Honors (5) |
| CHEM 211 | Organic Chemistry for Science Majors I (5) |
| CHEM 211H | Organic Chemistry -- Honors (5) |
Articulation Agreement by Major  
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|CHEM 212  | Organic Chemistry (5) for Science Majors |
|CHEM 221  | Biochemistry for Science Majors (5) |
|CHEM 221H | Biochemistry for Science Majors -- Honors (5) |
|ENV SCI 1 | The Human Environment: Physical Processes (3) |
|GEOG 1   | Physical Geography (3) |
|GEOLOGY 1| Physical Geology (3) |
|MICRO 1  | Introductory Microbiology w/Lab (5) |
|MICRO 20 | General Microbiology w/Lab (4) |
|PHYSICS 1| Mechanics of Solids w/Lab (4) |
|PHYSICS 2| Mechanics of Fluids, Heat and Sound w/Lab (4) |
|PHYSICS 3| Electricity and Magnetism w/Lab (4) |
|PHYSICS 4| Optics and Modern Physics w/Lab (4) |
|PHYSICS 6| General Physics I w/Lab (4) |
|PHYSICS 7| General Physics II w/Lab (4) |
|PHYSICS 11| Introductory Physics w/Lab (4) |
|PHYSICS 12| Physics Fundamentals (3) |
|PHYSICS 14| Physics Fundamentals (1) Laboratory |
|PSYCH 2  | Biological Psychology (3) |

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

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

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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: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

<table>
<thead>
<tr>
<th>BIO SCI 93</th>
<th>From DNA to Organisms</th>
<th>(4)</th>
<th>BIOLOGY 6</th>
<th>General Biology I</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>w/Lab</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIO SCI 94</th>
<th>From Organisms to Ecosystems</th>
<th>(4)</th>
<th>BIOLOGY 7</th>
<th>General Biology II</th>
<th>(5)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>w/Lab</td>
<td></td>
<td></td>
<td></td>
<td></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.
Articulation Agreement by Major
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================================================================================
CHEM 1A & General Chemistry (4) | CHEM 101 & General Chemistry I (5)
CHEM 1B & General Chemistry (4) | CHEM 102 General Chemistry II (5)
CHEM 1C & General Chemistry (4) |
CHEM 1LC & General Chemistry (2) |
Chemistry Laboratory |
CHEM 1LD General Chemistry (2) |
Chemistry Laboratory |
================================================================================
CHEM 51A & Organic Chemistry (4) | CHEM 211 & Organic Chemistry for Science Majors I (5)
CHEM 51LB Organic Chemistry (2) |
Chemistry Laboratory |
================================================================================
CHEM 51B & Organic Chemistry (4) | CHEM 211 Organic Chemistry for Science Majors I (5)
CHEM 51C & Organic Chemistry (4) |
Chemistry Laboratory |
CHEM 51LC Organic Chemistry (2) |
Chemistry Laboratory |
================================================================================
ADDITIONAL APPROVED COURSES FOR THE MAJOR

BIO SCI 97 Genetics (4) | No course articulated
BIO SCI 98 Biochemistry (4) | CHEM 221 Biochemistry for Science Majors (5)
BIO SCI 99 Molecular Biology (4) | No course articulated

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

MATH 2A & Single-Variable Calculus (4) | MATH 265 Calculus with Analytic (5)
MATH 2B Single-Variable Calculus (4) |
and one of the following: |
STATS 7 Basic Statistics (4) | MATH 266 Calculus with Analytic (5)
STATS 8 Introduction to Biological Statistics (4) | Geometry II |
Statistics MATH 225 Introductory (3)
MATH 2D Multivariable Calculus (4) |
MATH 3A Introduction to Linear Algebra (4) |
MATH 270 Linear Algebra (3)

PHYSICS 3A & Basic Physics (4) | No course articulated
PHYSICS 3B & Basic Physics (4) |
PHYSICS 3LB & Basic Physics (1.5) |
Chemistry Laboratory |
PHYSICS 3C & Basic Physics (4) |
PHYSICS 3LC Basic Physics (1.5) |
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<table>
<thead>
<tr>
<th>Laboratory</th>
<th>OR</th>
<th>OR</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C  &amp;</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 1 &amp; Mechanics of Solids (4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; Classical Physics (1)</td>
<td>w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7D &amp; Classical Physics (4)</td>
<td>Mechanics of Fluids, (4)</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7LD &amp; Classical Physics (1)</td>
<td>Heat and Sound w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 7E &amp; Classical Physics (4)</td>
<td>Electricity and Magnetism w/Lab</td>
<td></td>
</tr>
</tbody>
</table>

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**END OF MICROBIOLOGY AND IMMUNOLOGY**
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Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical College

================================================================================
====Music Theatre, B.F.A====

New students are not admitted directly into the Music Theatre, B.F.A. program. Students interested in the Music Theatre, B.F.A. must enter UCI as a declared Drama major first. Admission to the Music Theatre, B.F.A. requires an audition; transfer students may audition as early as their second quarter in residence at UCI.

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

Note: If not completed prior to transfer, Drama 10, and 1 course chosen from 50A, 50B, 50C, 50D, 50E, 50F must be completed the first year in residence at UCI. It is recommended that Drama 40A, 40B, 40C be completed as soon as possible after transfer to UCI.

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

| DRAMA 10 | Introduction to Production Theory | No course articulated |
| 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) | THEATER 270 Beginning Acting | (3) |
| DRAMA 30B & Acting | (4) | (= 30A ONLY) |
| DRAMA 30C | Acting | (4) |

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

| One course from: | | One course 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 Design | (4) | No course articulated |
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<table>
<thead>
<tr>
<th>DRAMA 50D</th>
<th>Introduction to Sound</th>
<th>(4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Design</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRAMA 50E</td>
<td>Introduction to Stage</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRAMA 50F</td>
<td>History &amp; Theories of</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Scenography</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Two courses in Ballet Dance | No course articulated  

One course in Jazz Dance | No course articulated  

One course in Tap Dance | No course articulated  

END OF MUSIC THEATRE  

END OF MUSIC THEATRE
Articulation Agreement by Major
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=================================================================================================

====Music, B.A./B.Mus====

The Department of Music offers two degrees: The Bachelor of Arts in Music (B.A.) and the Bachelor of Music (B.Mus.). The B.A. in Music program enables students to study music theory, music history, composition and performance; the B.Mus. program allows students to specialize in piano performance, vocal performance, instrumental performance (flute, oboe, clarinet, bassoon, horn, trumpet, trombone, tuba, percussion, violin, viola, violoncello, and double bass), jazz studies (piano, saxophone, trombone, trumpet, bass, and percussion), and guitar and lute performance.

All Music applicants, regardless of degree objective, must apply to the B.A. degree program and audition in late January/early February with an instrument or voice, prior to the fall quarter when entrance is anticipated; admission to the B.Mus. degree program is by a second audition later after matriculation.

Transfer applicants who perform at a sufficiently high level in the entrance audition, have the requisite background in music theory and musicianship, and wish to earn the B.Mus. rather than B.A. degree, will be offered the opportunity to change their degree objective from B.A. to B.Mus. upon matriculation at the University. Please visit the Music Department website: http://music.arts.uci.edu for more information.

It is recommended that transfer students enter the major with college-level private instrumental or voice instruction; two years of music theory; the history of western music; ear-training; sight-singing; sight-reading; and piano. Transfer students must take placement tests in musicianship, music theory, and music history in order to receive credit toward fulfilling degree requirements.

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 15A</td>
<td>Musicianship I</td>
<td>(2)</td>
<td>No course</td>
</tr>
<tr>
<td>MUSIC 15B</td>
<td>Musicianship II</td>
<td>(2)</td>
<td></td>
</tr>
<tr>
<td>MUSIC 15C</td>
<td>Musicianship III</td>
<td>(2)</td>
<td></td>
</tr>
<tr>
<td>MUSIC 16A</td>
<td>Music Theory</td>
<td>(4)</td>
<td>No course</td>
</tr>
<tr>
<td>MUSIC 16B</td>
<td>Music Theory</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>MUSIC 16C</td>
<td>Music Theory</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>MUSIC 16D</td>
<td>Theory/Musicianship</td>
<td>(4)</td>
<td></td>
</tr>
</tbody>
</table>

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| Music 40B | History of European Music: From the Renaissance through the Baroque | No course articulated |
| Music 40C | History of European Music: Hasse to Mahler | |

| Music 40D | Twentieth-Century Music | No course articulated |

| Music 51 | Music Technology and Computers | No course articulated |

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**

One course from: | One course from:
Music 4 | Introduction to Opera | No course articulated |
Music 8 | The Beatles and the Sixties | No course articulated |
Music 9 | Rock: The Early Years | No course articulated |
Music 14A | European and American Music: 1700-Twentieth Century | No course articulated |
Music 14B | European and American Music: 1700-Twentieth Century | No course articulated |
Music 14C | European and American Music: 1700-Twentieth Century | No course articulated |
Music 41 | Major Composer | No course articulated |
Music 42 | Music and Gender | No course articulated |
Music 44 | Classical Music in Society | No course articulated |
Music 45 | History of Film Music | No course articulated |
Music 78 | History of Jazz | No course articulated |
Music 141 | Jazz Appreciation | |
Music 82A | Pish Radif: Introduction to Classical Persian Music | No course articulated |
Music 82B | Pish Radif: Introduction to Classical Persian Music | No course articulated |
Music 82C | Pish Radif: Introduction to Classical Persian Music | No course articulated |
Articulation Agreement by Major  
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Music B.Mus. Students

