

Articulation Agreement by Major
Effective during the 15-16 Academic Year

To: **CSU Stanislaus**From: **San Joaquin Delta College**

Semester |

Semester

====Computer Science====

Complete the following prerequisites to the major:

CS 1500	Computer Programming I	(3)	CSP 26A	JAVA Programming	(3)
			<u>OR</u>		
			CSP 29A	Pascal Programming	(3)
			<u>OR</u>		
CS 2500	Computer Programming II	(3)	CSP 31A	C++ Programming I	(3)
			CSP 26B	Data Structures with Java	(3)
			<u>OR</u>		
CS 2700	Assembly Language and Computer Architecture	(3)	CSP 31B	C++ Programming II	(3)
			CSP 25	Assembly Language Programming	(3)
MATH 1410	Calculus I	(4)	MATH 1	Calculus I	(5)
MATH 1420	Calculus II	(4)	MATH 2	Calculus II	(4)
MATH 1600	Statistics	(4)	MATH 12	Introduction to Probability and Statistics	(4)
			<u>OR</u>		
			PSYCH 2	Statistical Methods for Psychology and Social Science	(3)
	<u>OR</u>		<u>OR</u>		
MATH 1620	Probability and Statistics	(4)	MATH 12	Introduction to Probability and Statistics	(4)
MATH 2300	Discrete Structures	(3)	CS 55	Discrete Structures for Computer Science	(3)

And any one of the following three sequences:

PHYS 2250	General Physics I	(4)	PHYS 4A	Principles of Physics: Mechanics	(4)
PHYS 2252	General Physics I Laboratory	(1)			
PHYS 2260	General Physics II	(4)	PHYS 4B	Principles of Physics: Waves, Sound, and Thermodynamics	(4)
			<u>OR</u>		
			PHYS 4C	Principles of Physics: Electricity and Magnetism	(4)
PHYS 2262	General Physics II Laboratory	(1)			
	<u>OR</u>		<u>OR</u>		
CHEM 1100	General Chemistry I	(4)	CHEM 1A	General Chemistry	(5)
CHEM 1102	General Chemistry I Laboratory	(1)			

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Computer Science (continued)

CHEM 1110	General Chemistry II	(4)		CHEM 1B	General Chemistry	(5)
CHEM 1112	General Chemistry II Laboratory	(1)				
	OR			OR		
BIOL 1050	General Biology I	(4)		BIOL 3	General Botany	(4)
	AND			AND		
BIOL 1150	General Biology II	(4)		BIOL 2	General Zoology	(5)

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

END OF MAJOR