

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Riverside City College  
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)	←	No Comparable Course
<b>COMP 151</b> - Data Structures and Program Design (4.00)	←	No Comparable Course
<b>COMP 162</b> - Computer Architecture and Assembly Language (3.00)	←	<b>CIS 11</b> - Computer Architecture and Organization: Assembly (3.00) Same-As: CSC 11
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		<b>CSC 11</b> - Computer Architecture and Organization: Assembly (3.00) Same-As: CIS 11
<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>MAT 1A</b> - Calculus I (4.00)
<b>MATH 151</b> - Calculus II (4.00)	←	<b>MAT 1B</b> - Calculus II (4.00)

  

<b>MATH 240</b> - Linear Algebra (3.00)	←	<b>MAT 3</b> - 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>PHY 4A</b> - Mechanics (4.00)
<b>PHYS 201</b> - General Physics II (4.00)	←	<b>PHY 4B</b> - Electricity and Magnetism (4.00)

  

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<b>CSU GE Area: B2</b> - Life Science	←	<b>BIO 8</b> - Principles of Ecology (4.00)
• <i>Maximum credit, one course</i>		<b>ANT 1</b> - Physical Anthropology (3.00)
		<b>BIO 18</b> - Human Genetics (3.00)
		<b>PSY 2</b> - Biological Psychology (3.00)
		<b>BIO 45</b> - Survey of Human Anatomy & Physiology (3.00)
		<b>BIO 10</b> - Life Science Principles (3.00)
		<b>BIO 9</b> - Introduction to the Natural History of Southern California (4.00)
		<b>ANT 1H</b> - Honors Physical Anthropology (3.00)
		<b>BIO 1</b> - General Biology (4.00)
		<b>BIO 55</b> - Microbiology (4.00)
		<b>BIO 3</b> - Field Botany (4.00)
		<b>BIO 20</b> - Plants and Human Affairs (3.00)
		<b>BIO 1H</b> - Honors General Biology (4.00)
		<b>BIO 2</b> - Zoology (5.00)
		<b>BIO 50B</b> - Anatomy and Physiology II (4.00)
		<b>BIO 5</b> - General Botany (4.00)
		<b>BIO 7</b> - Marine Biology (4.00)
		<b>BIO 50A</b> - Anatomy and Physiology I (4.00)
		<b>BIO 6</b> - Introduction to Zoology (4.00)
		<b>BIO 60</b> - Introduction to Molecular and Cellular Biology (5.00)
		<b>BIO 19</b> - Environmental Science (3.00)
		<b>BIO 14</b> - Soil Science and Management (3.00)
		<b>BIO 4</b> - Human Biology (4.00)
		<b>BIO 61</b> - Introduction to Organismal and Population Biology (5.00)

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**PHYS 200** - General Physics I (4.00)



**PHY 4A** - Mechanics (4.00)

**BIOL 200** - Principles of Organismal and Population Biology (4.00)



**BIO 61** - Introduction to Organismal and Population Biology (5.00)

**BIOL 212** - Neurobiology and Cognitive Science (3.00)



**PSY 2** - Biological Psychology (3.00)

Same-As: PSY 212

## UPPER DIVISION REQUIREMENTS

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

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



**CIS 7** - Discrete Structures (3.00)

Same-As: CSC 7

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

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**CSC 7** - Discrete Structures (3.00)

Same-As: CIS 7

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

END OF AGREEMENT