

Articulation Agreement by Major
 Effective during the 08-09 Academic Year

To: **CSU Stanislaus**

From: **Modesto Junior College**

Semester |

Semester

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====Computer Science====

CS 1500	Computer Programming I	(3)	CMPSC 205	Problem Solving and Programming 1 (CAN CSCI 22)	(3)
CS 2500	Computer Programming II	(3)	CMPSC 261	Problem Solving and Programming 2 (CAN CSCI 24)	(3)
CS 2700	Assembly Language and Computer Architecture	(3)	CMPSC 241	Assembly Language Programming (CAN CSCI 10)	(3)
MATH 1410	Calculus I (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)	MATH 171	Calculus: First Course (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
MATH 1420	Calculus II (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)	MATH 172	Calculus: Second Course (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(5)
MATH 1620	Probability and Statistics	(4)	MATH 134	Elementary Statistics (CAN STAT 2)	(5)
MATH 2300	Discrete Structures	(3)	No Equivalency		
MATH 2530	Linear Algebra (CAN MATH 26)	(3)	MATH 174	Introduction to Linear Algebra and Differential Equations (CAN MATH 24) (MATH 173, Calculus: Third Course, is prerequisite to MATH 174.)	(5)

§ California State University, Stanislaus MATH 1410 + MATH 1420 qualified as CAN MATH SEQ B
 California State University, Stanislaus MATH 1410 + MATH 1420 + MATH 2410 qualified as CAN MATH SEQ C
 Modesto Junior College MATH 171 + MATH 172 qualified as CAN MATH SEQ B
 Modesto Junior College MATH 171 + MATH 172 + MATH 173 qualified as CAN MATH SEQ C

To: CSU Stanislaus, From: Modesto Junior College, 08-09

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Computer Science (continued)

PHYS 2250 &	General Physics I	(4)	PHYS 101 &	General Physics:	(4)
	(§ CAN PHYS 8)			Mechanics	
	(§ CAN PHYS SEQ B)			(CAN PHYS 8)	
PHYS 2252 &	General Physics I	(1)		(§ CAN PHYS SEQ B)	
	Laboratory				
	(§ CAN PHYS 8)				
	(§ CAN PHYS SEQ B)		PHYS 103	General Physics:	(4)
PHYS 2260 &	General Physics II	(4)		Magnetism and Modern	
	(§ CAN PHYS 12)			Physics	
	(§ CAN PHYS SEQ B)			(CAN PHYS 12)	
PHYS 2262	General Physics II	(1)		(§ CAN PHYS SEQ B)	
	Laboratory		<u>OR</u>		
	(§ CAN PHYS 12)				
	(§ CAN PHYS SEQ B)				
<u>OR</u>			CHEM 101 &	General Chemistry 1	(5)
CHEM 1100 &	Principles of Chemistry	(5)		(CAN CHEM 2)	
	I			(§ CAN CHEM SEQ A)	
	(CAN CHEM 2)				
	(§ CAN CHEM SEQ A)		CHEM 102	General Chemistry 2	(5)
CHEM 1110	Principles of Chemistry	(5)		(CAN CHEM 4)	
	II			(§ CAN CHEM SEQ A)	
	(CAN CHEM 4)				
	(§ CAN CHEM SEQ A)				

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

END OF MAJOR

§ California State University, Stanislaus PHYS 2250 + PHYS 2252 qualified as CAN PHYS 8

California State University, Stanislaus PHYS 2260 + PHYS 2262 qualified as CAN PHYS 12

California State University, Stanislaus PHYS 2250 + PHYS 2252 + PHYS 2260 + PHYS 2262 + PHYS 2270 + PHYS 2272 qualified as CAN PHYS SEQ B

California State University, Stanislaus CHEM 1100 + CHEM 1110 qualified as CAN CHEM SEQ A

Modesto Junior College PHYS 101 + PHYS 102 + PHYS 103 qualified as CAN PHYS SEQ B

Modesto Junior College CHEM 101 + CHEM 102 qualified as CAN CHEM SEQ A