Articulation
Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced   *From: MiraCosta College*
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 <u>solely responsible</u> 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 withdrawls 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 101** - Principles of Economics: Macro (3.00) **And** **ECON 102** - Principles of Economics: Micro (3.00)
PHIL 1 - Introduction to Philosophy (4.00) ←	**PHIL 101** - Introduction to Philosophy: Knowledge and Reality (3.00)
PSY 1 - Introduction to Psychology (4.00) ←	**PSYC 100** - Psychology of Personal Growth (3.00) **Or** **PSYC 101** - General Psychology (3.00) **Or** **PSYC 101H** - General 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 150** - Calculus and Analytic Geometry I (5.00)

PSY 10 - Analysis of Psychological Data (4.00)	←	**PSYC 104** - Statistics for Behavioral Science (4.00) Same-As: SOC 104 **Or** **MATH 103** - Statistics (4.00)

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	**CS 111** - Introduction to Computer Science I: Java (3.00) **Or** **CS 138** - Programming with Python (3.00) **Or** **CS 150** - C++ Programming (3.00)
CSE 21 - Introduction to Computing II (2.00)	←	**CS 111** - Introduction to Computer Science I: Java (3.00) **Or** **CS 138** - Programming with Python (3.00) **Or** **CS 150** - C++ Programming (3.00)
CSE 30 - Data Structures (4.00)	←	**CS 113** - Basic Data Structures and Algorithms (3.00)
CSE 31 - Computer Organization and Assembly Language (4.00)	←	**CS 220** - Computer Architecture and Assembly Language (3.00)

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

Or

MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	**MATH 155** - 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

BIO 1 - Contemporary Biology (4.00) **And** **BIO 1L** - Contemporary Biology Lab (1.00) ←	**BIO 202** - Foundations of Biology: Evolution, Biodiversity and Organismal Biology (4.00)
CHEM 2 - General Chemistry I (4.00) ←	**CHEM 150** - General ChemistryI: For Science Majors (5.00) **Or** **CHEM 150H** - General Chemistry I : For Science Majors (Honors) (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) **And** **CHEM 8L** - Principles of Organic Chemistry Lab (1.00) ←	**CHEM 210** - Organic Chemistry I: For Science Majors (5.00) **Or** **CHEM 210H** - Organic Chemistry I: For Science Majors (Honors) (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00) ←	**PHYS 151** - Principles of Physics I (4.00) **Or** **PHYS 151H** - Principles of Physics I (Honors) (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 152** - Principles of Physics II (4.00) **Or** **PHYS 152H** - Principles of Physics II (Honors) (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00) ←	No Course Articulated

END OF AGREEMENT