

Articulation Agreement by Major
Effective during the 16-17 Academic Year

To: **CSU Stanislaus**

From: **Modesto Junior College**

Semester |

Semester

====Computer Science====

Complete the following prerequisites to the major:

CS 1500	Computer Programming I	(3)	CSCI 271	Problem Solving and Programming 1	(3)
CS 2500	Computer Programming II	(3)	CSCI 272	Problem Solving and Programming 2	(3)
CS 2700	Assembly Language and Computer Architecture	(3)	CSCI 273	Assembly Language Programming	(3)
MATH 1410	Calculus I	(4)	MATH 171	Calculus: First Course	(5)
MATH 1420	Calculus II	(4)	MATH 172	Calculus: Second Course	(5)
MATH 1600	Statistics	(4)	MATH 134	Elementary Statistics	(4)
			OR		
			SOCIO 105	Introduction to Statistics for the Social & Behavioral Sciences	(3)
			OR		
MATH 1620	Probability and Statistics	(4)	No current articulation		
			Accepted in substitution:		
			MATH 134	Elementary Statistics	(4)
MATH 2300	Discrete Structures	(3)	CSCI 204	Discrete Structures for Computer Science	(3)

And any one of the following three sequences:

PHYS 2250	General Physics I	(4)	PHYS 101 &	General Physics: Mechanics	(4)
			PHYS 121	Problem Solving and Technology for Physics 101	(1)
			OR		
			PHYS 101 &	General Physics: Mechanics	(4)
			PHYS 102	General Physics: Waves, Thermodynamics & Optics	(4)
PHYS 2252	General Physics I Laboratory	(1)			

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Computer Science (continued)

PHYS 2260	General Physics II	(4)	PHYS 103 &	General Physics: Electricity, Magnetism, & Modern Physics	(4)
			PHYS 113	Problem Solving and Technology for Physics 103	(1)
			OR		
			PHYS 102 &	General Physics: Waves, Thermodynamics & Optics	(4)
			PHYS 103	General Physics: Electricity, Magnetism, & Modern Physics	(4)
PHYS 2262	General Physics II Laboratory	(1)			
	OR			OR	
CHEM 1100	General Chemistry I	(4)	CHEM 101	General Chemistry 1	(5)
CHEM 1102	General Chemistry I Laboratory	(1)			
CHEM 1110	General Chemistry II	(4)	CHEM 102	General Chemistry 2	(5)
CHEM 1112	General Chemistry II Laboratory	(1)			
	OR			OR	
BIOL 1050	General Biology I	(4)	BOT 101	General Botany	(4)
	AND			AND	
BIOL 1150	General Biology II	(4)	ZOOL 101	General Zoology	(4)

NOTE: Approved course articulation with Biology 1050/1150 is accepted as a **series only**. The Lecture and Lab cannot be transferred separately for the Major.

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

END OF MAJOR