

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Channel Islands  
2022-2023 General Catalog, Semester

From: College of the Siskiyous  
2022-2023 General Catalog, Semester

## Computer Science, B.S.

### GENERAL INFORMATION

- Special Grade Requirement:** A grade of "C-" or better is required in all prerequisite courses in the Computer Science Major.

### LOWER DIVISION REQUIREMENTS

Please refer to additional important General Information section above

<b>COMP 150</b> - Object-oriented Programming (4.00)	←	<b>CSCI 1007</b> - Programming I (3.00)
<b>COMP 151</b> - Data Structures and Program Design (4.00)	←	<b>CSCI 1507</b> - Programming II (3.00)
<b>COMP 162</b> - Computer Architecture and Assembly Language (3.00)	←	<b>CSCI 2006</b> - Assembly Language Programming (3.00)
<b>COMP 232</b> - Programming Languages (3.00)	←	No Comparable Course
<b>COMP 262</b> - Computer Organization and Architecture (3.00)	←	No Comparable Course

<b>MATH 150</b> - Calculus I (4.00)	←	<b>MATH 1400</b> - Calculus and Analytic Geometry I (4.00)
<b>MATH 151</b> - Calculus II (4.00)	←	<b>MATH 1500</b> - Calculus and Analytic Geometry II (4.00)

<b>MATH 240</b> - Linear Algebra (3.00)	←	<b>MATH 2600</b> - Introduction to Linear Algebra (3.00)
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### SCIENCE

Select 1 Sequence(s) from the following

Please refer to additional important General Information section above

<b>PHYS 200</b> - General Physics I (4.00)	←	<b>PHYS 2105</b> - Calculus-Based Physics for Scientists and Engineers: A (4.00)
<b>PHYS 201</b> - General Physics II (4.00)	←	<b>PHYS 2110</b> - Calculus-Based Physics for Scientists and Engineers: B (4.00)

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<b>CSU GE Area: B2</b> - Life Science <ul style="list-style-type: none"><li>Maximum credit, one course</li></ul>	←	<b>BIO 1600</b> - Field Natural History (3.00) <b>BIO 1500</b> - Human Biology (3.00) <b>ANTH 1020</b> - Biological Anthropology (4.00) <b>BIO 1700</b> - Field Botany (3.00) <b>BIO 1400</b> - Environmental Principles (3.00) <b>BIO 1000</b> - Introduction to Life Sciences (4.00) <b>ENVS 1002</b> - Environmental Science (4.00) <b>BIO 2700</b> - Human Anatomy (4.00) <b>BIO 2200</b> - General Biology II: The Diversity of Life and Ecology (5.00) <b>BIO 2800</b> - Human Physiology (5.00) <b>BIO 2600</b> - Microbiology (4.50) <b>BIO 2100</b> - General Biology I: The Unity of Life (5.00) <b>AG 1018</b> - Principles of Animal Science (4.00) <b>PSY 1601</b> - Biological Psychology (3.00) <b>BIO 1300</b> - Ecology and Evolution in Society (3.00)
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<b>PHYS 200</b> - General Physics I (4.00)	←	<b>PHYS 2105</b> - Calculus-Based Physics for Scientists and Engineers: A (4.00)
<b>BIOL 200</b> - Principles of Organismal and Population Biology (4.00)	←	<b>BIO 2200</b> - General Biology II: The Diversity of Life and Ecology (5.00)
<b>BIOL 212</b> - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	<b>PSY 1601</b> - Biological Psychology (3.00)

## UPPER DIVISION REQUIREMENTS

### **MATH 300** - Discrete Mathematics (3.00)

- *Content credit only*
- *Lower division credit only*



### **CSCI 2010** - Discrete Structures (3.00)

- *Course is an approved substitute for Computer Science majors only*
- *Course is an approved substitute for Information Technology majors only*

**END OF AGREEMENT**