<table>
<thead>
<tr>
<th>One course from:</th>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUSIC 41 Major Composer</td>
<td>(4)</td>
</tr>
<tr>
<td>MUSIC 42 Music and Gender</td>
<td>(4)</td>
</tr>
<tr>
<td>MUSIC 44 Classical Music in Society</td>
<td>(4)</td>
</tr>
<tr>
<td>MUSIC 45 History of Film Music</td>
<td>(4)</td>
</tr>
<tr>
<td>MUSIC 78 History of Jazz</td>
<td>(4)</td>
</tr>
</tbody>
</table>

END OF MUSIC
Articulation Agreement by Major
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To: UC Irvine  |  From: Los Angeles Trade Technical College

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

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

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

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

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

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

--------------------------------------------------------------------------------
MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
--------------------------------------------------------------------------------
BIO SCI 93  From DNA to Organisms (4) | BIOLOGY 6 General Biology I (5)  
                        w/Lab

BIO SCI 94  From Organisms to Ecosystems (4) | BIOLOGY 7 General Biology II (5)  
                                                                 w/Lab

Important: Articulation of general chemistry is based on the completion of the entire year. Students wishing information on course-to-course equivalencies (semester to quarter) should contact the Physical Sciences Student Affairs Office at: pssazot@uci.edu.
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp; General Chemistry (4)</td>
<td>CHEM 101 &amp; General Chemistry I (5)</td>
</tr>
<tr>
<td>CHEM 1B &amp; General Chemistry (4)</td>
<td>CHEM 102 &amp; General Chemistry II (5)</td>
</tr>
<tr>
<td>CHEM 1C &amp; General Chemistry (4)</td>
<td></td>
</tr>
<tr>
<td>CHEM 1LC &amp; General Chemistry (2)</td>
<td>Laboratory</td>
</tr>
<tr>
<td>CHEM 1LD General Chemistry (2)</td>
<td>Laboratory</td>
</tr>
</tbody>
</table>

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CHEM 51A & Organic Chemistry (4) | CHEM 211 Organic Chemistry for Science Majors I (5) |
CHEM 51LB Organic Chemistry (2) | Laboratory |

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CHEM 51B & Organic Chemistry (4) | CHEM 211 & Organic Chemistry for Science Majors I (5) |
CHEM 51C & Organic Chemistry (4) | Science Majors I |
CHEM 51LC Organic Chemistry (2) | CHEM 212 Organic Chemistry for Science Majors II (5) |
| Laboratory |

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ADDITIONAL APPROVED COURSES FOR THE MAJOR

| BIO SCI 97 Genetics (4) | No course articulated |
| BIO SCI 98 Biochemistry (4) | CHEM 221 Biochemistry for Science Majors (5) |
| BIO SCI 99 Molecular Biology (4) | No course articulated |

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

MATH 2A & Single-Variable Calculus (4) | MATH 265 Calculus with Analytic (5) |
MATH 2B Single-Variable Calculus (4) | Geometry I |
and one of the following: | and one of the following: |
STATS 7 Basic Statistics (4) | MATH 266 Calculus with Analytic (5) |
STATS 8 Introduction to Biological Statistics (4) | Geometry II |
| MATH 225 Introductory (3) |
MATH 2D Multivariable Calculus (4) | Statistics (4) |
MATH 3A Introduction to Linear Algebra (4) | MATH 267 Calculus with Analytic (5) |
| MATH 270 Linear Algebra (3) |
| Geometry III |

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PHYSICS 3A & Basic Physics (4) | No course articulated |
PHYSICS 3B & Basic Physics (4) |
PHYSICS 3LB & Basic Physics (1.5) | Laboratory |
PHYSICS 3C & Basic Physics (4) |
PHYSICS 3LC Basic Physics (1.5) |
Articulation Agreement by Major
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<table>
<thead>
<tr>
<th>Laboratory</th>
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<tbody>
<tr>
<td>PHYSICS 7C</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 1</td>
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<td>PHYSICS 7LC</td>
<td>Classical Physics (1)</td>
<td>w/Lab</td>
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<tr>
<td>PHYSICS 7D</td>
<td>Classical Physics (4)</td>
<td>PHYSICS 2</td>
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<tr>
<td>PHYSICS 7LD</td>
<td>Classical Physics (1)</td>
<td>Heat and Sound w/Lab</td>
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<td>PHYSICS 7E</td>
<td>Classical Physics (4)</td>
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</table>

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: Los Angeles Trade Technical College

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====Nursing Science, B.S.====

Admission to the major is limited and selective. Junior-level applicants with the highest grades overall who satisfactorily complete course prerequisites will be given preference for admission to the Nursing Science major. This major does not participate in the TAG Program.

All applicants must complete the following with grades of B or better:
- one year of general chemistry equivalent to UCI's CHEM 1A-B-C,
- one quarter/semester of organic chemistry equivalent to UCI's CHEM 51A,
- one quarter/semester of genetics equivalent to UCI's BIO SCI 97,
- one quarter/semester of biochemistry equivalent to UCI's BIO SCI 98,
- one quarter/semester of human physiology with laboratory equivalent to UCI's BIO SCI E109 and BIO SCI E112L,
- one quarter/semester of microbiology with laboratory equivalent to UCI's BIO SCI M122 and BIO SCI M118L,
- one quarter/semester of human anatomy with laboratory equivalent to UCI's BIO SCI D170,
- one quarter/semester of philosophy equivalent to UCI's PHILOS 4 or PHILOS 5,
- one quarter/semester of psychology equivalent to UCI's PSYCH 7A or PSYCH 9A or PSYCH 9B or PSYCH 9C or PSYCH 78A or PSY BEH 9 or PSY BEH 11A or PSY BEH 11B or PSY BEH 11C,
- one quarter/semester of public health equivalent to UCI's PUBHLTH 1,
- one quarter/semester of sociology equivalent to UCI's ANTHRO 2A or ANTHRO 2D or ANTHRO 41A or SOC SCI 1A or SOCIOL 1 or SOCIOL 2 or SOCIOL 3 or SOCIOL 31 or SOCIOL 44 or SOCIOL 62, and
- one quarter/semester of statistics equivalent to UCI's PSYCH 10A or SOC SCI 10A or SOCIOL 10A or STATS 7 or STATS 8

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

Applicants must have a cumulative GPA of 3.0 or higher to be considered.

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
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<tbody>
<tr>
<td>CHEM 1A</td>
<td>CHEM 101</td>
<td>(4)</td>
</tr>
<tr>
<td>CHEM 1B</td>
<td>CHEM 102</td>
<td>(4)</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>CHEM 211</td>
<td>(4)</td>
</tr>
<tr>
<td>CHEM 51A</td>
<td>CHEM 211</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO SCI 97</td>
<td>CHEM 101</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>CHEM 222</td>
<td>(4)</td>
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<td>BIO SCI E109</td>
<td>PHYSIOL 1</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO SCI E112L</td>
<td>PHYSIOL 1</td>
<td>(4)</td>
</tr>
<tr>
<td>BIO SCI M122</td>
<td>MICRO 1</td>
<td>(4)</td>
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<tr>
<td>BIO SCI M118L</td>
<td>MICRO 2</td>
<td>(4)</td>
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<td>BIO SCI D170</td>
<td>ANATOMY 1</td>
<td>(6)</td>
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<td>PHILOS 4</td>
<td>PSYCH 1</td>
<td>(4)</td>
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<td>PHILOS 5</td>
<td>PSYCH 1</td>
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</thead>
<tbody>
<tr>
<td>PSYCH 7A</td>
<td>PSYCH 1</td>
</tr>
<tr>
<td>PSYCH 9A</td>
<td>PSYCH 1</td>
</tr>
<tr>
<td>PSYCH 9B</td>
<td>PSYCH 1</td>
</tr>
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Same as: PSY BEH 9  
Same as: PSY BEH 11A  
Same as: PSY BEH 11B
### Articulation Agreement by Major

