

Articulation Agreement by Major

Effective during the 05-06 And 06-07 Academic Years

To: **CSU Stanislaus**

| From: **Gavilan College**

Semester |

Semester

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====Computer Science====

- NOTE:** 1. This program is accredited by the Computing Science Accreditation Board (CSAB).
 2. No more than 8 units of CR graded course work may apply toward prerequisites to the major.

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 1A Single-Variable Calculus and Analytic Geometry (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 1B Single-Variable Calculus and Analytic Geometry (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C)	(4)

MATH 1620	Probability and Statistics	(4)		No Equivalency	

MATH 2530	Linear Algebra (CAN MATH 26)	(3)		MATH 2 Linear Algebra (CAN MATH 26)	(3)

MATH 2300	Discrete Structures	(3)		No Equivalency	

§ 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
 Gavilan College MATH 1A + MATH 1B qualified as CAN MATH SEQ B
 Gavilan College MATH 1A + MATH 1B + MATH 1C qualified as CAN MATH SEQ C

To: CSU Stanislaus, From: Gavilan College, 06-07

Computer Science (continued)

PHYS 2250	&	General Physics I (§ CAN PHYS 8) (§ CAN PHYS SEQ B)	(4)		PHYS 4A	&	Physics for Scientists and Engineers (Mechanics / Fluids / Waves) (§ CAN PHYS SEQ B)	(4)
PHYS 2252	&	General Physics I Laboratory (§ CAN PHYS 8) (§ CAN PHYS SEQ B)	(1)		PHYS 4B		Physics for Scientists and Engineers (Electromagnetism) (§ CAN PHYS SEQ B)	(4)
PHYS 2260	&	General Physics II (§ CAN PHYS 12) (§ CAN PHYS SEQ B)	(4)			<u>OR</u>		
PHYS 2262		General Physics II Laboratory (§ CAN PHYS 12) (§ CAN PHYS SEQ B)	(1)		CHEM 1A	&	General Chemistry (CAN CHEM 2) (§ CAN CHEM SEQ A)	(5)
	<u>OR</u>				CHEM 1B		General Chemistry (CAN CHEM 4) (§ CAN CHEM SEQ A)	(5)
CHEM 1100	&	Principles of Chemistry I (CAN CHEM 2) (§ CAN CHEM SEQ A)	(5)					
CHEM 1110		Principles of Chemistry II (CAN CHEM 4) (§ CAN CHEM SEQ A)	(5)					

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

Gavilan College PHYS 4A + PHYS 4B + PHYS 4C qualified as CAN PHYS SEQ B

Gavilan College CHEM 1A + CHEM 1B qualified as CAN CHEM SEQ A