

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

To: **CSU Stanislaus**From: **Merced College**

Semester |

Semester

====Computer Science====					
CS 1500	Computer Programming I	(3)	CPSC -6	Programming Concepts and Methodology I (CAN CSCI 22)	(3)
CS 2500	Computer Programming II	(3)	CPSC -39	Introduction to Object-Oriented Programming	(4)
CS 2700	Assembly Language and Computer Architecture	(3)	No	Equivalency	
MATH 1410	Calculus I (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)	MATH -4A	Analytical Geometry and Calculus (CAN MATH 18) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)
MATH 1420	Calculus II (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)	MATH -4B	Analytical Geometry and Calculus (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)
MATH 1620	Probability and Statistics	(4)	MATH -10	Elementary Statistics (CAN STAT 2)	(3)
MATH 2300	Discrete Structures	(3)	No	Equivalency	
MATH 2530	Linear Algebra (CAN MATH 26)	(3)	MATH -8	Linear Algebra (CAN MATH 26)	(3)
PHYS 2250 &	General Physics I (\$ CAN PHYS 8) (\$ CAN PHYS SEQ B)	(4)	PHYS -4A	Physics (CAN PHYS 8) (\$ CAN PHYS SEQ B)	(4)
PHYS 2252	General Physics I Laboratory (\$ CAN PHYS 8) (\$ CAN PHYS SEQ B)	(1)			
AND			AND		

§ 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

Merced College MATH -4A + MATH -4B qualified as CAN MATH SEQ B

Merced College MATH -4A + MATH -4B + MATH -4C qualified as CAN MATH SEQ C

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

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

Merced College PHYS -4A + PHYS -4B + PHYS -4C qualified as CAN PHYS SEQ B

To: CSU Stanislaus, From: Merced College, 08-09

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Computer Science (continued)

PHYS 2260	&	General Physics II (§ CAN PHYS 12) (§ CAN PHYS SEQ B)	(4)		PHYS -4B	Physics (CAN PHYS 12) (§ CAN PHYS SEQ B)	(4)	
PHYS 2262		General Physics II Laboratory (§ CAN PHYS 12) (§ CAN PHYS SEQ B)	(1)					
	<u>OR</u>				<u>OR</u>			
CHEM 1100	&	Principles of Chemistry I (CAN CHEM 2) (§ CAN CHEM SEQ A)	(5)		CHEM -4A	&	General Chemistry (CAN CHEM 2) (§ CAN CHEM SEQ A)	(5)
CHEM 1110		Principles of Chemistry II (CAN CHEM 4) (§ CAN CHEM SEQ A)	(5)		CHEM -4B		General Chemistry (CAN CHEM 4) (§ CAN CHEM SEQ A)	(5)

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 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
 Merced College PHYS -4A + PHYS -4B + PHYS -4C qualified as CAN PHYS SEQ B
 Merced College CHEM -4A + CHEM -4B qualified as CAN CHEM SEQ A