

Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: Santa Rosa Junior 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 Macroeconomics (3.00)

And

ECON 2 - Principles of Microeconomics (3.00)

PHIL 1 - Introduction to Philosophy (4.00) ←

PHIL 6 - Introduction to Philosophy (3.00)

PSY 1 - Introduction to Psychology (4.00) ←

PSYCH 1A - General Psychology (3.00)

MATH 11 - Calculus I (4.00) ←

No Course Articulated

Or

MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)



MATH 1A - Calculus, First Course (5.00)

PSY 10 - Analysis of Psychological Data (4.00)



MATH 15 - Elementary Statistics (4.00)

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)



CS 10A - Introduction to Programming Concepts and Methodologies (4.00)

CSE 21 - Introduction to Computing II (2.00)



CS 10A - Introduction to Programming Concepts and Methodologies (4.00)

CSE 30 - Data Structures (4.00)



CS 10C - Programming Concepts and Methodologies 2 (4.00)

CSE 31 - Computer Organization and Assembly Language (4.00)



CS 12 - Assembly Language Programming (4.00)

MATH 12 - Calculus II (4.00)



No Course Articulated

Or

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



MATH 1B - Calculus, Second Course (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)



BIO 2.2 - Fundamentals of Biology (Evolution, Genetics, and Zoology) (5.00)

And

BIO 1L - Contemporary Biology Lab (1.00)

And

BIO 2.3 - Fundamentals of Biology (Botany and Ecology) (5.00)

CHEM 2 - General Chemistry I (4.00)



CHEM 1A - General Chemistry (5.00)

CHEM 8 - Principles of Organic Chemistry (3.00)



CHEM 8 - Introductory Organic Chemistry (5.00)

And

CHEM 8L - Principles of Organic Chemistry Lab (1.00)

Or

CHEM 12A - Organic Chemistry (5.00)

PHYS 8 - Introductory Physics I for Physical Sciences (4.00)



PHYS 40 - Classical Mechanics for Scientists and Engineers (5.00)

And

PHYS 41 - Waves, Optics and Thermodynamics for Scientists & Engineers (4.00)

PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	←	No Course Articulated
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	←	PHYS 41 - Waves, Optics and Thermodynamics for Scientists & Engineers (4.00) And PHYS 42 - Electricity and Magnetism for Scientists and Engineers (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	No Course Articulated

END OF AGREEMENT