

Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: El Camino 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

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

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 1 - Principles of Economics: Macroeconomics (3.00) And ECON 2 - Principles of Economics: Microeconomics Theory (3.00)
PHIL 1 - Introduction to Philosophy (4.00) ←	PHIL 101 - Introduction to Philosophy (3.00)
PSY 1 - Introduction to Psychology (4.00) ←	PSYCH 5 - General Psychology (3.00)
MATH 11 - Calculus I (4.00) ←	MATH 165 - Calculus for Business and
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00) ←	MATH 190 - Single Variable Calculus and Analytic Geometry I (5.00)

PSY 10 - Analysis of Psychological Data (4.00) ←

MATH 150 - Elementary Statistics with Probability (4.00)

Or

PSYCH 9A - Introduction to Elementary Statistical Methods for the Study of Behavior (4.00)
Same-As: SOC 109

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00) ←

COMP SCI 1 - Problem Solving and Program Design Using C++ (4.00)

Or

COMP SCI 3 - Computer Programming in Java (4.00)

CSE 21 - Introduction to Computing II (2.00) ←

COMP SCI 1 - Problem Solving and Program Design Using C++ (4.00)

Or

COMP SCI 3 - Computer Programming in Java (4.00)

CSE 30 - Data Structures (4.00) ←

COMP SCI 2 - Introduction to Data Structures (5.00)

CSE 31 - Computer Organization and Assembly Language (4.00) ←

No Course Articulated

MATH 12 - Calculus II (4.00) ←

MATH 161 - Calculus for the Biological, Management and Social Sciences II (3.00)

Or

MATH 22 - Calculus II for Physical Sciences & Engineering (4.00) ←

MATH 191 - Single Variable Calculus and Analytic Geometry 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

BIO 1 - Contemporary Biology (4.00)

And

BIO 1L - Contemporary Biology Lab (1.00) ←

BIOL 101 - Principles of Biology I (5.00)

And

BIOL 102 - Principles of Biology II (5.00)

Or

BIOL 101H - Honors Principles of Biology I (5.00)

And

BIOL 102H - Honors Principles of Biology II (5.00)

CHEM 2 - General Chemistry I (4.00) ←	CHEM 1A - General Chemistry I (5.00)
<div style="border: 2px solid black; padding: 5px;"> CHEM 8 - Principles of Organic Chemistry (3.00) And CHEM 8L - Principles of Organic Chemistry Lab (1.00) </div> ←	CHEM 7A - Organic Chemistry I (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00) ←	PHYS 1A - Mechanics of Solids (4.00) And PHYS 1B - Fluids, Heat and Sound (3.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00) ←	PHYS 3A - General Physics with Calculus (5.00)
PHYS 9 - Introductory Physics II for Physical Sciences (4.00) ←	PHYS 1B - Fluids, Heat and Sound (3.00) And PHYS 1C - Electricity and Magnetism (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00) ←	PHYS 3B - General Physics with Calculus (5.00)

END OF AGREEMENT