Articulation
Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced   *From: College of the Canyons*
General Catalog, Semester   *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 <u>must</u> 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 abour 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, Humanites 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 201** - Macroeconomics (3.00) **Or** **ECON 201-H** - Macroeconomics-Honors (3.00) **And** **ECON 202** - Microeconomics (3.00) **Or** **ECON 202H** - Microeconomics-Honors (3.00)

PHIL 1 - Introduction to Philosophy (4.00) ←	**PHILOS 101** - Introduction to Philosophy (3.00)
PSY 1 - Introduction to Psychology (4.00) ←	**PSYCH 101** - Introduction to Psychology (3.00) **Or** **PSYCH 101H** - Introduction to Psychology - Honors (3.00)

MATH 11 - Calculus I (4.00) ←	No Course Articulated

Or

MATH 21 - Calculus I for Physical Sciences & Engineering (4.00) ←	**MATH 211** - Calculus I (5.00)
PSY 10 - Analysis of Psychological Data (4.00) ←	**MATH 140** - Introductory Statistics (4.00)

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00) ←	**CMPSCI 111** - Introduction to Computer Algorithms and Programming/JAVA (3.00) **And** **CMPSCI 111L** - Introduction to Algorithms and Programming Lab (1.00) **Or** **CMPSCI 235** - C Programming (3.00)
CSE 21 - Introduction to Computing II (2.00) ←	**CMPSCI 111** - Introduction to Computer Algorithms and Programming/JAVA (3.00) **And** **CMPSCI 111L** - Introduction to Algorithms and Programming Lab (1.00) **Or** **CMPSCI 235** - C Programming (3.00)
CSE 30 - Data Structures (4.00) ←	**CMPSCI 182** - Data Structures and Program Design (3.00) **And** **CMPSCI 182L** - Data Structures & Program Design Lab (1.00)
CSE 31 - Computer Organization and Assembly Language (4.00) ←	No Course Articulated

MATH 12 - Calculus II (4.00)	←	No Course Articulated

Or

MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	**MATH 212** - Calculus 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

BIO 1 - Contemporary Biology (4.00) **And** **BIO 1L** - Contemporary Biology Lab (1.00)	←	**BIOSCI 106** - Organismal and Environmental Biology (4.00) **And** **BIOSCI 107** - Molecular and Cellular Biology (4.00) **Or** **BIOSCI 107H** - Molecular and Cellular Biology - Honors (4.00) **Or** **BIOSCI 204** - Human Anatomy and Physiology I (4.00) **And** **BIOSCI 205** - Human Anatomy and Physiology II (4.00) **And** **BIOSCI 115** - General Zoology (4.00) **And** **BIOSCI 116** - General Botany (4.00)
CHEM 2 - General Chemistry I (4.00)	←	**CHEM 201** - General Chemistry I (6.00)
CHEM 8 - Principles of Organic Chemistry (3.00) **And** **CHEM 8L** - Principles of Organic Chemistry Lab (1.00)	←	**CHEM 255** - Organic Chemistry I (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	←	**PHYSIC 220** - Physics for Scientists and Engineers: Mechanics of Solids and Fluids (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)	←	**PHYSIC 221** - Physics for Scientists and Engineers: Electricity and Magnetism (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	No Course Articulated

END OF AGREEMENT