

# Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced  
General Catalog, Semester

From: Folsom Lake College  
General Catalog, Semester

## COGNITIVE SCIENCE, B.S.

### REQUIREMENTS FOR ADMISSION

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 INFORMATION

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](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](mailto: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](https://admissions.ucmerced.edu/transfer_requirements). Information about applying for a Transfer Admission Guarantee is available at [admissions.ucmerced.edu/tag](https://admissions.ucmerced.edu/tag).

## LOWER DIVISION MAJOR PREPARATION COURSES

**COGS 1** - Introduction to Cognitive Science (4.00) ← No Course Articulated

### TWO COURSES FROM THE FOLLOWING:

**COGS 5** - Introduction to Language and Linguistics (4.00) ← No Course Articulated

**ECON 1** - Introduction to Economics (4.00) ← **ECON 302** - Principles of Macroeconomics (3.00)  
**And**  
**ECON 304** - Principles of Microeconomics (3.00)

**PHIL 1** - Introduction to Philosophy (4.00) ← **PHIL 300** - Introduction to Philosophy (3.00)

**PSY 1** - Introduction to Psychology (4.00) ← **PSYC 300** - General Principles (3.00)

**MATH 11** - Calculus I (4.00) ← No Course Articulated

**Or**

**MATH 21** - Calculus I for Physical Sciences & Engineering (4.00) ← **MATH 400** - Calculus I (5.00)

<b>PSY 10</b> - Analysis of Psychological Data (4.00) ←	<b>PSYC 330</b> - Introductory Statistics for the Behavioral Sciences (3.00) <b>Or</b> <b>STAT 300</b> - Introduction to Probability and Statistics (4.00)
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**TWO COURSES FROM THE FOLLOWING:**

<b>CSE 20</b> - Introduction to Computing I (2.00) ←	<b>CISP 310</b> - Assembly Language Programming for Microcomputers (4.00) <b>Or</b> <b>CISP 360</b> - Introduction to Structured Programming (4.00)
<b>CSE 21</b> - Introduction to Computing II (2.00) ←	<b>CISP 310</b> - Assembly Language Programming for Microcomputers (4.00) <b>Or</b> <b>CISP 400</b> - Object Oriented Programming with C++ (4.00) <b>Or</b> <b>CISP 401</b> - Object Oriented Programming with Java (4.00)
<b>CSE 30</b> - Data Structures (4.00) ←	<b>CISP 430</b> - Data Structures (4.00)
<b>CSE 31</b> - Computer Organization and Assembly Language (4.00) ←	No Course Articulated

<b>MATH 12</b> - Calculus II (4.00) ←	No Course Articulated
<b>Or</b>	
<b>MATH 22</b> - Calculus II for Physical Sciences & Engineering (4.00) ←	<b>MATH 401</b> - Calculus II (5.00)

**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**

<b>BIO 1</b> - Contemporary Biology (4.00) <b>And</b> <b>BIO 1L</b> - Contemporary Biology Lab (1.00) ■ Minimum grade required: B or better	←	<b>BIO 400</b> - Principles of Biology (5.00) <b>And</b> <b>BIO 410</b> - Principles of Botany (5.00) <b>And</b> <b>BIO 420</b> - Principles of Zoology (5.00)
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<b>CHEM 2</b> - General Chemistry I (4.00)	←	<b>CHEM 400</b> - General Chemistry (5.00)
<b>CHEM 8</b> - Principles of Organic Chemistry (3.00) <b>And</b> <b>CHEM 8L</b> - Principles of Organic Chemistry Lab (1.00)	←	<b>CHEM 420</b> - Organic Chemistry (5.00)
<b>PHYS 8</b> - Introductory Physics I for Physical Sciences (4.00)	←	<b>PHYS 411</b> - Mechanics of Solids and Fluids (4.00)
<b>PHYS 18</b> - Introductory Physics 1 for Biological Sciences (4.00)	←	No Course Articulated
<b>PHYS 9</b> - Introductory Physics II for Physical Sciences (4.00)	←	<b>PHYS 421</b> - Electricity and Magnetism (4.00)
<b>PHYS 19</b> - Introductory Physics II for Biological Sciences (4.00)	←	No Course Articulated

**END OF AGREEMENT**