

Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: Canada 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 100** - Principles of Macro Economics (3.00)

And

ECON 102 - Principles of Micro Economics (3.00)

PHIL 1 - Introduction to Philosophy (4.00) ← **PHIL 100** - Introduction to Philosophy (3.00)

PSY 1 - Introduction to Psychology (4.00) ← **PSYC 100** - General Psychology (3.00)

MATH 11 - Calculus I (4.00)	←	MATH 241 - Business Calculus I (5.00) And MATH 243 - Business Calculus II with Trigonometry (4.00) Or MATH 251 - Analytical Geometry and Calculus I (5.00) And MATH 252 - Analytical Geometry and Calculus II (5.00)
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Or

MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	←	MATH 251 - Analytical Geometry and Calculus I (5.00)
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PSY 10 - Analysis of Psychological Data (4.00)	←	No Course Articulated
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TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	CIS 118 - Introduction to Computer Science (4.00)
CSE 21 - Introduction to Computing II (2.00)	←	CIS 250 - Introduction to Object Oriented Programming-C++ (3.00) Or CIS 284 - Introduction to Object Oriented Programming-Java (3.00)
CSE 30 - Data Structures (4.00)	←	CIS 252 - Introduction to Data Structures-C++ (3.00) Or CIS 286 - Introduction to Data Structures-Java (3.00)
CSE 31 - Computer Organization and Assembly Language (4.00)	←	CIS 242 - Computer Architecture and Assembly Language (3.00)

MATH 12 - Calculus II (4.00)	←	MATH 241 - Business Calculus I (5.00) And MATH 243 - Business Calculus II with Trigonometry (4.00) Or MATH 251 - Analytical Geometry and Calculus I (5.00) And MATH 252 - Analytical Geometry and Calculus II (5.00)
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Or

MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	MATH 252 - Analytical Geometry and Calculus II (5.00)
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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 225 - Biology of Organisms (5.00) And BIOL 230 - Cell and Molecular Biology (5.00)
CHEM 2 - General Chemistry I (4.00)	←	CHEM 210 - General Chemistry I (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) And CHEM 8L - Principles of Organic Chemistry Lab (1.00)	←	CHEM 231 - Organic Chemistry I (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	←	PHYS 250 - Physics with Calculus I (4.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	←	PHYS 210 - General Physics I (4.00) And PHYS 211 - General Physics I - Calculus Supplement (1.00)
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	←	PHYS 260 - Physics with Calculus II (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	PHYS 220 - General Physics II (4.00) And PHYS 221 - General Physics II - Calculus Supplement (1.00)

END OF AGREEMENT