Effective during the 18-19 Academic Year

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>From Institution</th>
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<tbody>
<tr>
<td>PSYCH 9C</td>
<td>Psychology Fundamentals</td>
<td>4</td>
<td>Los Angeles Trade Technical College</td>
</tr>
<tr>
<td>PSYCH 78A</td>
<td>Introduction to Social Psychology</td>
<td>4</td>
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<td>PSYCH BEH 9</td>
<td>Introduction to Psychology</td>
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</tr>
<tr>
<td>PSYCH BEH 11A</td>
<td>Psychology Fundamentals</td>
<td>4</td>
<td>Los Angeles Trade Technical College</td>
</tr>
<tr>
<td>PSYCH BEH 11B</td>
<td>Psychology Fundamentals</td>
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<tr>
<td>PSYCH BEH 11C</td>
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<table>
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<th>Units</th>
<th>From Institution</th>
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</thead>
<tbody>
<tr>
<td>PUBHLTH 1</td>
<td>Principles of Public Health</td>
<td>4</td>
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One course from: | One course from:
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 2A</td>
<td>ANTHRO 102</td>
</tr>
<tr>
<td>Introduction to</td>
<td>Human Ways of Life:</td>
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<tr>
<td>Sociocultural</td>
<td>(3)</td>
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<tr>
<td>Anthropology</td>
<td>Cultural</td>
</tr>
<tr>
<td>ANTHRO 2D</td>
<td>SOC 1</td>
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<tr>
<td>Introduction to</td>
<td>Introduction to</td>
</tr>
<tr>
<td>Language and Culture</td>
<td>Sociology</td>
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<tr>
<td>Same as: LINGUIS 68</td>
<td>SOC 2</td>
</tr>
<tr>
<td>ANTHRO 41A</td>
<td>SOC 28</td>
</tr>
<tr>
<td>Global Cultures and Society</td>
<td>The Family: A</td>
</tr>
<tr>
<td>Same as: INTL ST 11</td>
<td>(3)</td>
</tr>
<tr>
<td>SOC SCI 1A</td>
<td>SOC 28</td>
</tr>
<tr>
<td>Principles in the Social Sciences</td>
<td>Sociological Approach</td>
</tr>
</tbody>
</table>

One course from: | One course from:
SOC SCI 10A | MATH 225 |
| Probability and Statistics in Psychology | Introductory Statistics (3) |
SOC SCI 10A | MATH 227 |
| Probability and Statistics in the | Statistics (4) |
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<table>
<thead>
<tr>
<th>Social Sciences I</th>
</tr>
</thead>
</table>
| SOCIOL 10A Probability and Statistics | (4)  
| Same as: ANTHRO 10A |  
| STATS 7 Basic Statistics | (4)  
| STATS 8 Introduction to Biological Statistics | (4)  

END OF NURSING SCIENCE
Articulation Agreement by Major
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To: UC Irvine | From: Los Angeles Trade Technical College

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

====Pharmaceutical Sciences, B.S.====

The major in Pharmaceutical Sciences is open to all students who meet the specified course and grade requirements.

Transfer students interested in this major should apply as Pharmaceutical Sciences majors.

To enter the Pharmaceutical Sciences major, all applicants must complete the following requirements with a grade of "B" or better:
- one year of general chemistry with laboratory equivalent to UC Irvine’s Chemistry 1A-1C and 1LC-1LD, AND
- one year of biology courses equivalent to UC Irvine's Biological Sciences 93 and 94 with a grade of "B" or better in each course,
- have a cumulative GPA of 3.0 (3.4 for TAG)

**Additional Requirements for Fall 2020 Enrollment:**

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

**Recommended:**
To complete the BS degree requirements in 2 years, transfer students will also need to complete one year of general chemistry with laboratory equivalent to UC Irvine’s Chemistry 1A-1C and 1LC-1LD AND one year of organic chemistry with laboratory equivalent to UC Irvine’s Chemistry 51A-51C and 51LB-51LC.

Transfer students must also complete 1-2 years of biology courses equivalent to UC Irvine’s Biological Sciences 93, 94, 97, 98, and 99 with a grade of "B" or better in each course; and have a cumulative GPA of 3.0 or higher.

Transfer students are advised to complete as many lower-division articulated degree requirements as possible prior to transfer. For information, contact 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.
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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](http://www.pharmsci.uci.edu).

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Units</th>
<th>Course Number</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1A &amp;</td>
<td>General Chemistry</td>
<td>(4)</td>
<td>CHEM 101 &amp;</td>
<td>General Chemistry I</td>
<td>(5)</td>
</tr>
<tr>
<td>CHEM 1B &amp;</td>
<td>General Chemistry</td>
<td>(4)</td>
<td>CHEM 102</td>
<td>General Chemistry II</td>
<td>(5)</td>
</tr>
<tr>
<td>CHEM 1C &amp;</td>
<td>General Chemistry</td>
<td>(4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LC &amp;</td>
<td>General Chemistry</td>
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<tr>
<td>CHEM 1LD</td>
<td>General Chemistry</td>
<td>(2)</td>
<td></td>
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<tr>
<td></td>
<td>Laboratory</td>
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<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>(4)</td>
<td>BIOLOGY 6</td>
<td>General Biology I</td>
<td>(5)</td>
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<td></td>
<td></td>
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<td></td>
<td>w/Lab</td>
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<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>(4)</td>
<td>BIOLOGY 7</td>
<td>General Biology II</td>
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<td></td>
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<td>w/Lab</td>
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**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

<table>
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<tr>
<td>BIO SCI 97</td>
<td>Genetics</td>
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<td>BIO SCI 98</td>
<td>Biochemistry</td>
<td>(4)</td>
<td>CHEM 221</td>
<td>Biochemistry for Science Majors</td>
<td>(5)</td>
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<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
<td>(4)</td>
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<tr>
<td>BIO SCI 100</td>
<td>Scientific Writing</td>
<td>(3)</td>
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<td></td>
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<tr>
<td>CHEM 51A &amp;</td>
<td>Organic Chemistry</td>
<td>(4)</td>
<td>CHEM 211</td>
<td>Organic Chemistry for Science Majors I</td>
<td>(5)</td>
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<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry</td>
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<tr>
<td></td>
<td>Laboratory</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 51B &amp;</td>
<td>Organic Chemistry</td>
<td>(4)</td>
<td>CHEM 211 &amp;</td>
<td>Organic Chemistry for Science Majors I</td>
<td>(5)</td>
</tr>
<tr>
<td>CHEM 51C &amp;</td>
<td>Organic Chemistry</td>
<td>(4)</td>
<td></td>
<td>Science Majors I</td>
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<td>CHEM 51LC</td>
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<td>(2)</td>
<td>CHEM 212</td>
<td>Organic Chemistry for Science Majors II</td>
<td>(5)</td>
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</table>

To complete the Mathematics requirement before enrolling at UCI, students must complete two semesters of Calculus and one additional approved course in Mathematics.
Articulation Agreement by Major  
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<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus  (4)</th>
<th>MATH 265</th>
<th>Calculus with Analytic (5)</th>
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<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus  (4)</td>
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<td></td>
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<td>Geometry I</td>
<td>Geometry II</td>
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and one of the following:

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<tr>
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<td>STATS 8</td>
<td>Introduction to Biological (4)</td>
<td>Statistics</td>
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<td>MATH 227</td>
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<td>MATH 2D</td>
<td>Multivariable Calculus (4)</td>
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<td>Calculus with Analytic (5)</td>
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<td>MATH 3A</td>
<td>Introduction to Linear Algebra (4)</td>
<td>MATH 270</td>
<td>Linear Algebra (3)</td>
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</table>

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

OR

| PHYSICS 7C | Classical Physics (4) | PHYSICS 1 | Mechanics of Solids (4) |
| PHYSICS 7LC | Classical Physics (1) | PHYSICS 2 | Mechanics of Fluids, (4) |
| LABORATORY |                      | PHYSICS 3 | Electricity and Magnetism w/Lab |
| PHYSICS 7D | Classical Physics (4) | PHYSICS 7LD | Electric |
| PHYSICS 7E | Classical Physics (4) | |

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END OF PHARMACEUTICAL SCIENCES
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====Philosophy, B.A.====

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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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 Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

One course from:                                      |One course from:
PHILOS 1  Introduction to Philosophy (4) | PHILOS 1  Introduction to Philosophy (3)
PHILOS 2  Puzzles and Paradoxes (4) | No course articulated
PHILOS 4  Introduction to Ethics (4) | No course articulated
PHILOS 5  Contemporary Moral Problems (4) | No course articulated
PHILOS 30 Introduction to Symbolic Logic (4) | No course articulated

Same as: LPS 30
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Two courses from:
| PHILOS 10 | History of Ancient Philosophy (4) |
| PHILOS 11 | History of Medieval Philosophy (4) |
| PHILOS 12 | History of Modern Philosophy (4) |
| PHILOS 13 | History of Contemporary Philosophy (4) |

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):
| SPANISH 4 | Intermediate Spanish II (5) |

