

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Long Beach City 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)	←	CS 51 - Introduction to Computer Architecture (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 60 - First Calculus Course (5.00) --- Or --- MATH 60H - Honors First Calculus Course (5.00)
MATH 151 - Calculus II (4.00)	←	MATH 70 - Second Calculus Course (5.00) --- Or --- MATH 70H - Honors Second Calculus Course (5.00)
MATH 240 - Linear Algebra (3.00)	←	No Comparable Course

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 - Physics for Sci & Eng. - Mechanics (5.50)
PHYS 201 - General Physics II (4.00)	←	PHYS 3B - Physics for Sci. & Eng. - E & M (4.50)
--- And ---		
CSU GE Area: B2 - Life Science • Maximum credit, one course	←	BIO 22 - The Marine Environment (3.00) BIO 61 - Introduction to Pathophysiology (3.00) BIO 11 - Environmental Problems of Man (3.00) BIO 41H - Honors Contemporary Biology (3.00) ANTHR 1H - Honors Physical Anthropology (3.00) BIO 20H - Honors Marine Biology (4.00) BIO 1B - Biology for Science Majors (5.00) ANAT 41 - Anatomy and Physiology (5.00) PHYSI 1 - Human Physiology (5.00) BIO 5 - Plant Biology (4.00) BIO 20 - Marine Biology (4.00) ANTHR 11 - Physical Anthropology Lecture & Lab (5.00) BIO 30 - Wildlife Biology (4.00) BIO 60 - Human Biology 1 (4.00) ANAT 1 - Human Anatomy (4.00) BIO 2 - General Microbiology (5.00) BIO 1A - Biology for Science Majors (5.00) ANTHR 1 - Physical Anthropology (3.00) BIO 25 - Biology and Society (3.00) BIO 41 - Contemporary Biology (3.00)
--- Or ---		
PHYS 200 - General Physics I (4.00)	←	PHYS 3A - Physics for Sci & Eng. - Mechanics (5.50)

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



BIO 1B - Biology for Science Majors (5.00)

BIOL 212 - Neurobiology and Cognitive Science (3.00)
Same-As: PSY 212



PSYCH 6 - Physiological Foundations of Psychology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



CS 61 - 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