Articulation Agreement by Major

Effective during the 2018-2019 Academic Year

To: University of California, Merced General Catalog, Semester From: Moorpark 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 <u>admissions.ucmerced.edu/tag.</u>

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)	ANTH M08 - Linguistic Anthropology (3.00)
ECON 1 - Introduction to Economics (4.00)	ECON M201 - Principles of Microeconomics (3.00)
	ECON M202 - Principles of Macroeconomics (3.00)
	Or
	ECON M202H - Honors: Principles of Macroeconomics (3.00)
PHIL 1 - Introduction to Philosophy (4.00) -	PHIL M01 - Introduction to Philosophy (3.00)
	Or
	PHIL M01H - Honors: Introduction to Philosophy (3.00)

PSY 1 - Introduction to Psychology (4.00)	PSY M01 - Introduction to Psychology (3.00)
	Or
	PSY M01H - HONORS: Introduction to
	Psychology (3.00)

MATH 11 - Calculus I (4.00)	\leftarrow	MATH M16A - Applied Calculus I (3.00
	Or	
MATH 21 - Calculus I for Physical	\leftarrow	MATH M25A - Calculus with Analytic
Sciences & Engineering (4.00)	•	Geometry I (5.00)
		Or
		MATH M25AH - Honors: Calculus with
		Analytic Geometry I (5.00)
PSY 10 - Analysis of Psychological Data		No Course Articulated
(4.00)		

CSE 20 - Introduction to Computing I (2.00)	\leftarrow	CS M10A - Introduction to Computer Programming Using Structured C++ (4.00)
		Or
		CS M10J - Introduction to Computer
		Programming Using Java (4.00)
CSE 21 - Introduction to Computing II (2.00)	←	CS M10J - Introduction to Computer
		Programming Using Java (4.00)
CSE 30 - Data Structures (4.00)	←	CS M20 - Object-Oriented Data
		Structures and Algorithm Design (4.00
CSE 31 - Computer Organization and Assembly Language (4.00)	∠	CS M30 - Introduction to Computer
		Systems (4.00)

MATH 12 - Calculus II (4.00)	\leftarrow	MATH M16B - Applied Calculus II (3.00)
Or		
MATH 22 - Calculus II for Physical	←	MATH M25B - Calculus with Analytic
Sciences & Engineering (4.00)		Geometry II (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 M02A - General Biology I (5.00) And BIOL M02B - General Biology II (5.00)
CHEM 2 - General Chemistry I (4.00)	~~	CHEM M01A - General Chemistry I (5. Or CHEM M01AH - Honors: General Chemistry I (5.00)
CHEM 8 - Principles of Organic Chemistry (3.00) And CHEM 8L - Principles of Organic Chemistry Lab (1.00)	← 	CHEM M07A - Organic Chemistry I (5
PHYS 8 - Introductory Physics I for Physical Sciences (4.00)	\leftarrow	PHYS M20A - Mechanics of Solids an Fluids (4.00) And PHYS M20AL - Mechanics of Solids a Fluids Laboratory (1.00)
PHYS 18 - Introductory Physics 1 for Biological Sciences (4.00)	\leftarrow	No Course Articulated
 PHYS 9 - Introductory Physics II for Physical Sciences (4.00) PHYS 19 - Introductory Physics II for 	\leftarrow	PHYS M20B - Thermodynamics, Electricity and Magnetism (4.00) And PHYS M20BL - Thermodynamics,
		Electricity and Magnetism Laboratory (1.00) No Course Articulated
Biological Sciences (4.00)	\leftarrow	No Course Articulated

END OF AGREEMENT