

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

To: **CSU Stanislaus**

From: **College of the Sequoias**

Semester |

Semester

====Computer Science====

NOTE:

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

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|-----------|--|-----|----------------|---|-----|
| CS 1500 | Computer Programming I | (3) | MATH 16 | Computer Science 1 | (3) |
| CS 2500 | Computer Programming II | (3) | MATH 18 | Computer Science 2 | (3) |
| 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 75 | Calculus 1 (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 76 | Calculus 2 (CAN MATH 20) (\$ CAN MATH SEQ B) (\$ CAN MATH SEQ C) | (5) |
| MATH 1620 | Probability and Statistics | (4) | MATH 21 | Introduction to Statistics (CAN STAT 2) | (4) |
| MATH 2530 | Linear Algebra (CAN MATH 26) | (3) | MATH 80 | 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
 College of the Sequoias MATH 75 + MATH 76 qualified as CAN MATH SEQ B
 College of the Sequoias MATH 75 + MATH 76 + MATH 77 qualified as CAN MATH SEQ C

To: CSU Stanislaus, From: College of the Sequoias, 08-09

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Computer Science (continued)

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|-------------|---|-----|--|-----------|--|-----|
| PHYS 2250 & | General Physics I (§ CAN PHYS 8) (§ CAN PHYS SEQ B) | (4) | | PHYS 5 & | Physics for Engineers 1 (CAN PHYS 8) (§ CAN PHYS SEQ B) | (4) |
| PHYS 2252 & | General Physics I Laboratory (§ CAN PHYS 8) (§ CAN PHYS SEQ B) | (1) | | PHYS 6 & | Physics for Engineers 2 (CAN PHYS 14) (§ CAN PHYS SEQ B) | (4) |
| PHYS 2260 & | General Physics II (§ CAN PHYS 12) (§ CAN PHYS SEQ B) | (4) | | PHYS 7 | Physics for Engineers 3 (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> | | |
| | | | | CHEM 1 & | General Chemistry (CAN CHEM 2) (§ CAN CHEM SEQ A) | (5) |
| | | | | CHEM 2 | General Chemistry (CAN CHEM 4) (§ CAN CHEM SEQ A) | (5) |
| | <u>OR</u> | | | | | |
| 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

College of the Sequoias PHYS 5 + PHYS 6 + PHYS 7 qualified as CAN PHYS SEQ B

College of the Sequoias CHEM 1 + CHEM 2 qualified as CAN CHEM SEQ A