For admission to the Cognitive Science, B.S. major, students must earn an overall GPA of 2.4 or better, and must complete classes articulated with the following UC Merced courses prior to admission:

- COGS 1 or PSY 1, PSY 10, and MATH 11 or MATH 21 or MATH 12 or MATH 22

Transfer students seeking fall admission should have the following completed by the end of the spring term preceding fall enrollment at UC Merced:

1. All minimum admission requirements including appropriate courses in math and the equivalent of WRI 1 and WRI 10 (see articulation by department on ASSIST.org).

2. All major preparation requirements as stated above.

Advanced Placement (AP) and International Baccalaureate (IB) Examination note:

AP and IB examination credit policies are detailed in the 2017-18 UC Merced general catalog viewable online at:

http://catalog.ucmerced.edu/content.php?catoid=7&navoid=647#AP_IB

*ALERT* It is strongly recommended that you obtain a full transcript of your academic records from each of the colleges and universities you have attended before you start your UC application. Applicants must report ALL grades in ALL courses--transferable and not transferable--from all institutions attended. Applicants are solely responsible for the integrity of their self-reported academic record in the UC application.
Applicants are encouraged to clear any No Pass, D, or F letter grade received in UC Transfer course. Applicants are most competitive in the Admissions Process with fewer withdrawals and/or repeated course work in major preparation.

All course work must be completed with a ‘C’ or better.

Following these guidelines will assist you to be more competitive for admission to your UC Merced major.

If you have any questions about UC Merced admissions policy, please email: admissions@ucmerced.edu

*Please note: Courses used to satisfy lower-division major preparation may simultaneously satisfy lower-division general education for the School of Social Sciences, Humanities and Arts.

Completion of IGETC is recommended for this major.

For the most up-to-date information about transferring to UC Merced, please visit admissions.ucmerced.edu/transfer_requirements.

Information about applying for a Transfer Admission Guarantee is available at admissions.ucmerced.edu/tag.

### LOWER DIVISION MAJOR PREPARATION COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>COGS 1</td>
<td>Introduction to Cognitive Science</td>
<td>4.00</td>
<td>No Course Articulated</td>
</tr>
<tr>
<td>ECON 1A</td>
<td>Principles of Macroeconomics</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>Or</td>
<td>ECON 1AH - Honors Principles of Macroeconomics</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>And</td>
<td>ECON 1B - Principles of Microeconomics</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>Or</td>
<td>ECON 1BH - Honors Principles of Microeconomics</td>
<td>3.00</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Articulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>COGS 5</td>
<td>Introduction to Language and Linguistics</td>
<td>4.00</td>
<td>No Course Articulated</td>
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<tr>
<td>ECON 1B</td>
<td>Principles of Microeconomics</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td>Or</td>
<td>ECON 1BH - Honors Principles of Microeconomics</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>

For the most up-to-date information about transferring to UC Merced, please visit admissions.ucmerced.edu/transfer_requirements.

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 1</td>
<td>Introduction to Philosophy</td>
<td>3.00</td>
</tr>
<tr>
<td>PSY 1</td>
<td>Introduction to Psychology</td>
<td>3.00</td>
</tr>
<tr>
<td>MATH 11</td>
<td>Calculus I</td>
<td>4.00</td>
</tr>
<tr>
<td>MATH 21</td>
<td>Calculus I for Physical Sciences &amp; Engineering</td>
<td>4.00</td>
</tr>
<tr>
<td>PSY 10</td>
<td>Analysis of Psychological Data</td>
<td>4.00</td>
</tr>
<tr>
<td>MATH 11</td>
<td>Calculus I</td>
<td></td>
</tr>
<tr>
<td>MATH 21</td>
<td>Calculus I for Physical Sciences &amp; Engineering</td>
<td></td>
</tr>
<tr>
<td>PSY 10</td>
<td>Analysis of Psychological Data</td>
<td></td>
</tr>
<tr>
<td>MATH 12</td>
<td>Calculus II</td>
<td>4.00</td>
</tr>
<tr>
<td>MATH 22</td>
<td>Calculus II for Physical Sciences &amp; Engineering</td>
<td>4.00</td>
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</table>

