## **Articulation Agreement by Major**

**Effective during the 2018-2019 Academic Year** 

To: University of California, Merced General Catalog, Semester From: Santa Monica 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:

o 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.

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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 ← No Course Articulated Science (4.00)

#### TWO COURSES FROM THE FOLLOWING:

<b>COGS 5</b> - Introduction to Language and Linguistics (4.00)	_ No Course Articulated
<b>ECON 1</b> - Introduction to Economics (4.00)	<b>ECON 1</b> - Principles of Microeconomics (3.00)
	And
	<b>ECON 2</b> - Principles of Macroeconomics (3.00)
PHIL 1 - Introduction to Philosophy (4.00) ←	PHILOS 1 - Knowledge and Reality (3.00)
PSY 1 - Introduction to Psychology (4.00) ←	PSYCH 1 - General Psychology (3.00)

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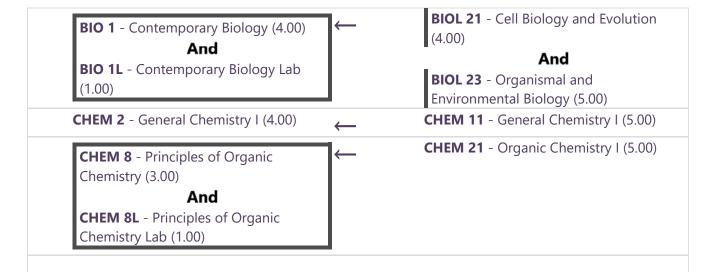
MATH 11 - Calculus I (4.00)	<b>←</b>	No Course Articulated	
Or			
MATH 21 - Calculus I for Physical Sciences & Engineering (4.00)	<b>—</b>	<b>MATH 7</b> - Calculus 1 (5.00)	
<b>PSY 10</b> - Analysis of Psychological Data (4.00)	<b>←</b>	MATH 54 - Elementary Statistics (4.00)	

# TWO COURSES FROM THE FOLLOWING: CSE 20 - Introduction to Computing I (2.00) CSE 21 - Introduction to Computing II (2.00) CSE 30 - Data Structures (4.00) CSE 30 - Data Structures with C++ (3.00) CSE 31 - Computer Organization and CSE 30 - C Programming (3.00) CSE 30 - Data Structures with C++ (3.00) CSE 30 - Data Structures with JAVA (3.00) CSE 31 - Computer Organization and COurse(s) Denied: CSE 17;

Assembly Language (4.00)

MATH 12 - Calculus II (4.00)	<b>←</b>	No Course Articulated	
Or			
MATH 22 - Calculus II for Physical Sciences & Engineering (4.00)	$\leftarrow$	<b>MATH 8</b> - Calculus 2 (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



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PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	<b>←</b>	PHYSCS 8 - Calculus-Based Physics 1 with Lab (4.00)  Or PHYSCS 21 - Mechanics with Lab (5.00)  And PHYSCS 23 - Fluids, Waves, Thermodynamics, Optics with Lab (5.00)
<b>PHYS 18</b> - Introductory Physics 1 for Biological Sciences (4.00)	<b>←</b>	PHYSCS 8 - Calculus-Based Physics 1 with Lab (4.00)
<b>PHYS 9</b> - Introductory Physics II for Physical Sciences (4.00)	<b>←</b>	PHYSCS 9 - Calculus-Based Physics 2 with Lab (4.00)  Or
		<b>PHYSCS 22</b> - Electricity and Magnetism with Lab (5.00)
		And PHYSCS 23 - Fluids, Waves,
		Thermodynamics, Optics with Lab (5.00)
<b>PHYS 19</b> - Introductory Physics II for Biological Sciences (4.00)	$\leftarrow$	<b>PHYSCS 9</b> - Calculus-Based Physics 2 with Lab (4.00)

#### **END OF AGREEMENT**

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