At least one course from each area for a total of four semester or six quarter courses:
| WRITING |
| ENGLISH 101 | College Reading and Composition I (3) |
| OR |
| ENGLISH 101H | College Reading and Composition I -- Honors |
| ENGLISH 102 | College Reading and Composition II (3) |
| ENGLISH 103 | Composition and Critical Thinking (3) |

| LITERATURE |
| ENGLISH 203 | World Literature I (3) |
| ENGLISH 205 | English Literature I (3) |
| OR |
| ENGLISH 205H | English Literature I -- Honors |
| ENGLISH 206 | English Literature II (3) |
| OR |
| ENGLISH 206H | English Literature II -- Honors |
| ENGLISH 207 | American Literature I (3) |
| ENGLISH 212 | Poetry (3) |
| OR |
| ENGLISH 212H | Poetry -- Honors (3) |

| HISTORY |
| HISTORY 11 | Political and Social (3) |
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| History of the United States I (3)  
| History of the United States II (3)  
| Introduction to World Civilization I (3)  
| Introduction to World Civilization II (3)  
| Introduction to Philosophy (3)  

OR

| Humanities Core Lecture (4)  
| Humanities Core Lecture (4)  
| Humanities Core Lecture (4)  
| Humanities Core Writing (4)  
| Humanities Core Writing (4)  
| 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: Los Angeles Trade Technical College
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====Physics, B.S.====

Preference will be given to junior-level applicants with the highest grades overall who have satisfactorily completed the following **required** courses:

- Complete one year of calculus-based physics with laboratory for physics and engineering majors with a minimum GPA of 3.0
- Complete one year of approved calculus with a minimum GPA of 3.0

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

Concentrations are offered in:
- Computational Physics,
- Philosophy of Physics, and
- Physics Education with optional Secondary Teaching Certification

A Specialization in Astrophysics is also offered.

Information is available at (949) 824-6507, [ps.uci.edu](http://ps.uci.edu).

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

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For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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### MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2A &amp; MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>(4)</td>
</tr>
<tr>
<td>MATH 265 &amp; MATH 266</td>
<td>Calculus with Analytic</td>
<td>(5)</td>
</tr>
<tr>
<td>MATH 265 &amp; MATH 266</td>
<td>Geometry I</td>
<td></td>
</tr>
<tr>
<td>MATH 266 &amp; MATH 266</td>
<td>Geometry II</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 7C &amp; PHYSICS 7D</td>
<td>Classical Physics</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYSICS 7LC &amp; PHYSICS 7LD</td>
<td>Classical Physics</td>
<td>(1)</td>
</tr>
<tr>
<td>PHYSICS 1 &amp; PHYSICS 2</td>
<td>Mechanics of Solids w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 1 &amp; PHYSICS 2</td>
<td>Mechanics of Fluids, Heat and Sound w/Lab</td>
<td>(4)</td>
</tr>
<tr>
<td>PHYSICS 3 &amp; PHYSICS 4</td>
<td>Electricity and Magnetism w/Lab</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 3 &amp; PHYSICS 4</td>
<td>Optics and Modern Physics w/Lab</td>
<td></td>
</tr>
</tbody>
</table>

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### ADDITIONAL APPROVED COURSES FOR THE MAJOR

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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: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>Los Angeles Trade Technical College</th>
<th>University of California, Irvine</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYSICS 52A Fundamentals of</td>
<td>PHYSICS 2 &amp; Mechanics of Fluids,</td>
</tr>
<tr>
<td>Experimental Physics</td>
<td>Heat and Sound w/Lab</td>
</tr>
<tr>
<td></td>
<td>PHYSICS 4 Optics and Modern</td>
</tr>
<tr>
<td></td>
<td>Physics w/Lab</td>
</tr>
<tr>
<td>PHYSICS 52B Fundamentals of</td>
<td>PHYSICS 3 Electricity and</td>
</tr>
<tr>
<td>Experimental Physics</td>
<td>Magnetism w/Lab</td>
</tr>
<tr>
<td>PHYSICS 52C Fundamentals of</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Experimental Physics</td>
<td></td>
</tr>
<tr>
<td>PHYSICS 53 Introduction to C and</td>
<td>CO INFO 743 Object Oriented</td>
</tr>
<tr>
<td>Numerical Analysis</td>
<td>Programming in C++</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td>EECS 10 Computational Methods in</td>
<td>CO INFO 739 Programming in C++</td>
</tr>
<tr>
<td>Electrical and Computer</td>
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<tr>
<td>Engineering</td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td>EECS 12 Introduction to Programming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td>ENGRMAE 10 Introduction to</td>
<td>OR</td>
</tr>
<tr>
<td>Engineering Computation</td>
<td>OR</td>
</tr>
<tr>
<td></td>
<td>OR</td>
</tr>
<tr>
<td>I&amp;C SCI 31 Introduction to</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Programming</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Same as: CSE 41</td>
</tr>
<tr>
<td>PHYSICS 60 Thermal Physics</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 61A Modern Physics</td>
<td>No course articulated</td>
</tr>
<tr>
<td>PHYSICS 61B Modern Physics</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MATH 2D Multivariable Calculus</td>
<td>MATH 267 Calculus with Analytic</td>
</tr>
<tr>
<td></td>
<td>Geometry III</td>
</tr>
<tr>
<td>MATH 2E Multivariable Calculus</td>
<td>No course articulated</td>
</tr>
<tr>
<td>MATH 3A Introduction to Linear</td>
<td>MATH 270 Linear Algebra</td>
</tr>
<tr>
<td>Algebra</td>
<td></td>
</tr>
<tr>
<td>MATH 3D Elementary Differential</td>
<td>MATH 275 Ordinary Differential</td>
</tr>
<tr>
<td>Equations</td>
<td>Equations</td>
</tr>
<tr>
<td>PHYSICS 50 Mathematical Methods</td>
<td>No course articulated</td>
</tr>
<tr>
<td>for Physical Science</td>
<td></td>
</tr>
</tbody>
</table>
Articulation Agreement by Major
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========================================================================================================

END OF PHYSICS

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

To: UC Irvine From: Los Angeles Trade Technical College
============================================================================

====Political Science, B.A.====

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go

For information about Transfer Credit for International Baccalaureate Exams, go

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>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11A</td>
<td>Introduction to Political Science: Political Analysis</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 11B</td>
<td>Introduction to Political Science: Macropolitics</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science: Micropolitics</td>
<td>(4)</td>
<td></td>
</tr>
<tr>
<td>POL SCI 21A</td>
<td>Introduction to American Government</td>
<td>(4)</td>
<td>POL SCI 1    The Government of the United States</td>
</tr>
<tr>
<td>POL SCI 31A</td>
<td>Introduction to Political Theory</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 41A</td>
<td>Introduction to International Relations</td>
<td>(4)</td>
<td>POL SCI 7    Contemporary World Affairs</td>
</tr>
<tr>
<td>Same as: INTL ST 14</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL SCI 51A</td>
<td>Introduction to Politics Around the World</td>
<td>(4)</td>
<td>POL SCI 2    Modern World Governments</td>
</tr>
<tr>
<td>POL SCI 61A</td>
<td>Introduction to Race and Ethnicity in Political Science</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: CHC/LAT 64</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL SCI 71A</td>
<td>Introduction to Law</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

One additional course in Political Science not used above:
| POL SCI 1    The Government of the United States |
| POL SCI 41A | Introduction to International Relations | (4)   | No course articulated |

================================================================================
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>POL SCI 2</th>
<th>Modern World (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 7</td>
<td>Contemporary World (3)</td>
</tr>
</tbody>
</table>

**AND**

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

<table>
<thead>
<tr>
<th>POL SCI 2</th>
<th>Modern World Governments (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 7</td>
<td>Contemporary World Affairs (3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 101</td>
</tr>
<tr>
<td>ANTHRO 102</td>
</tr>
<tr>
<td>ECON 1</td>
</tr>
<tr>
<td>ECON 2</td>
</tr>
<tr>
<td>GEOG 1</td>
</tr>
<tr>
<td>GEOG 2</td>
</tr>
<tr>
<td>PSYCH 1</td>
</tr>
<tr>
<td>PSYCH 2</td>
</tr>
<tr>
<td>PSYCH 32</td>
</tr>
<tr>
<td>PSYCH 41</td>
</tr>
<tr>
<td>SOC 1</td>
</tr>
<tr>
<td>SOC 2</td>
</tr>
<tr>
<td>SOC 28</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>MATH 2A</th>
<th>Single-Variable Calculus (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus (4)</td>
</tr>
<tr>
<td>STATS 7</td>
<td>Basic Statistics (4)</td>
</tr>
<tr>
<td>MGMT 7</td>
<td>Statistics for Business Decision Making (4)</td>
</tr>
<tr>
<td>MATH 265</td>
<td>Calculus with Analytic Geometry I (5)</td>
</tr>
<tr>
<td>MATH 225</td>
<td>Introductory Statistics (3)</td>
</tr>
<tr>
<td>MATH 227</td>
<td>Statistics (4)</td>
</tr>
</tbody>
</table>

**OR**

SOC SCI 10A  | Probability and Statistics in the Social Sciences I (4) |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC SCI 10B</td>
<td>Probability and Statistics in the Social Sciences II (4)</td>
</tr>
</tbody>
</table>

**OR**

No course articulated
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To: UC Irvine | From: Los Angeles Trade Technical College

SOC SCI 10C  Probability and  (4) |
Statistics in the |
Social Sciences III |

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

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

END OF POLITICAL SCIENCE
Articulation Agreement by Major  
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From: Los Angeles Trade Technical College  

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

====Psychological Science, B.A.====  
(previously Psychology and Social Behavior, B.A.)

