

Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: Foothill College
General Catalog, Quarter

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 1A - Principles of Economics (Macro) (5.00)

And

ECON 1B - Principles of Economics (Micro) (5.00)

PHIL 1 - Introduction to Philosophy (4.00) ←

PHIL 4 - Introduction to Philosophy (4.00)

PSY 1 - Introduction to Psychology (4.00) ←

PSYC 1 - General Psychology (5.00)

MATH 11 - Calculus I (4.00)	←	No Course Articulated
Or		
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	←	MATH 1A - Calculus (5.00) Or MATH 1AH - Honors Calculus I (5.00)
PSY 10 - Analysis of Psychological Data (4.00)	←	MATH 10 - Elementary Statistics (5.00) Or PSYC 7 - Statistics for the Behavioral Sciences (5.00) Same-As: SOC 7 Or MATH 217 - Integrated Statistics I (5.00) And MATH 17 - Integrated Statistics II (5.00)

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	C S 1A - Object-Oriented Programming Methodologies in JAVA (4.50) Or C S 2A - Object-Oriented Programming Methodologies in C++ (4.50) Or C S 21A - Python for Programmers (4.50)
CSE 21 - Introduction to Computing II (2.00)	←	C S 1A - Object-Oriented Programming Methodologies in JAVA (4.50) Or C S 2A - Object-Oriented Programming Methodologies in C++ (4.50) Or C S 21A - Python for Programmers (4.50)
CSE 30 - Data Structures (4.00)	←	C S 2C - Advanced Data Structures & Algorithms in C++ (4.50)
CSE 31 - Computer Organization and Assembly Language (4.00)	←	C S 10 - Computer Architecture & Organization (4.50)

MATH 12 - Calculus II (4.00)	←	No Course Articulated
Or		
MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	MATH 1A - Calculus (5.00) And MATH 1B - Calculus (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 1A - Principles of Cell Biology (6.00) And BIOL 1B - Form and Function in Plants and Animals (6.00) And BIOL 1C - Evolution, Systematics and Ecology (6.00)
CHEM 2 - General Chemistry I (4.00)	←	CHEM 1A - General Chemistry (5.00) And CHEM 1B - General Chemistry (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) And CHEM 8L - Principles of Organic Chemistry Lab (1.00)	←	CHEM 12A - Organic Chemistry (4.00) And CHEM 12B - Organic Chemistry (4.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	←	PHYS 4A - General Physics: Calculus (6.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	←	No Course Articulated
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	←	PHYS 4B - General Physics: Calculus (6.00) And PHYS 4C - General Physics: Calculus (6.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	No Course Articulated

END OF AGREEMENT