

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Santa Monica 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>CS 55</b> - JAVA Programming (3.00) --- Or --- <b>CS 56</b> - Advanced JAVA Programming (3.00)
<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>CS 17</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)	←	<b>CS 42</b> - Digital Logic (3.00)
<b>MATH 150</b> - Calculus I (4.00)	←	<b>MATH 7</b> - Calculus 1 (5.00)
<b>MATH 151</b> - Calculus II (4.00)	←	<b>MATH 8</b> - Calculus 2 (5.00)
<b>MATH 240</b> - Linear Algebra (3.00)	←	<b>MATH 13</b> - 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>PHYSICS 8</b> - Calculus-Based Physics 1 with Lab (4.00) --- Or --- <b>PHYSICS 21</b> - Mechanics with Lab (5.00)
<b>PHYS 201</b> - General Physics II (4.00)	←	<b>PHYSICS 9</b> - Calculus-Based Physics 2 with Lab (4.00) --- Or --- <b>PHYSICS 22</b> - Electricity and Magnetism with Lab (5.00)
--- And ---		
<b>CSU GE Area: B2</b> - Life Science • Maximum credit, one course	←	<b>PSYCH 2</b> - Physiological Psychology (3.00) <b>NUTR 1</b> - Introduction to Nutrition Science (3.00) <b>BIOL 2</b> - Human Biology (3.00) <b>ANTHRO 9</b> - Paleoanthropology (3.00) <b>ANTHRO 1</b> - Biological Anthropology (3.00) <b>BIOL 9</b> - Introduction to Environmental Biology (3.00) <b>ANATMY 2</b> - Advanced Human Anatomy (4.00) <b>BOTANY 3</b> - Field Botany (4.00) <b>ZOOL 5</b> - Introductory Zoology (4.00) <b>ANTHRO 5</b> - Biological Anthropology with Laboratory (4.00) <b>BIOL 3</b> - Fundamentals of Biology (4.00) <b>PHYS 3</b> - Human Physiology (4.00) <b>ANATMY 1</b> - General Human Anatomy (4.00) <b>BIOL 15</b> - Marine Biology with Laboratory (4.00) <b>BIOL 22</b> - Genetics and Molecular Biology (4.00) <b>BIOL 21</b> - Cell Biology and Evolution (4.00) <b>BIOL 23</b> - Organismal and Environmental Biology (5.00) <b>MCRBIO 1</b> - Fundamentals of Microbiology (5.00) <b>BIOL 15N</b> - Marine Biology - Non Laboratory (3.00) <b>BOTANY 1</b> - General Botany (4.00) <b>BIOL 10</b> - Applied Ecology and Conservation Biology (4.00) <b>ANTHRO 11</b> - Introduction to Primatology (3.00)

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



**PHYSICS 8** - Calculus-Based Physics 1 with Lab (4.00)

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**PHYSICS 21** - Mechanics with Lab (5.00)

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



**BIOL 23** - Organismal and Environmental Biology (5.00)

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



No Comparable Course

Same-As: PSY 212

## UPPER DIVISION REQUIREMENTS

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



No Course Articulated

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

**END OF AGREEMENT**