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

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

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

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For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

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<table>
<thead>
<tr>
<th>Major Course</th>
<th>UC Irvine Equivalent</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY BEH 11A</td>
<td>PSYCH 1 &amp; PSYCH 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>General Psychology I</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Biological Psychology</td>
<td></td>
</tr>
<tr>
<td>Same as: PSYCH 9A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY BEH 11B</td>
<td>No course articulated</td>
<td>Course must be taken at UCI</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Same as: PSYCH 9B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PSY BEH 11C</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>Same as: PSYCH 9C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRM/LAW C7</td>
<td>ADM JUS 1</td>
<td>Introduction to Administration of Justice</td>
</tr>
<tr>
<td></td>
<td>Criminology, Law and</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Society</td>
<td></td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PPD 4</td>
<td>No course articulated</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOCECOL 10</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>SOCECOL 13</td>
<td>MATH 225</td>
<td>Introductory Statistics</td>
</tr>
<tr>
<td></td>
<td>Social Ecology</td>
<td></td>
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<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>MATH 227</td>
<td>Statistics</td>
</tr>
<tr>
<td>OR</td>
<td></td>
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</tr>
</tbody>
</table>

END OF PSYCHOLOGICAL SCIENCE
Articulation Agreement by Major
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To: UC Irvine | From: Los Angeles Trade Technical College
================================================================================================

====Psychology, B.A.====

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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<table>
<thead>
<tr>
<th>PSYCH 9A</th>
<th>Psychology Fundamentals (4)</th>
<th>PSYCH 1 &amp; General Psychology I (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as:</td>
<td>PSY BEH 11A</td>
<td>PSYCH 2 Biological Psychology (3)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>PSYCH 9C</th>
<th>Psychology Fundamentals (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Same as:</td>
<td>PSY BEH 11C</td>
<td></td>
</tr>
</tbody>
</table>

One additional lower-division Psychology course: (3)

| PSYCH 2 Biological Psychology |
| PSYCH 32 Psychology of Women |
| PSYCH 41 Life Span Psychology: From Infancy to Old Age |

Two courses from:

| ANTHRO 2A Introduction to Sociocultural Anthropology (4) | ANTHRO 102 Human Ways of Life: Cultural Anthropology |
| OR | ANTHRO 102H Human Ways of Life: Cultural Anthropology HONORS |

| ANTHRO 2B Introduction to Biological Anthropology (4) | ANTHRO 101 Human Biological Evolution |
| OR | ANTHRO 101H Human Biological Evolution HONORS |

| ANTHRO 2D Introduction to Language and Culture (4) | No course articulated |
| Same as: LINGUIS 68 |

| ECON 1 Introduction to Economics (4) | ECON 1 Principles of Economics I (Microeconomics) (3) |
| OR | ECON 2 Principles of Economics (3) |
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<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
<tbody>
<tr>
<td>LINGUIS 3</td>
<td>Introduction to Linguistics (4)</td>
</tr>
<tr>
<td>POL SCI 11C</td>
<td>Introduction to Political Science:</td>
</tr>
<tr>
<td></td>
<td>Micropolitics</td>
</tr>
<tr>
<td>SOC SCI 5A</td>
<td>Introduction to Human Geography (4)</td>
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<tr>
<td></td>
<td>GEOG 2 Cultural Elements of Geography  (3)</td>
</tr>
<tr>
<td></td>
<td>OR GEOG 1 Physical Geography (3)</td>
</tr>
<tr>
<td>SOCIOL 1</td>
<td>Introduction to Sociology (4)</td>
</tr>
<tr>
<td>SOCIOL 2</td>
<td>Global and International Sociology</td>
</tr>
<tr>
<td>SOCIOL 3</td>
<td>Introduction to Social Problems (4)</td>
</tr>
<tr>
<td></td>
<td>SOC 1 Introduction to Sociology (3)</td>
</tr>
<tr>
<td></td>
<td>SOC 2 American Social Problems (3)</td>
</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 2B & | Single-Variable Calculus (4) |
| STATS 7   | Basic Statistics (4)         |
| MGMT 7    | Statistics for Business      |
|           | Decision Making              |
| SOC SCI 10A & | Probability and Statistics in the Social Sciences I (4) |
| SOC SCI 10B & | Probability and Statistics in the Social Sciences II (4) |
| SOC SCI 10C & | Probability and Statistics in the Social Sciences III (4) |

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

| I&C SCI 31 | Introduction to Programming (4) |
|           | Same as: CSE 41                  |
| SOC SCI 3A | Computer-Based Research (4)      |

**END OF PSYCHOLOGY**
Articulation Agreement by Major
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To: UC Irvine  |  From: Los Angeles Trade Technical College
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====Public Health Policy, B.A====

Junior-level applicants with the highest grades overall who satisfactorily complete lower-division requirements will be given preference for admission to the major.

All applicants must have and complete the following:
- a minimum overall GPA of 3.0,
- a minimum cumulative GPA of 3.0 in all required courses, and
- one year of social science courses in any combination of the following topics: anthropology, economics, social ecology, political science, psychology, and/or sociology

**NOTE**: After matriculation, all courses required for Public Health majors must be successfully completed at UCI.

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

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**MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER**

One year of social science courses in any combination of the following topics: anthropology, economics, social ecology, political science, psychology, and/or sociology

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

**ANTHROPOLOGY**

| ANTHRO 2A Introduction to Sociocultural Anthropology (4) | ANTHRO 102 Human Ways of Life: Cultural Anthropology (3) |
| OR ANTHRO 102H Human Ways of Life: Cultural Anthropology HONORS (3) |

| ANTHRO 2B Introduction to Biological Anthropology (4) | ANTHRO 101 Human Biological Evolution (3) |
| OR ANTHRO 101H Human Biological Evolution HONORS (3) |

| ANTHRO 2C Introduction to | No course articulated |
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==================================================================================================================================================================

<table>
<thead>
<tr>
<th>Subject</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Archaeology</td>
<td>ANTHRO 2D  Introduction to Language (4)</td>
<td>No course articulated</td>
<td>and Culture</td>
</tr>
<tr>
<td></td>
<td>Same as: LINGUIS 68</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ECONOMICS**

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 1  Introduction to Economics (4)</td>
<td>ECON 1  Principles of Economics (3)</td>
<td>I (Microeconomics)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 2  Principles of Economics (3)</td>
<td>II (Macroeconomics)</td>
</tr>
<tr>
<td>ECON 13  Global Economy (4)</td>
<td></td>
<td>No course articulated</td>
</tr>
<tr>
<td>Same as: INTL ST 13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 20A  Basic Economics I (4)</td>
<td>ECON 1  Principles of Economics (3)</td>
<td>I (Microeconomics)</td>
</tr>
<tr>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 2  Principles of Economics (3)</td>
<td>II (Macroeconomics)</td>
</tr>
</tbody>
</table>

**SOCIAL ECOLOGY**

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCECOL E8  Introduction to Environmental Analysis (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

**POLITICAL SCIENCE**

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 11C  Introduction to Political Science: Micropolitics (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 31A  Introduction to Political Theory (4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td>POL SCI 51A  Introduction to Politics Around the World (4)</td>
<td>POL SCI 2  Modern World (3) Governments</td>
</tr>
<tr>
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**PSYCHOLOGY**

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>PSY BEH 9  Introduction to Psychology (4)</td>
<td>PSYCH 1  General Psychology I (3)</td>
</tr>
<tr>
<td>Same as: PSYCH 7A</td>
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**SOCIOLOGY**

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course 2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOCIOL 1  Introduction to Sociology (4)</td>
<td>SOCIOL 1  Introduction to Sociology (3)</td>
<td></td>
</tr>
<tr>
<td>SOCIOL 2  Global and International Sociology (4)</td>
<td>No course articulated</td>
<td></td>
</tr>
<tr>
<td>SOCIOL 3  Introduction to Social Problems (4)</td>
<td>SOCIOL 2  American Social Problems (3)</td>
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</tbody>
</table>

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

To: UC Irvine  | From: Los Angeles Trade Technical College  
================================================================================

