

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Columbia 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)	←	COMP 11P - Programming Concepts and Methodology I (Python) (4.00)
COMP 151 - Data Structures and Program Design (4.00)	←	COMP 12P - Programming Concepts and Methodology II (Python) (4.00)
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 18A - Calculus I (5.00)
MATH 151 - Calculus II (4.00)	←	MATH 18B - Calculus II (5.00)
MATH 240 - Linear Algebra (3.00)	←	MATH 26 - Linear Algebra (3.00)

SCIENCE

Select 1 Sequence(s) from the following

Please refer to additional important General Information section above

PHYS 200 - General Physics I (4.00)	←	PHYCS 5A - Physics I: Calculus Level (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYCS 5B - Physics II: Calculus Level (4.00)
--- And ---		
CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	ANTHR 1 - Biological Anthropology (3.00) BIOL 60 - Human Physiology (4.00) BIOL 10 - Human Anatomy (4.00) BIOL 65 - Microbiology (4.00) BIOL 4 - Principles of Evolution and Zoology (4.00) BIOL 6 - Plant Biology and Ecology (4.00) BIOL 2 - Cell and Molecular Biology (4.00) BIOL 17 - Fundamentals of Biology (4.00) BIOL 24 - Introduction to Environmental Science (4.00)
--- Or ---		
PHYS 200 - General Physics I (4.00)	←	PHYCS 5A - Physics I: Calculus Level (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOL 4 - Principles of Evolution and Zoology (4.00) --- And --- BIOL 6 - Plant Biology and Ecology (4.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	No Comparable Course

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)



No Course Articulated

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

END OF AGREEMENT