

# Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Oxnard College  
2022-2023 General Catalog, Semester

## Computer Science, B.S.

### GENERAL INFORMATION

1. **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)	←	No Comparable Course
<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 R120</b> - Calculus with Analytic Geometry I (5.00)
<b>MATH 151</b> - Calculus II (4.00)	←	<b>MATH R121</b> - Calculus with Analytic Geometry II (5.00)

<b>MATH 240</b> - Linear Algebra (3.00)	←	<b>MATH R134</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>PHYS R121</b> - Physics with Calculus 1 (5.00)
		--- Or ---
		<b>PHYS R131</b> - Physics for Scientists and Engineers 1 (5.00)
<b>PHYS 201</b> - General Physics II (4.00)	←	<b>PHYS R122</b> - Physics with Calculus 2 (5.00)
		--- Or ---
		<b>PHYS R132</b> - Physics for Scientists and Engineers 2 (5.00)

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<b>CSU GE Area: B2</b> - Life Science	←	<b>MICR R100</b> - Principles of Microbiology (3.00)
• <i>Maximum credit, one course</i>		<b>ANTH R101</b> - Introduction to Biological Anthropology (3.00)
		<b>BIOL R100</b> - Marine Biology (3.00)
		Same-As: MST R100
		<b>BIOL R101</b> - General Biology (3.00)
		<b>PSY R105</b> - Introduction to Physiological Psychology (3.00)
		<b>BIOL R101H</b> - Honors: General Biology (3.00)
		<b>BIOL R122</b> - Principles of Biology II (4.00)
		<b>ESRM R100</b> - Introduction to Environmental Science (3.00)
		<b>ANTH R118</b> - Introduction to Forensic Science (3.00)
		<b>ANTH R101H</b> - Honors: Introduction to Biological Anthropology (3.00)
		<b>PHSO R101</b> - Human Physiology (5.00)
		<b>BIOL R120</b> - Principles of Biology I (4.00)
		<b>ANAT R101</b> - General Human Anatomy (4.00)
		<b>BIOL R155</b> - Principles of Botany (3.00)

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<b>PHYS 200</b> - General Physics I (4.00)	←	<b>PHYS R121</b> - Physics with Calculus 1 (5.00)
		--- Or ---
		<b>PHYS R131</b> - Physics for Scientists and Engineers 1 (5.00)

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



**BIOL R122** - Principles of Biology II (4.00)

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**BIOL R122L** - Principles of Biology II Laboratory (1.00)

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



**PSY R105** - Introduction to Physiological Psychology (3.00)

## UPPER DIVISION REQUIREMENTS

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



No Course Articulated

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

**END OF AGREEMENT**