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:  |Two semesters from:

| BIO SCI 9A Nutrition Science (4)|No course articulated  
| BIO SCI 9D Diseases of the (4)|No course articulated  
Twenty-First Century  
| BIO SCI 9G Way Your Body Works (4)|No course articulated  
| BIO SCI 9J Biology of Oriental (4)|No course articulated  
Medicine  
| BIO SCI 9N Introduction to (4)|No course articulated  
Complementary and  
Alternative Medicine  
| BIO SCI 10 The Biology of Human (4)|No course articulated  
Diseases  
| BIO SCI 12B Disease and (4)|No course articulated  
Civilization  
| BIO SCI 12D Molecular Basis of (4)|No course articulated  
Human Disease  
| 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 (4)|No course articulated  
Repair  
| BIO SCI 45 AIDS Fundamentals (4)|No course articulated  
Same as: ENVIRON E45U, PSY BEH P45  
| BIO SCI 93 From DNA to Organisms (4)|BIOLOGY 6 General Biology I (5)  
| w/Lab  
--------------------------------------------------------------------------------

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

| MATH 2A Single-Variable Calculus (4)|MATH 265 Calculus with Analytic (5)  
| MATH 2B Single-Variable Calculus (4)|MATH 266 Calculus with Analytic (5)  
| OR MATH 2A & Single-Variable Calculus (4)|MATH 265 & Calculus with Analytic (5)  
| MATH 2B Single-Variable Calculus (4)|MATH 266 Calculus with Analytic (5)  
| OR MATH 2A & Single-Variable Calculus (4)|MATH 265 & Calculus with Analytic (5)  
| MATH 2B Single-Variable Calculus (4)|MATH 266 Calculus with Analytic (5)  
| OR MATH 2A & Single-Variable Calculus (4)|MATH 265 & Calculus with Analytic (5)  
| MATH 2B Single-Variable Calculus (4)|MATH 266 Calculus with Analytic (5)  
| AND STATS 7 Basic Statistics (4)|MATH 225 Introductory (3)  
| OR STATS 8 Introduction to Biological (4) | OR MATH 227 Statistics (4)  
| OR Basic Statistics (4)|MATH 225 Introductory (3)  
| OR Statistics (4)|
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions

To: UC Irvine | From: Los Angeles Trade Technical College

================================================================================
END OF PUBLIC HEALTH POLICY

================================================================================
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College

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

====Public Health Sciences, B.S.====

Junior-level applicants with the highest grades overall who satisfactorily complete lower-division requirements will be given preference for admission to the major.

All applicants must have and complete the following:
- a minimum overall GPA of 3.0,
- a minimum cumulative GPA of 3.0 in all required courses,
- one year of general chemistry with laboratory, and
- one year of courses equivalent to UCI's BIO SCI 93 & BIO SCI 94

NOTE: After matriculation, all courses required for Public Health majors must be successfully completed at UCI.

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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

MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

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

<table>
<thead>
<tr>
<th>CHEM 1A</th>
<th>General Chemistry</th>
<th>4</th>
<th>CHEM 101</th>
<th>General Chemistry I</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 1B</td>
<td>General Chemistry</td>
<td>4</td>
<td>CHEM 102</td>
<td>General Chemistry II</td>
<td>5</td>
</tr>
<tr>
<td>CHEM 1C</td>
<td>General Chemistry</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LC</td>
<td>General Chemistry</td>
<td>2</td>
<td>Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 1LD</td>
<td>General Chemistry</td>
<td>2</td>
<td>Laboratory</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO SCI 93</td>
<td>From DNA to Organisms</td>
<td>4</td>
<td>BIOLOGY 6</td>
<td>General Biology I</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>w/Lab</td>
<td></td>
</tr>
<tr>
<td>BIO SCI 94</td>
<td>From Organisms to Ecosystems</td>
<td>4</td>
<td>BIOLOGY 7</td>
<td>General Biology II</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>w/Lab</td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL APPROVED COURSES FOR THE MAJOR

| PUBHLTH 1 | Principles of Public Health | 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: Los Angeles Trade Technical College

<table>
<thead>
<tr>
<th>PUBHLTH 2</th>
<th>Case Studies in Public Health Practice</th>
<th>4</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO SCI 97</td>
<td>Genetics</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>BIO SCI 98</td>
<td>Biochemistry</td>
<td>4</td>
<td>CHEM 221 Biochemistry for Science Majors</td>
</tr>
<tr>
<td>BIO SCI 99</td>
<td>Molecular Biology</td>
<td>4</td>
<td>No course articulated</td>
</tr>
<tr>
<td>CHEM 51A</td>
<td>Organic Chemistry</td>
<td>4</td>
<td>CHEM 211 Organic Chemistry for Science Majors</td>
</tr>
<tr>
<td>CHEM 51LB</td>
<td>Organic Chemistry Laboratory</td>
<td>2</td>
<td>CHEM 212 Organic Chemistry for Science Majors II</td>
</tr>
<tr>
<td>CHEM 51B</td>
<td>Organic Chemistry</td>
<td>4</td>
<td>CHEM 211 Organic Chemistry for Science Majors I</td>
</tr>
<tr>
<td>CHEM 51C</td>
<td>Organic Chemistry</td>
<td>4</td>
<td>CHEM 212 Organic Chemistry for Science Majors II</td>
</tr>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>MATH 265 Calculus with Analytic Geometry I</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
<td>MATH 266 Calculus with Analytic Geometry II</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 2A &amp; Single-Variable Calculus</td>
<td>4</td>
<td>MATH 265 &amp; Calculus with Analytic Geometry I</td>
</tr>
<tr>
<td>OR</td>
<td>MATH 2B &amp; Single-Variable Calculus</td>
<td>4</td>
<td>MATH 266 &amp; Calculus with Analytic Geometry II</td>
</tr>
<tr>
<td>AND</td>
<td>STATS 7 Basic Statistics</td>
<td>4</td>
<td>MATH 225 Introductory Statistics</td>
</tr>
<tr>
<td>OR</td>
<td>STATS 8 Introduction to Biological Statistics</td>
<td>4</td>
<td>MATH 227 Statistics</td>
</tr>
</tbody>
</table>

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

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

| ANTHRO 2A | Introduction to Sociocultural Anthropology | 4 | ANTHRO 102 Human Ways of Life: Cultural Anthropology |
| OR | ANTHRO 102H Human Ways of Life: Cultural Anthropology HONORS |
| ANTHRO 2B | Introduction to Human Biological | 4 | ANTHRO 101 |
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  

To: UC Irvine  
From: Los Angeles Trade Technical College  

<table>
<thead>
<tr>
<th>Biological Anthropology</th>
<th>Evolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ANTHRO 101H</td>
<td>Human Biological (3) Evolution HONORS</td>
</tr>
<tr>
<td>ANTHRO 2C</td>
<td>Introduction to Archaeology (4) No course articulated</td>
</tr>
<tr>
<td>ANTHRO 2D</td>
<td>Introduction to Language and Culture (4) No course articulated</td>
</tr>
<tr>
<td>Same as: LINGUIS 68</td>
<td></td>
</tr>
</tbody>
</table>

**ECONOMICS**

<table>
<thead>
<tr>
<th>ECON 1</th>
<th>Introduction to Economics (4)</th>
<th>ECON 1</th>
<th>Principles of Economics (3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OR</td>
<td></td>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>ECON 2</td>
<td>Principles of Economics (3)</td>
<td>II</td>
<td></td>
</tr>
<tr>
<td>ECON 13</td>
<td>Global Economy (4) No course articulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Same as: INTL ST 13</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I (4)</td>
<td>ECON 1</td>
<td>Principles of Economics (3)</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II (4)</td>
<td>ECON 2</td>
<td>Principles of Economics (3)</td>
</tr>
</tbody>
</table>

**SOCIAL ECOLOGY**

| SOCECOL E8              | Introduction to Environmental Analysis and Design (4) No course articulated |

**POLITICAL SCIENCE**

| POL SCI 11C             | Introduction to Political Science: Micropolitics (4) No course articulated |
| POL SCI 31A             | Introduction to Political Theory (4) No course articulated |
| POL SCI 51A             | Introduction to Politics Around the World (4) POL SCI 2 Modern World (3) Governments |

**PSYCHOLOGY**

| PSY BEH 9               | Introduction to Psychology (4) | PSYCH 1 | General Psychology I (3) |
| Same as: PSYCH 7A       |                              |        |

**SOCIOLOGY**

| SOCIOL 1                | Introduction to Sociology (4) | SOCIOL 1 | Introduction to Sociology (3) |
| SOCIOL 2                | Global and International Sociology (4) No course articulated |
Articulation Agreement by Major  
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To: UC Irvine  |  From: Los Angeles Trade Technical College

| SOCIO 3    Introduction to Social     | SOC 2     American Social Problems   |
| Problems   | (4)                   | (3)                  |

END OF PUBLIC HEALTH SCIENCES
Articulation Agreement by Major  
Effective during the 18-19 Academic Year  
Applies to Fall 2019 and Fall 2020 Admissions  
To: UC Irvine  
From: Los Angeles Trade Technical College  
================================================================================  
====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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
</tr>
<tr>
<td>ECON 20B</td>
<td>Basic Economics II</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2A</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 2B</td>
<td>Single-Variable Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MATH 3A</td>
<td>Introduction to Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 6G</td>
<td>Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>MATH 4</td>
<td>Mathematics for Economists</td>
<td>4</td>
</tr>
<tr>
<td>MATH 265</td>
<td>Calculus with Analytic Geometry I</td>
<td>5</td>
</tr>
<tr>
<td>MATH 266</td>
<td>Calculus with Analytic Geometry II</td>
<td>5</td>
</tr>
<tr>
<td>MATH 270</td>
<td>Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>ANTHRO 101</td>
<td>Human Biological Evolution</td>
<td>3</td>
</tr>
<tr>
<td>ANTHRO 102</td>
<td>Human Ways of Life: Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>GEOG 1</td>
<td>Physical Geography</td>
<td>3</td>
</tr>
</tbody>
</table>

