

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Monterey Peninsula 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)	←	CSIS 10A - Programming Methods I: JAVA (4.00)
COMP 151 - Data Structures and Program Design (4.00)	←	CSIS 10B - Programming Methods II: JAVA (4.00)
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	CSIS 11 - Computer Architectures and Organization (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 20A - Calculus with Analytic Geometry I (4.00)
MATH 151 - Calculus II (4.00)	←	MATH 20B - Calculus with Analytic Geometry II (4.00)

MATH 240 - Linear Algebra (3.00)	←	MATH 31 - Linear Algebra (4.00)
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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)	←	PHYS 3A - Science and Engineering Physics I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 3B - Science and Engineering Physics II (4.00)

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CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	ANAT 1 - Human Anatomy (2.00) ANTH 2 - Introduction to Biological Anthropology (3.00) BIOL 31 - Introduction to Environmental Science (3.00) PSYC 38 - Biological Psychology (3.00) PHSO 1 - Human Physiology (3.00) BIOL 10 - Principles of Biology (4.00) BIOL 13 - Marine Biology (4.00) BIOL 30 - Introduction to Genetics (3.00) BIOL 25 - Applied Microbiology Lecture (3.00) ANAT 5 - Human Biology (4.00) BIOL 21 - Concepts in Biology I: Cells, Genetics, and Organisms (5.00) BIOL 22 - Concepts in Biology II: Diversity, Ecology, and Evolution (5.00)
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PHYS 200 - General Physics I (4.00)	←	PHYS 3A - Science and Engineering Physics I (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOL 22 - Concepts in Biology II: Diversity, Ecology, and Evolution (5.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	PSYC 38 - Biological Psychology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



CSIS 12 - Discrete Structures (3.00)

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

END OF AGREEMENT