

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: De Anza College
2022-2023 General Catalog, Quarter

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)	←	CIS 21JA - Introduction to x86 Processor Assembly Language and Computer Architecture (4.50)
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)	←	<div> MATH 1A - Calculus (5.00) --- And --- MATH 1B - Calculus (5.00) </div>
MATH 151 - Calculus II (4.00)	←	<div> MATH 1B - Calculus (5.00) --- And --- MATH 1C - Calculus (5.00) </div>
MATH 240 - Linear Algebra (3.00)	←	MATH 2B - Linear Algebra (5.00)

SCIENCE

Select 1 Sequence(s) from the following

Please refer to additional important General Information section above

PHYS 200 - General Physics I (4.00)	←	PHYS 4A - Physics for Scientists and Engineers: Mechanics (6.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 4B - Physics for Scientists and Engineers: Electricity and Magnetism (6.00)
--- And ---		
CSU GE Area: B2 - Life Science • Maximum credit, one course	←	BIOL 11 - Human Biology (5.00) ESCI 19 - Environmental Biology (5.00) BIOL 13 - Marine Biology (5.00) BIOL 26 - Introductory Microbiology (6.00) BIOL 40C - Human Anatomy and Physiology (5.00) BIOL 10 - Introductory Biology (5.00) BIOL 15 - California Ecology (5.00) ESCI 60 - Restoration Ecology (5.00) ANTH 1 - Physical Anthropology (4.00) BIOL 6B - Cell and Molecular Biology (6.00) BIOL 6A - Form and Function in the Biological World (6.00) ESCI 1 - Environmental Science (4.00) ANTH 7 - Introduction to Forensic Anthropology (4.00) ANTH 1H - Physical Anthropology - HONORS (4.00) BIOL 10H - Introductory Biology - HONORS (5.00) BIOL 6C - Ecology and Evolution (6.00) BIOL 6AH - Form and Function in the Biological World - HONORS (6.00) BIOL 6CH - Ecology and Evolution - HONORS (6.00)

--- Or ---

PHYS 200 - General Physics I (4.00)



PHYS 4A - Physics for Scientists and Engineers: Mechanics (6.00)

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



No Comparable Course

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



PSYC 24 - Introduction to Psychobiology (4.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



MATH 22 - Discrete Mathematics (5.00)

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

END OF AGREEMENT