---

ADDITIONAL APPROVED COURSES FOR THE MAJOR

Two introductory Social Science courses in disciplines other than Economics:

- ANTHRO 101 Human Biological Evolution (3)
- ANTHRO 102 Human Ways of Life: Cultural Anthropology (3)
- GEOG 1 Physical Geography (3)
Articulation Agreement by Major  
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Applies to Fall 2019 and Fall 2020 Admissions

<table>
<thead>
<tr>
<th>To: UC Irvine</th>
<th>From: Los Angeles Trade Technical College</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 2</td>
<td>Cultural Elements of (3) Geography</td>
</tr>
<tr>
<td>PSYCH 1</td>
<td>General Psychology I (3)</td>
</tr>
<tr>
<td>SOC 1</td>
<td>Introduction to Sociology (3)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>I&amp;C SCI 31</th>
<th>Introduction to Programming (4)</th>
<th>No course articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
<tr>
<td>OR</td>
<td>SOC SCI 3A</td>
<td>Computer-Based Research (4)</td>
</tr>
</tbody>
</table>

END OF QUANTITATIVE ECONOMICS
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical College
====================================================================================================
==Religious Studies, B.A.==

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
<th>Articulated Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>REL STD 5A</td>
<td>World Religions I</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: HISTORY 16A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REL STD 5B</td>
<td>World Religions II</td>
<td>(4)</td>
<td>No course articulated</td>
</tr>
<tr>
<td></td>
<td>Same as: HISTORY 16B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>REL STD 5C</td>
<td>Inter-Religious Dialogue</td>
<td>(4)</td>
<td>No course articulated - Course must be taken at UCI</td>
</tr>
<tr>
<td></td>
<td>Same as: HISTORY 16C</td>
<td></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: Los Angeles Trade Technical College

Course work equivalent to UCI's sixth quarter of study in a single language other than English (at the college level):
| SPANISH 4 Intermediate Spanish (5) II

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

LOWER-DIVISION WRITING
| WRITING
| ENGLISH 101 College Reading and Composition I
| OR
| ENGLISH 101H College Reading and Composition I -- Honors
| ENGLISH 102 College Reading and Composition II
| ENGLISH 103 Composition and Critical Thinking

ENGLISH LITERATURE
| LITERATURE
| ENGLISH 203 World Literature I (3)
| ENGLISH 205 English Literature I (3)
| OR
| ENGLISH 205H English Literature I -- Honors
| ENGLISH 206 English Literature II (3)
| OR
| ENGLISH 206H English Literature II -- Honors
| ENGLISH 207 American Literature I (3)
| ENGLISH 212 Poetry (3)
| OR
| ENGLISH 212H Poetry - Honors (3)

HISTORY
| HISTORY
| HISTORY 11 Political and Social (3)
| HISTORY of the United States I
| HISTORY 12 Political and Social (3)
| HISTORY of the United States II
| HISTORY 86 Introduction to World Civilization I (3)
| HISTORY 87 Introduction to World Civilization II (3)
Articulation Agreement by Major  
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| PHILOSOPHY | PHILOSOPHY |
| PHILOS 1 | Introduction to Philosophy (3) |
| OR |  |
| HUMAN 1A | Humanities Core Lecture (4) | No course articulated |
| HUMAN 1B | Humanities Core Lecture (4) |
| HUMAN 1C | Humanities Core Lecture (4) |
| HUMAN 1AS | Humanities Core Writing (4) |
| HUMAN 1BS | Humanities Core Writing (4) |
| HUMAN 1CS | Humanities Core Writing (4) |

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END OF RELIGIOUS STUDIES
Articulation Agreement by Major
Effective during the 18-19 Academic Year
Applies to Fall 2019 and Fall 2020 Admissions
To: UC Irvine | From: Los Angeles Trade Technical 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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

<table>
<thead>
<tr>
<th>CRM/LAW C7</th>
<th>Introduction to Criminology, Law and Society (4)</th>
<th>ADM JUS 1</th>
<th>Introduction to Administration of Justice (3)</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>SOCECOL E8</th>
<th>Introduction to Environmental Analysis and Design (4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

 OR

<table>
<thead>
<tr>
<th>PPD 4</th>
<th>Introduction to Urban Studies (4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PSY BEH 9</th>
<th>Introduction to Psychology (4)</th>
<th>PSYCH 1</th>
<th>General Psychology I (3)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PSY BEH 11B</th>
<th>Psychology Fundamentals (4)</th>
<th>No course articulated—Course must be taken at UCI</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PSY BEH 11C</th>
<th>Psychology Fundamentals (4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>SOCECOL 10</th>
<th>Research Design (4)</th>
<th>No course articulated</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>SOCECOL 13</th>
<th>Statistical Analysis in Social Ecology (4)</th>
<th>MATH 225</th>
<th>Introductory Statistics (3)</th>
</tr>
</thead>
</table>

 OR

<table>
<thead>
<tr>
<th>MATH 227</th>
<th>Statistics (4)</th>
</tr>
</thead>
</table>

END OF SOCIAL ECOLOGY
Articulation Agreement by Major
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================================================================================
====Social Policy and Public Service, B.A.====

This major replaces the Social Science major and does not require completion of prerequisites for admission as a transfer student.

Students majoring in Social Policy and Public Service must choose an area of study to further their upper-division work in either:
- Education,
- Governance, or
- Health

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

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For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

SOC SCI 1A & Principles in the Social Sciences (4)|No course articulated-Courses must be completed at UCI
SOC SCI 2A & Introduction to Social Science Analysis (4)|
SOC SCI 3A & Computer-Based Research in the Social Sciences (4)|

SOC SCI 40 Social Policy and Public Service (4)|No course articulated

SOC SCI 70C Comparing Cultures (4)|No course articulated
 OR
SOCIOL 63 Race and Ethnicity (4)|No course articulated

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 265 & Calculus with Analytic Geometry I (5)
MATH 2B & Single-Variable Calculus (4)|MATH 225 Introductory Statistics (3)
STATS 7 Basic Statistics (4)|MATH 227 Statistics (4)
 OR
MGMT 7 Statistics for Business Decision Making (4)| OR
 OR
SOC SCI 10A & Probability and Statistics in the Social Sciences I (4)|No course articulated
SOC SCI 10B & Probability and Statistics in the Social Sciences I (4)|
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================================================================================
Social Sciences II | 
SOC SCI 10C Probability and Statistics in the Social Sciences III | (4)
Social Sciences III |

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

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

OR

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

================================================================================
END OF SOCIAL POLICY AND PUBLIC SERVICE
Articulation Agreement by Major
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Applies to Fall 2019 and Fall 2020 Admissions
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=================================================================================================

====Sociology, B.A.====

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

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

For information about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

SOCIOL 1  Introduction to Sociology (4) | SOC 1  Introduction to Sociology (3)

SOCIOL 2  Global and International Sociology (4) | No course articulated

| OR |
| OR |

SOCIOL 3  Introduction to Social Problems (4) | SOC 2  American Social Problems (3)

One additional introductory course from another Social Science discipline:

<table>
<thead>
<tr>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANTHRO 101 Human Biological Evolution (3)</td>
</tr>
<tr>
<td>ANTHRO 102 Human Ways of Life: Cultural Anthropology (3)</td>
</tr>
<tr>
<td>ECON 1 Principles of Economics I (Microeconomics) (3)</td>
</tr>
<tr>
<td>ECON 2 Principles of Economics II (Macroeconomics) (3)</td>
</tr>
<tr>
<td>GEOG 1 Physical Geography (3)</td>
</tr>
<tr>
<td>GEOG 2 Cultural Elements of Geography (3)</td>
</tr>
<tr>
<td>PSYCH 1 General Psychology I (3)</td>
</tr>
</tbody>
</table>

One additional Social Science course:

<table>
<thead>
<tr>
<th>One course from:</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL SCI 1 The Government of the United States (3)</td>
</tr>
<tr>
<td>POL SCI 2 Modern World Governments (3)</td>
</tr>
<tr>
<td>POL SCI 7 Contemporary World Affairs (3)</td>
</tr>
<tr>
<td>PSYCH 2 Biological Psychology (3)</td>
</tr>
<tr>
<td>PSYCH 32 Psychology of Women (3)</td>
</tr>
<tr>
<td>PSYCH 41 Life Span Psychology: From Infancy to Old Age (3)</td>
</tr>
</tbody>
</table>
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================================================================================
SOC 28   The Family: A         (3)
         Sociological Approach

Two courses from:
SOCIOl 31 Introduction to Social Psychology (4)
Same as: PSYCH 78A
SOCIOl 41 Small Group Behavior (4)
SOCIOl 43 Urban Sociology (4)
SOCIOl 44 Population (4)
SOCIOl 56 Religion and Society (4)
SOCIOl 62 Marriage and Families (4)
SOCIOl 63 Race and Ethnicity (4)
SOCIOl 68A Ethnic & Immigrant America (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 & MATH 265 &
Single-Variable Calculus | Calculus with Analytic Geometry I
MATH 2B &
Single-Variable Calculus |
STATS 7 &
Basic Statistics | MATH 225 Introductory Statistics (3)

OR

MGMT 7 &
Statistics for Business Decision Making | MATH 227 Statistics

OR

SOC SCI 10A &
Probability and 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 | No course articulated
Same as: CSE 41

OR

SOC SCI 3A &
Computer-Based Research | No course articulated-Course must be completed at UCI
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====Software Engineering, B.S====

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

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

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

1) Complete two semesters/two quarters of approved first-year Calculus, and

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

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 about Transfer Credit for Advanced Placement Exams, go to http://www.admissions.uci.edu/applicants/ap_exams.html.

