Articulation
Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced   *From: Riverside City 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) ⟵	**ECO 7** - Principles of Macroeconomics (3.00) **Or** ECO 7H - Honors Principles of Macroeconomics (3.00) **And** **ECO 8** - Principles of Microeconomics (3.00)
PHIL 1 - Introduction to Philosophy (4.00) ⟵	**PHI 10** - Introduction to Philosophy (3.00)

		Or
		PHI 10H - Honors Introduction to Philosophy (3.00)
PSY 1 - Introduction to Psychology (4.00)	←	**PSY 1** - General Psychology (3.00)

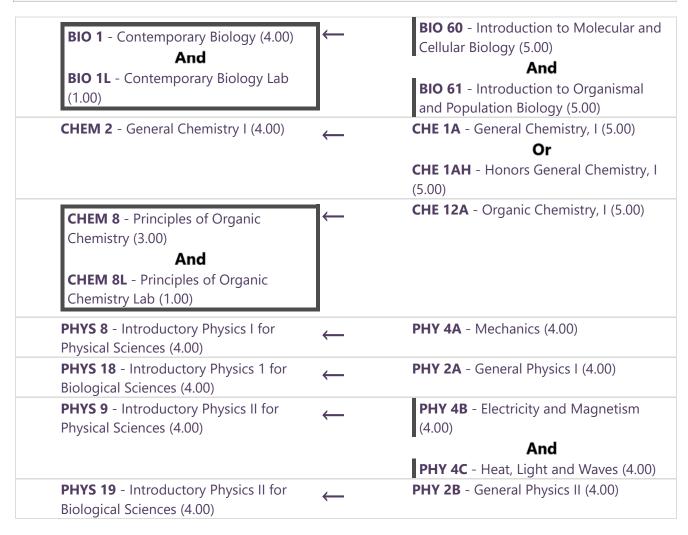|		
MATH 11 - Calculus I (4.00)	←	No Course Articulated
	Or	
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	←	**MAT 1A** - Calculus I (4.00)
PSY 10 - Analysis of Psychological Data (4.00)	←	No Course Articulated

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TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	←	**CIS 5** - Programming Concepts and Methodology I: C++ (4.00) Same-As: CSC 5 **Or** **CIS 18A** - JAVA Programming: Objects (3.00) Same-As: CSC 18A **Or** **CIS 18B** - Java Programming: Advanced Objects (3.00) Same-As: CSC 18B
CSE 21 - Introduction to Computing II (2.00)	←	**CIS 5** - Programming Concepts and Methodology I: C++ (4.00) Same-As: CSC 5 **Or** **CIS 18A** - JAVA Programming: Objects (3.00) Same-As: CSC 18A **Or** **CIS 18B** - Java Programming: Advanced Objects (3.00) Same-As: CSC 18B
CSE 30 - Data Structures (4.00)	←	**CIS 17C** - C++ Programming: Data Structures (3.00) Same-As: CSC 17C **CIS 17A** - Programming Concepts and Methodology II: C++ (3.00) Same-As: CSC 17A
CSE 31 - Computer Organization and	←	**CIS 11** - Computer Architecture and

Assembly Language (4.00)		Organization: Assembly (3.00) Same-As: CSC 11

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

Or

MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	←	**MAT 1B** - Calculus 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 60** - Introduction to Molecular and Cellular Biology (5.00) **And** **BIO 61** - Introduction to Organismal and Population Biology (5.00)
CHEM 2 - General Chemistry I (4.00)	←	**CHE 1A** - General Chemistry, I (5.00) **Or** **CHE 1AH** - Honors General Chemistry, I (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) **And** **CHEM 8L** - Principles of Organic Chemistry Lab (1.00)	←	**CHE 12A** - Organic Chemistry, I (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	←	**PHY 4A** - Mechanics (4.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	←	**PHY 2A** - General Physics I (4.00)
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	←	**PHY 4B** - Electricity and Magnetism (4.00) **And** **PHY 4C** - Heat, Light and Waves (4.00)
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	←	**PHY 2B** - General Physics II (4.00)

END OF AGREEMENT