

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Chabot 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)	←	<b>CSCI 15</b> - Object-Oriented Programming Methods (4.00) --- Or --- <b>CSCI 19A</b> - Object-Oriented Programming Methods in JAVA (4.00)
<b>COMP 151</b> - Data Structures and Program Design (4.00)	←	<b>CSCI 20</b> - Introduction to Data Structures (4.00)
<b>COMP 162</b> - Computer Architecture and Assembly Language (3.00)	←	<b>CSCI 21</b> - Computer Organization and Assembly Language Programming (4.00)
<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>MTH 1</b> - Calculus I (5.00)
<b>MATH 151</b> - Calculus II (4.00)	←	<b>MTH 2</b> - Calculus II (5.00)
<b>MATH 240</b> - Linear Algebra (3.00)	←	<b>MTH 6</b> - Elementary Linear Algebra (3.00)

### 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 4A</b> - General Physics I (5.00)
<b>PHYS 201</b> - General Physics II (4.00)	←	<b>PHYS 4B</b> - General Physics II (5.00)
--- And ---		
<b>CSU GE Area: B2</b> - Life Science • Maximum credit, one course	←	<b>ANTH 1</b> - Biological/Physical Anthropology (3.00) <b>ENSC 10</b> - Humans and the Environment (3.00) <b>BIOS 15</b> - Anatomy and Physiology (4.00) <b>ANTH 13</b> - Forensic Anthropology (3.00) <b>ENSC 11</b> - Humans and the Environment with Laboratory (4.00) <b>BIOS 21B</b> - Principles of Animal Biology and Evolution (4.00) <b>BIOS 1</b> - Introduction to the Science of Biology (4.00) <b>BIOS 41</b> - Introduction to College Biology for Health Sciences (4.00) <b>BIOS 43</b> - Human Physiology (5.00) <b>BIOS 44</b> - Microbiology (5.00) <b>BIOS 42</b> - General Human Anatomy (5.00) <b>BIOS 21C</b> - Principles of Cell and Molecular Biology (5.00) <b>BIOS 5</b> - Human Heredity and Evolution (3.00) <b>PSY 4</b> - Brain, Mind and Behavior (3.00) <b>ENSC 15</b> - Agroecology (3.00) <b>BIOS 21A</b> - Principles of Plant Biology and Ecology (4.00)
--- Or ---		
<b>PHYS 200</b> - General Physics I (4.00)	←	<b>PHYS 4A</b> - General Physics I (5.00)
<b>BIOL 200</b> - Principles of Organismal and Population Biology (4.00)	←	<b>BIOS 21B</b> - Principles of Animal Biology and Evolution (4.00) --- And --- <b>BIOS 21A</b> - Principles of Plant Biology and Ecology (4.00)

**BIOL 212** - Neurobiology and Cognitive Science (3.00)  
Same-As: PSY 212

← **PSY 4** - Brain, Mind and Behavior (3.00)

### UPPER DIVISION REQUIREMENTS

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

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

← **CSCI 28** - Discrete Mathematics (3.00)

Same-As: MTH 8

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

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**MTH 8** - Discrete Mathematics (3.00)

Same-As: CSCI 28

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

**END OF AGREEMENT**