Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: Orange Coast 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 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 A175** - Macroeconomics (3.00) **And** **ECON A170** - Microeconomics (3.00)
PHIL 1 - Introduction to Philosophy (4.00)	←	**PHIL A100** - Introduction to Philosophy (3.00)
PSY 1 - Introduction to Psychology (4.00)	←	**PSYC A100** - Introduction to Psychology (3.00) **Or** **PSYC A100H** - Honors Introduction to Psychology (3.00)

MATH 11 - Calculus I (4.00)	←	No Course Articulated
Or		
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	←	**MATH A180** - Calculus 1 (4.00) **Or** **MATH A180H** - Honors Calculus 1 (4.00)
PSY 10 - Analysis of Psychological Data (4.00)	←	**MATH A160** - Introduction to Statistics (4.00)

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	**CS A131** - Python Programming 1 (4.00) **Or** **CS A140** - Introduction to C#.NET Programming (4.00) **Or** **CS A150** - C++ Programming Language 1 (4.00) **Or** **CS A170** - Java Programming 1 (4.00)
CSE 21 - Introduction to Computing II (2.00)	←	**CS A131** - Python Programming 1 (4.00) **Or** **CS A140** - Introduction to C#.NET Programming (4.00) **Or** **CS A150** - C++ Programming Language 1 (4.00) **Or** **CS A170** - Java Programming 1 (4.00)
CSE 30 - Data Structures (4.00)	←	**CS A200** - Data Structures (4.00)
CSE 31 - Computer Organization and Assembly Language (4.00)	←	**CS A216** - Computer Architecture (4.00)

MATH 12 - Calculus II (4.00)	←	**MATH A182H** - Honors Calculus 1 and 2 (5.00)
Or		
MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	**MATH A182H** - Honors Calculus 1 and 2 (5.00) **Or** **MATH A185** - Calculus 2 (4.00) **Or** **MATH A185H** - Honors Calculus 2 (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)	←	**BIOL A180** - Cell and Molecular Biology (4.00) **And** **BIOL A182** - Zoology (3.00) **And** **BIOL A182L** - Zoology Laboratory (1.00) **And** **BIOL A183** - Botany (3.00) **And** **BIOL A183L** - Botany Laboratory (1.00) **And** **BIOL A185** - Diversity of Organisms (5.00)
CHEM 2 - General Chemistry I (4.00)	←	**CHEM A180** - General Chemistry A (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) **And** **CHEM 8L** - Principles of Organic Chemistry Lab (1.00)	←	**CHEM A220** - Organic Chemistry A (3.00) **And** **CHEM A220L** - Organic Chemistry Lab A (2.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	←	**PHYS A185** - Calculus-Based Physics: Mechanics (4.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	←	**PHYS A130** - University Physics 1 (non-major) (4.00)
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	←	**PHYS A280** - Calculus-Based Physics: Electricity/Magnetism (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	**PHYS A135** - University Physics 2 (non-major) (4.00)

END OF AGREEMENT