

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Fullerton 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)	←	CSCI 123 F - Introduction to Programming Concepts in C++ (4.00) --- Or --- CIS 226 F - Java Programming I (4.00)
COMP 151 - Data Structures and Program Design (4.00)	←	CSCI 133 F - Data Structures in C++ (4.00)
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	CSCI 241 F - Computer Organization and Assembly Language Programming (4.00)
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 151 F - Calculus I (4.00) --- Or --- MATH 151HF - Honors Calculus I (4.00)
MATH 151 - Calculus II (4.00)	←	MATH 152 F - Calculus II (4.00) --- Or --- MATH 152HF - Honors Calculus II (4.00)

MATH 240 - Linear Algebra (3.00)	←	MATH 255 F - 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)	←	PHYS 221 F - General Physics I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 222 F - General Physics II (4.00)

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CSU GE Area: B2 - Life Science

- *Maximum credit, one course*



BIOL 141 F - Marine Mammal Biology and Conservation (3.00)
HORT 207 F - Plant Pathology (3.00)
ENVS 105 F - Environmental Biology (3.00)
BIOL 109 F - Genetics and Biotechnology in Society (3.00)
BIOL 102 F - Human Biology (3.00)
HORT 205 F - Applied Entomology (3.00)
BIOL 104 F - Biology of Insects and Spiders (3.00)
ANTH 101 F - Physical Anthropology (3.00)
BIOL 222 F - Marine Biology (3.00)
BIOL 108 F - Plants and People (3.00)
ANTH 101HF - Honors Physical Anthropology (3.00)
ANAT 231 F - General Human Anatomy (4.00)
BIOL 190 F - Introduction to Biotechnology (3.00)
BIOL 100 F - Principles of Biology (4.00)
MICR 220 F - Medical Microbiology (4.00)
HORT 152 F - Applied Botany (4.00)
MICR 262 F - General Microbiology (5.00)
BIOL 101 F - General Biology (5.00)
BIOL 274 F - General Ecology (4.00)
BIOL 272 F - Cell and Molecular Biology (4.00)
ANAT 240 F - Human Physiology (5.00)
BIOL 170 F - Organismal Biology (5.00)
BIOL 101HF - Honors General Biology (5.00)

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PHYS 200 - General Physics I (4.00)



PHYS 221 F - General Physics I (4.00)

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



BIOL 170 F - Organismal Biology (5.00)

BIOL 212 - Neurobiology and Cognitive Science (3.00)



PSY 221 F - The Brain and Behavior (3.00)

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