

Articulation Agreement by Major
 Effective during the 15-16 Academic Year
 Based on the 11-12 UC Transfer Course Agreement

To: **CSU Stanislaus**

From: **Merced College**

Semester |

Semester

====Computer Science====

Complete the following prerequisites to the major:

CS 1500	Computer Programming I	(3)		CPSC -6	Programming Concepts and Methodology I	(3)
CS 2500	Computer Programming II	(3)		CPSC -39	Programming Concepts and Methodology II	(4)
CS 2700	Assembly Language and Computer Architecture	(3)		CPSC -42	Computer Architecture and Organization	(3)
MATH 1410	Calculus I	(4)		MATH -4A	Calculus I	(4)
MATH 1420	Calculus II	(4)		MATH -4B	Calculus II	(4)
MATH 1600	Statistics	(4)		MATH -10	Elementary Statistics	(3)
				OR		
				PSYC -5	Introduction to Statistics in Psychology	(3)
	OR				OR	
MATH 1620	Probability and Statistics	(4)		MATH -10	Elementary Statistics	(3)
MATH 2300	Discrete Structures	(3)		CPSC -7	Discrete Structures	(3)
				Same as: MATH -7		

And any one of the following three sequences:

PHYS 2250	General Physics I	(4)		PHYS -4A	Physics I	(4)
PHYS 2252	General Physics I Laboratory	(1)				
PHYS 2260	General Physics II	(4)		PHYS -4B	Physics II	(4)
PHYS 2262	General Physics II Laboratory	(1)				
	OR				OR	
CHEM 1100	General Chemistry I	(4)		CHEM -4A	General Chemistry I	(5)
CHEM 1102	General Chemistry I Laboratory	(1)				
CHEM 1110	General Chemistry II	(4)		CHEM -4B	General Chemistry II	(5)
CHEM 1112	General Chemistry II Laboratory	(1)				
	OR				OR	
BIOL 1050	General Biology I	(4)		BIOL -4A	Fundamentals of Biology: The Cell and Evolution	(4)
	AND				AND	
BIOL 1150	General Biology II	(4)		BIOL -4B	Diversity of Life: Morphology and Physiology	(5)

5/13/2016

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Computer Science (continued)

NOTE: No more than 8 units of CR-graded course work may apply toward prerequisites to the major.

END OF MAJOR