

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Cypress 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)	←	No Comparable Course
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 150AC - Calculus I (4.00)
MATH 151 - Calculus II (4.00)	←	MATH 150BC - Calculus II (4.00)

MATH 240 - Linear Algebra (3.00)	←	No Comparable Course
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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 C - General Physics I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 222 C - General Physics II (4.00)

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CSU GE Area: B2 - Life Science <ul style="list-style-type: none"> Maximum credit, one course 	←	BIOL 107 C - Nutrition & World Food Issues (3.00) PSY 221 C - The Brain and Behavior (3.00) BIOL 102 C - Human Biology (3.00) BIOL 277 C - Genetics (3.00) ANTH 210 C - Intro to Forensic Anthropology (3.00) ANTH 101 HC - Honors Biological Anthropology (3.00) BIOL 220 C - Medical Microbiology (4.00) BIOL 278 C - Molecular Biology (4.00) BIOL 122 C - Marine Biology (4.00) BIOL 210 C - Anatomy & Physiology (5.00) BIOL 101 C - General Biology (4.00) BIOL 174 C - Biology of Cells and Tissues (4.00) BIOL 175 C - Evolution and Biodiversity (4.00) BIOL 231 C - General Human Anatomy (4.00) BIOL 241 C - General Human Physiology (4.00) BIOL 101 HC - Honors General Biology (4.00) BIOL 160 C - Integrated Medical Science (3.00) ANTH 101 C - Biological Anthropology (3.00) BIOL 276 C - Ecology and Physiology (4.00)
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PHYS 200 - General Physics I (4.00)	←	PHYS 221 C - General Physics I (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOL 276 C - Ecology and Physiology (4.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	PSY 221 C - The Brain and Behavior (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



CSCI 252 C - Discrete Structures (3.00)

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

END OF AGREEMENT