

Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: Los Medanos 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 10** - Principles of Microeconomics (3.00)

And

ECON 11 - Principles of Macroeconomics (3.00)

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

PSY 1 - Introduction to Psychology (4.00) ← **PSYCH 11** - General Psychology (3.00)

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| MATH 11 - Calculus I (4.00) | ← | No Course Articulated |
| Or | | |
| MATH 21 - Calculus I for Physical Sciences & Engineering (4.00) | ← | MATH 50 - Calculus and Analytic Geometry I (4.00) |
| PSY 10 - Analysis of Psychological Data (4.00) | ← | MATH 34 - Introduction to Statistics (4.00) |

TWO COURSES FROM THE FOLLOWING:

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| CSE 20 - Introduction to Computing I (2.00) | ← | COMSC 44 - Introduction to C++ Programming (3.00) |
| Or | | |
| | | COMSC 122 - Programming Concepts & Methodologies I (3.00) |
| Or | | |
| | | ENGIN 20 - Programming with C++ for Engineers and Scientists (4.00) |
| CSE 21 - Introduction to Computing II (2.00) | ← | COMSC 122 - Programming Concepts & Methodologies I (3.00) |
| CSE 30 - Data Structures (4.00) | ← | COMSC 132 - Programming Concepts & Methodologies II (3.00) |
| CSE 31 - Computer Organization and Assembly Language (4.00) | ← | COMSC 142 - Computer Architecture and Organization (3.00) |

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| MATH 12 - Calculus II (4.00) | ← | No Course Articulated |
| Or | | |
| MATH 22 - Calculus II for Physical Sciences & Engineering (4.00) | ← | MATH 60 - Calculus and Analytic Geometry II (4.00) |

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

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| BIO 1 - Contemporary Biology (4.00) And BIO 1L - Contemporary Biology Lab (1.00) | ← | BIOSC 20 - Principles of Biology: Cellular Processes (5.00) And BIOSC 21 - Principles of Biology: Organismal (5.00) |
| CHEM 2 - General Chemistry I (4.00) | ← | CHEM 25 - General College Chemistry I (5.00) |

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| <p>CHEM 8 - Principles of Organic Chemistry (3.00)</p> <p style="text-align: center;">And</p> <p>CHEM 8L - Principles of Organic Chemistry Lab (1.00)</p> | ← | <p>CHEM 28 - Organic Chemistry (5.00)</p> |
| <p>PHYS 8 - Introductory Physics I for Physical Sciences (4.00)</p> | ← | <p>PHYS 40 - Physics for Scientists and Engineers I (4.00)</p> |
| <p>PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)</p> | ← | <p>PHYS 35 - College Physics I (4.00)</p> <p style="text-align: center;">And</p> <p>PHYS 37 - General College Physics Calculus Supplement I (0.50)</p> |
| <p>PHYS 9 - Introductory Physics II for Physical Sciences (4.00)</p> | ← | <p>PHYS 41 - Physics for Scientists and Engineers II (4.00)</p> |
| <p>PHYS 19 - Introductory Physics II for Biological Sciences (4.00)</p> | ← | <p>PHYS 36 - College Physics II (4.00)</p> <p style="text-align: center;">And</p> <p>PHYS 38 - General College Physics Calculus Supplement II (0.50)</p> |

END OF AGREEMENT