Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced General Catalog, Semester From: Palomar 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 <u>must</u> complete classes articulated with the following UC Merced courses prior to admission:

 $\circ\,$ 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		No Course Articulated
Linguistics (4.00)	\leftarrow	
ECON 1 - Introduction to Economics	\leftarrow	ECON 101 - Principles of Economics
(4.00)		(Macro) (3.00)
		And
		ECON 102 - Principles of Economics
		(Micro) (3.00)
PHIL 1 - Introduction to Philosophy (4.00) ←	No Course Articulated
PSY 1 - Introduction to Psychology (4.00)	_	PSYC 100 - Introduction to Psychology
		(3.00)
MATH 11 - Calculus I (4.00)		MATH 130 - Calculus for Business and
	\leftarrow	
	Or	the Social Sciences (4.00)
MATH 21 - Calculus I for Physical		MATH 140 - Calculus with Analytic
Sciences & Engineering (4.00)	\leftarrow	Geometry, First Course (5.00)

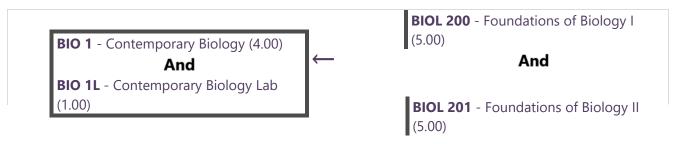
PSY 10 - Analysis of Psychological Data (4.00)	\leftarrow	PSYC 205 - Statistics for the Behavioral Sciences (4.00) Same-As: SOC 205
		Or
		SOC 205 - Statistics for the Behavioral
		Sciences (4.00)
		Same-As: PSYC 205

TWO COURSES FROM THE FOLLOWING:

CSE 20 - Introduction to Computing I (2.00)	\leftarrow	CSCI 112 - Programming Fundamentals I (4.00)
		Or
		CSIS 235 - "C" Programming (4.00)
CSE 21 - Introduction to Computing II (2.00)	\leftarrow	CSCI 114 - Programming Fundamentals II (4.00)
		Or
		CSIS 235 - "C" Programming (4.00)
CSE 30 - Data Structures (4.00)	\leftarrow	CSCI 210 - Data Structures (4.00)
CSE 31 - Computer Organization and	\leftarrow	CSCI 212 - Machine Organization and
Assembly Language (4.00)	•	Assembly Language (4.00)

MATH 12 - Calculus II (4.00)	\leftarrow	No Course Articulated
Or		
MATH 22 - Calculus II for Physical	~~	MATH 141 - Calculus with Analytic
Sciences & Engineering (4.00)		Geometry, Second Course (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



CHEM 2 - General Chemistry I (4.00)	\leftarrow	CHEM 110 - General Chemistry (3.00 And CHEM 110L - General Chemistry Laboratory (2.00)
CHEM 8 - Principles of Organic Chemistry (3.00) And CHEM 8L - Principles of Organic Chemistry Lab (1.00)	-	CHEM 220 - Organic Chemistry (5.00)
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	\leftarrow	PHYS 230 - Principles of Physics (5.00
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	\leftarrow	PHYS 200 - Fundamentals of Physics (5.00)
PHYS 9 - Introductory Physics II for Physical Sciences (4.00)	\leftarrow	PHYS 231 - Principles of Physics (5.00
PHYS 19 - Introductory Physics II for Biological Sciences (4.00)	\leftarrow	PHYS 201 - Fundamentals of Physics (5.00)

END OF AGREEMENT