Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced
General Catalog, Semester

From: De Anza College
General Catalog, Quarter

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 withdrawls and/or repeated coursework 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)	←	**LING 1** - Introduction to Linguistics (4.00)
ECON 1 - Introduction to Economics (4.00)	←	**ECON 1** - Principles of Macroeconomics (4.00) **And** **ECON 2** - Principles of Microeconomics (4.00)
PHIL 1 - Introduction to Philosophy (4.00)	←	No Course Articulated
PSY 1 - Introduction to Psychology (4.00)	←	**PSYC 1** - General Psychology (4.00)

MATH 11 - Calculus I (4.00)	←	No Course Articulated
Or		
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	←	**MATH 1A** - Calculus (5.00) **And** **MATH 1B** - Calculus (5.00)
PSY 10 - Analysis of Psychological Data (4.00)	←	**PSYC 15** - Basic Statistics and Research Methods in Social and Behavioral Sciences (4.00) Same-As: SOC 15

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	**CIS 22A** - Beginning Programming Methodologies in C++ (4.50) **Or** **CIS 36A** - Introduction to Computer Programming Using Java (4.50) **Or** **CIS 26A** - C as a Second Programming Language (4.50) **Or** **CIS 26B** - Advanced C Programming (4.50)
CSE 21 - Introduction to Computing II (2.00)	←	**CIS 22B** - Intermediate Programming Methodologies in C++ (4.50) **Or** **CIS 36B** - Intermediate Problem Solving in Java (4.50) **Or** **CIS 26A** - C as a Second Programming Language (4.50) **Or** **CIS 26B** - Advanced C Programming (4.50)
CSE 30 - Data Structures (4.00)	←	**CIS 22C** - Data Abstraction and Structures (4.50)
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 1C** - Calculus (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)	←	**BIOL 6A** - Form and Function in the Biological World (6.00) **And** **BIOL 6B** - Cell and Molecular Biology (6.00) **And** **BIOL 6C** - Evolution and Ecology (6.00)
CHEM 2 - General Chemistry I (4.00)	←	**CHEM 1A** - General Chemistry (5.00) **And** **CHEM 1B** - General Chemistry (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) **And** **CHEM 8L** - Principles of Organic Chemistry Lab (1.00)	←	**CHEM 12A** - Organic Chemistry (5.00) **And** **CHEM 12B** - Organic Chemistry (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	←	**PHYS 4A** - Physics for Scientists and Engineers: Mechanics (6.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	←	**PHYS 2A** - General Introductory Physics (5.00) **And** **PHYS 2C** - General Introductory Physics (5.00)
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	←	**PHYS 4B** - Physics for Scientists and Engineers: Electricity and Magnetism (6.00) **And** **PHYS 4C** - Physics for Scientists and Engineers: Fluids, Waves, Optics and Thermodynamics (6.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	**PHYS 2B** - General Introductory Physics (5.00) **And** **PHYS 2C** - General Introductory Physics (5.00)

END OF AGREEMENT