

Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: Ventura 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 V1A - Principles of Macroeconomics (3.00) And ECON V1B - Principles of Microeconomics (3.00)
PHIL 1 - Introduction to Philosophy (4.00) ←	PHIL V1 - Introduction to Philosophy (3.00)
PSY 1 - Introduction to Psychology (4.00) ←	PSY V1 - Introduction to Psychology (3.00)

MATH 11 - Calculus I (4.00)	←	MATH V46 - Applied Calculus (4.00)
Or		
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	←	MATH V21A - Calculus with Analytic Geometry I (5.00)
PSY 10 - Analysis of Psychological Data (4.00)	←	MATH V44 - Elementary Statistics (4.00)
Or		
PSY V4 - Introductory Statistics for the Social and Behavioral Sciences (4.00)		

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	CS V11 - Programming Fundamentals (3.00)
Or		
CS V30 - Beginning C++ (3.00)		
Or		
CS V40 - Beginning Java (3.00)		
CSE 21 - Introduction to Computing II (2.00)	←	CS V11 - Programming Fundamentals (3.00)
Or		
CS V30 - Beginning C++ (3.00)		
Or		
CS V40 - Beginning Java (3.00)		
CSE 30 - Data Structures (4.00)	←	CS V15 - Data Structures and Algorithms (3.00)
CSE 31 - Computer Organization and Assembly Language (4.00)	←	CS V19 - Computer Architecture and Organization (3.00)

MATH 12 - Calculus II (4.00)	←	No Course Articulated
Or		
MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	MATH V21B - Calculus with 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

BIOL V3 - Introduction to Organismal Biology and Ecology (5.00)
And

<p>BIO 1 - Contemporary Biology (4.00) And BIO 1L - Contemporary Biology Lab (1.00)</p>	←	<p>ANPH V1 - Introduction to Human Anatomy and Physiology (5.00) Or BIOL V1 - Principles of Biology (3.00) Or PHSO V1 - Introduction to Human Physiology (4.00) Or BIOL V3 - Introduction to Organismal Biology and Ecology (5.00) And BIOL V4 - Introduction to Cell and Molecular Biology (5.00)</p>
<p>CHEM 2 - General Chemistry I (4.00)</p>	←	<p>CHEM V1A - General Chemistry I (3.00) And CHEM V1AL - General Chemistry I Laboratory (2.00)</p>
<p>CHEM 8 - Principles of Organic Chemistry (3.00) And CHEM 8L - Principles of Organic Chemistry Lab (1.00)</p>	←	<p>CHEM V12A - General Organic Chemistry I (3.00) And CHEM V12AL - General Organic Chemistry I Laboratory (2.00)</p>
<p>PHYS 8 - Introductory Physics I for Physical Sciences (4.00)</p>	←	<p>PHYS V4 - Mechanics for Scientists and Engineers (4.00) And PHYS V4L - Mechanics Laboratory for Scientists and Engineers (1.00)</p>
<p>PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)</p>	←	<p>PHYS V3A - General Physics I: Calculus-Based (4.00) And PHYS V3AL - General Physics I Laboratory: Calculus-Based (1.00)</p>
<p>PHYS 9 - Introductory Physics II for Physical Sciences (4.00)</p>	←	<p>PHYS V5 - Electricity and Magnetism for Scientists and Engineers (4.00) And PHYS V5L - Electricity and Magnetism Laboratory for Scientists and Engineers (1.00)</p>
<p>PHYS 19 - Introductory Physics II for Biological Sciences (4.00)</p>	←	<p>PHYS V3B - General Physics II: Calculus-Based (4.00) And PHYS V3BL - General Physics II Laboratory: Calculus-Based (1.00)</p>

END OF AGREEMENT