

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Barstow Community 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

COMP 150 - Object-oriented Programming (4.00)	←	No Comparable Course
COMP 151 - Data Structures and Program Design (4.00)	←	No Comparable Course
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	CSIS 10 - Computer Architecture and Organization with Assembly Programming (3.00)
COMP 232 - Programming Languages (3.00)	←	No Comparable Course
COMP 262 - Computer Organization and Architecture (3.00)	←	No Comparable Course

MATH 150 - Calculus I (4.00)	←	MATH 4A - Calculus I (4.00)
MATH 151 - Calculus II (4.00)	←	MATH 4B - Calculus II (4.00)

MATH 240 - Linear Algebra (3.00)	←	MATH 10 - 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

PHYS 200 - General Physics I (4.00)	←	No Comparable Course
PHYS 201 - General Physics II (4.00)	←	No Comparable Course

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CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	BIOL 1 - Environmental Biology (3.00) BIOL 8 - Microbiology (5.00) OCEA 1 - Introduction to Marine Environment (3.00) BIOL 4 - Human Anatomy (5.00) GEOL 4 - The Age of Dinosaurs (3.00) BIOL 5 - Human Physiology (5.00) BIOL 2 - Concepts in Biology (4.00) BIOL 20A - Cell and Molecular Biology (4.00) BIOL 20B - Evolution and Organismal Biology (4.00)

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PHYS 200 - General Physics I (4.00)	←	No Comparable Course
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	No Comparable Course
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	No Comparable Course

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00) <ul style="list-style-type: none">Content credit onlyLower division credit only	←	No Course Articulated
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END OF AGREEMENT