**TWO COURSES FROM THE FOLLOWING:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>CSE 20</td>
<td>Introduction to Computing I</td>
<td>2.00</td>
</tr>
<tr>
<td>CIST 4A</td>
<td>Computer Programming I (C++)</td>
<td>4.00</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIST 4A1</td>
<td>Computer Programming I (JAVA)</td>
<td>4.00</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIST 37</td>
<td>C Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CSE 21</td>
<td>Introduction to Computing II</td>
<td>2.00</td>
</tr>
<tr>
<td>CIST 4A</td>
<td>Computer Programming I (C++)</td>
<td>4.00</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIST 4A1</td>
<td>Computer Programming I (JAVA)</td>
<td>4.00</td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CIST 37</td>
<td>C Programming</td>
<td>3.00</td>
</tr>
<tr>
<td>CSE 30</td>
<td>Data Structures</td>
<td>4.00</td>
</tr>
<tr>
<td>CIST 4B1</td>
<td>Computer Programming II (JAVA)</td>
<td>4.00</td>
</tr>
<tr>
<td>CSE 31</td>
<td>Computer Organization and Assembly Language</td>
<td>4.00</td>
</tr>
<tr>
<td>Course(s) Denied: CIST 39;</td>
<td></td>
<td></td>
</tr>
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**Or**

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 12</td>
<td>Calculus II</td>
<td></td>
</tr>
<tr>
<td>MATH 22</td>
<td>Calculus II for Physical Sciences &amp; Engineering</td>
<td></td>
</tr>
<tr>
<td>MATH 3B</td>
<td>Calculus and Analytic Geometry</td>
<td>5.00</td>
</tr>
</tbody>
</table>
**CHOOSE ONE ADDITIONAL COURSE FROM THE FOLLOWING LIST. THIS REQUIREMENT IS IN ADDITION TO THE COURSES REQUIRED FOR THE GE/BREADTH FOR THE SCHOOL OF SOCIAL SCIENCES, HUMANITIES, AND ARTS**

<table>
<thead>
<tr>
<th>BIO 1 - Contemporary Biology (4.00)</th>
<th>BIOL 41 - Principles of Animal Biology (5.00)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>And</strong></td>
<td><strong>And</strong></td>
</tr>
<tr>
<td>BIO 1L - Contemporary Biology Lab (1.00)</td>
<td>BIOL 42 - Principles of Plant Biology (5.00)</td>
</tr>
<tr>
<td></td>
<td><strong>And</strong></td>
</tr>
<tr>
<td></td>
<td>BIOL 43 - Principles of Cell Biology (5.00)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CHEM 2 - General Chemistry I (4.00)</th>
<th>CHEM 1A - General Chemistry (5.00)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>And</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 8 - Principles of Organic Chemistry (3.00)</td>
<td>CHEM 12A - Organic Chemistry (5.00)</td>
</tr>
<tr>
<td><strong>And</strong></td>
<td></td>
</tr>
<tr>
<td>CHEM 8L - Principles of Organic Chemistry Lab (1.00)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PHYS 8 - Introductory Physics I for Physical Sciences (4.00)</th>
<th>PHYS 4A - Engineering Physics - Mechanics (5.00)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>And</strong></td>
<td><strong>And</strong></td>
</tr>
<tr>
<td>PHYS 18 - Introductory Physics I for Biological Sciences (4.00)</td>
<td>No Course Articulated</td>
</tr>
<tr>
<td><strong>And</strong></td>
<td><strong>And</strong></td>
</tr>
<tr>
<td>PHYS 9 - Introductory Physics II for Physical Sciences (4.00)</td>
<td>PHYS 4B - Engineering Physics - Electricity and Magnetism (5.00)</td>
</tr>
<tr>
<td><strong>And</strong></td>
<td></td>
</tr>
<tr>
<td>PHYS 19 - Introductory Physics II for Biological Sciences (4.00)</td>
<td>No Course Articulated</td>
</tr>
</tbody>
</table>

**END OF AGREEMENT**