For information about Transfer Credit for International Baccalaureate Exams, go to http://www.admissions.uci.edu/applicants/ib_exams.html.

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MAJOR PREPARATION COURSES REQUIRED FOR TRANSFER
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| Math 2A & | Single-Variable Calculus | 4 | Math 265 & | Calculus with Analytic | 5 |
| Math 2B & | Single-Variable Calculus | 4 | | Geometry I |
| | | | | Math 266 | Calculus with Analytic | 5 |
| | | | | | Geometry II |

| I&C SCI 31 & | Introduction to Programming | 4 |
| Same as: CSE 41 |
| I&C SCI 32 & | Programming with Software Libraries | 4 |
| Same as: CSE 42 |
| I&C SCI 33 | Intermediate Programming | 4 |
| Same as: CSE 43 |

**ADDITIONAL APPROVED COURSES FOR THE MAJOR**

| I&C SCI 45C | Programming in C/C++ as a Second Language | 4 |
| Same as: CSE 45C |
| I&C SCI 45J | Programming in Java as a Second Language | 4 |
| I&C SCI 46 | Data Structure Implementation and Analysis | 4 |
| Same as: CSE 46 |
| IN4MATX 43 | Introduction to Software Engineering | 4 |
| I&C SCI 51 | Introductory Computer Organization | 6 |
| I&C SCI 6B | Boolean Algebra and Logic | 4 |
| I&C SCI 6D | Discrete Mathematics for Computer Science | 4 |
| I&C SCI 6N | Computational Linear Algebra | 4 |
| MATH 3A | Introduction to Linear Algebra | 4 |
| OR | MATH 270 | Linear Algebra | 3 |
| STATS 67 | Introduction to Probability and Statistics for Computer Science | 4 |
| OR | | | |
Articulation Agreement by Major
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==================================================================
END OF SOFTWARE ENGINEERING
==================================================================
Articulation Agreement by Major  
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From: Los Angeles Trade Technical College

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

****Spanish, B.A.****

Students interested in this major must meet the following requirements:

- Meet all basic UC admission requirements with a minimum grade of C or better
- Have a cumulative UC transferable GPA of 2.7 (3.4 for TAG)
- Complete 60 semester or 90 quarter units of UC transferable credit by the end of the spring term prior to the fall quarter of enrollment
- Complete the UCI Lower Division Writing Requirement

Recommended:

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

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 about Transfer Credit for Advanced Placement Exams, go to [http://www.admissions.uci.edu/applicants/ap_exams.html](http://www.admissions.uci.edu/applicants/ap_exams.html).

For information about Transfer Credit for International Baccalaureate Exams, go to [http://www.admissions.uci.edu/applicants/ib_exams.html](http://www.admissions.uci.edu/applicants/ib_exams.html).

| SPANISH 1A  | Fundamentals of Spanish (5) |
| SPANISH 1B  | Fundamentals of Spanish (5) |
| SPANISH 1C  | Fundamentals of Spanish (5) |
| SPANISH 2A  | Intermediate Spanish (4) |
| SPANISH 2B  | Intermediate Spanish (4) |
| SPANISH 2C  | Intermediate Spanish (4) |
| SPANISH 3A  | Grammar and Composition (4) |
| SPANISH 3B  | Composition and Grammar (4) |
Articulation Agreement by Major  
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=================================================================================
EMPHASIS IN CINEMA: SPAIN, LATIN AMERICA, AND U.S. LATINO ADD:
=================================================================================

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

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

<table>
<thead>
<tr>
<th>LOWER-DIVISION WRITING</th>
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<tbody>
<tr>
<td>ENGLISH 101 College Reading and Composition I (3)</td>
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<td>OR</td>
</tr>
<tr>
<td>ENGLISH 101H College Reading and Composition I -- Honors (3)</td>
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</tr>
<tr>
<td>ENGLISH 102 College Reading and Composition II (3)</td>
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<tr>
<td>ENGLISH 103 Composition and Critical Thinking (3)</td>
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<table>
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<tr>
<th>ENGLISH LITERATURE</th>
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<tbody>
<tr>
<td>ENGLISH 203 World Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 205 English Literature (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 205H English Literature I -- Honors (3)</td>
</tr>
<tr>
<td>ENGLISH 206 English Literature II (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 206H English Literature II -- Honors (3)</td>
</tr>
<tr>
<td>ENGLISH 207 American Literature I (3)</td>
</tr>
<tr>
<td>ENGLISH 212 Poetry (3)</td>
</tr>
<tr>
<td>OR</td>
</tr>
<tr>
<td>ENGLISH 212H Poetry - Honors (3)</td>
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<table>
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<tr>
<th>HISTORY</th>
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<tbody>
<tr>
<td>HISTORY 11 Political and Social History of the United States I (3)</td>
</tr>
<tr>
<td>HISTORY 12 Political and Social History of the United States II (3)</td>
</tr>
<tr>
<td>HISTORY 86 Introduction to World Civilization I (3)</td>
</tr>
<tr>
<td>HISTORY 87 Introduction to World Civilization II (3)</td>
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</table>
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<table>
<thead>
<tr>
<th>PHILOSOPHY</th>
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<tbody>
<tr>
<td>PHILOS 1 Introduction to Philosophy (3)</td>
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<tr>
<td>OR</td>
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<tr>
<td>OR</td>
</tr>
<tr>
<td>HUMAN 1A &amp; Humanities Core Lecture (4)</td>
</tr>
<tr>
<td>HUMAN 1B &amp; Humanities Core Lecture (4)</td>
</tr>
<tr>
<td>HUMAN 1C &amp; Humanities Core Lecture (4)</td>
</tr>
<tr>
<td>HUMAN 1AS &amp; Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1BS &amp; Humanities Core Writing (4)</td>
</tr>
<tr>
<td>HUMAN 1CS &amp; Humanities Core Writing (4)</td>
</tr>
</tbody>
</table>

================================================================================
| 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.

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

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<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
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<td>4</td>
</tr>
<tr>
<td>ADM JUS 1</td>
<td>Introduction to Administration of Justice</td>
<td>3</td>
</tr>
<tr>
<td>SOCECOL E8</td>
<td>Introduction to Environmental Analysis</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>and Design</td>
<td></td>
</tr>
<tr>
<td>PSY BEH 9</td>
<td>Introduction to Psychology</td>
<td>4</td>
</tr>
<tr>
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<td></td>
<td>OR</td>
<td></td>
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<tr>
<td>PSY BEH 11B</td>
<td>Psychology</td>
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<td>Statistical Analysis in Social Ecology</td>
<td>4</td>
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<td>OR</td>
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<tr>
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<td>OR</td>
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<tr>
<td></td>
<td>MATH 227 Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PPD 4</td>
<td>Introduction to Urban Studies</td>
<td>4</td>
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<tr>
<td>ECON 20A</td>
<td>Basic Economics I</td>
<td>4</td>
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<td>OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ECON 1 Principles of Economics</td>
<td>3</td>
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<tr>
<td></td>
<td>I (Microeconomics)</td>
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</tr>
<tr>
<td>POL SCI 21A</td>
<td>Introduction to American Government</td>
<td>4</td>
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<td>OR</td>
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<tr>
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<td>POL SCI 1 The Government of the United States</td>
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</table>
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<table>
<thead>
<tr>
<th>POL SCI 51A Introduction to Politics Around the World (4)</th>
<th>POL SCI 2 Modern World Governments (3)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PPD 40 Urban Sociology (4)</th>
<th>No course articulated</th>
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</thead>
<tbody>
<tr>
<td>SOCIOL 43 Urban Sociology (4)</td>
<td>No course articulated</td>
</tr>
</tbody>
</table>

END OF URBAN STUDIES