

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

To: **CSU Stanislaus**From: **Gavilan College**

Semester |

Semester

====Computer Science====

Complete the following prerequisites to the major:

| | | | | |
|-----------|--|-----|--|-----|
| CS 1500 | Computer Programming I | (3) | No current articulation | |
| CS 2500 | Computer Programming II | (3) | No current articulation | |
| CS 2700 | Assembly Language and Computer Architecture | (3) | CSIS 12 & Assembly Language Programming | (3) |
| | | | CSIS 12L Assembly Language Programming Lab | (1) |
| MATH 1410 | Calculus I | (4) | MATH 1A Single-Variable Calculus and Analytic Geometry | (4) |
| MATH 1420 | Calculus II | (4) | MATH 1B Single-Variable Calculus and Analytic Geometry | (4) |
| MATH 1600 | Statistics | (4) | MATH 5 Introduction to Statistics | (3) |
| | OR | | OR | |
| MATH 1620 | Probability and Statistics | (4) | No current articulation | |
| MATH 2300 | Discrete Structures | (3) | No current articulation | |

And any one of the following three sequences:

| | | | | |
|-----------|------------------------------------|-----|---|-----|
| PHYS 2250 | General Physics I | (4) | PHYS 4A Physics for Scientists and Engineers - Mechanics | (4) |
| PHYS 2252 | General Physics I Laboratory | (1) | | |
| PHYS 2260 | General Physics II | (4) | PHYS 4B Physics for Scientists and Engineers - Electricity and Magnetism | (4) |
| | | | PHYS 4C Physics for Scientists and Engineers - Heat, Optics, Modern Physics | (4) |
| PHYS 2262 | General Physics II Laboratory | (1) | | |
| | OR | | OR | |
| CHEM 1100 | General Chemistry I | (4) | CHEM 1A General Chemistry | (5) |
| CHEM 1102 | General Chemistry I Laboratory | (1) | | |
| CHEM 1110 | General Chemistry II | (4) | CHEM 1B General Chemistry | (5) |
| CHEM 1112 | General Chemistry II Laboratory | (1) | | |
| | OR | | OR | |

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Computer Science (continued)

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|-----------|--------------------|-----|--|-------|-----------------|-----|
| BIOL 1050 | General Biology I | (4) | | BIO 5 | General Botany | (4) |
| | AND | | | | AND | |
| BIOL 1150 | General Biology II | (4) | | BIO 4 | General Zoology | (4) |

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

END OF MAJOR