

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Evergreen Valley 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)	←	COMSC 075 - Computer Science I: Introduction to Program Structures (3.00)
COMP 151 - Data Structures and Program Design (4.00)	←	COMSC 076 - Computer Science II: Introduction to Data Structures (3.00)
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	COMSC 077 - Introduction to Computer Systems (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 071 - Calculus I with Analytic Geometry (5.00)
MATH 151 - Calculus II (4.00)	←	MATH 072 - Calculus II with Analytic Geometry (5.00)

MATH 240 - Linear Algebra (3.00)	←	MATH 079 - 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 004A - General Physics (5.00) --- Or --- PHYS 007A - Calculus-Based General Physics for Scientists and Engineers - I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 004B - General Physics (5.00) --- Or --- PHYS 007B - Calculus-Based General Physics for Scientists and Engineers - II (4.00)

CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	PSYCH 030 - Introduction to Biological Psychology (3.00) ENVIR 010 - Environmental Science (4.00) BIOL 065 - Wildlife Biology (3.00) BIOL 061 - Human Heredity (3.00) BIOL 062 - Plants and Human Welfare (3.00) BIOL 063 - Ecology (3.00) ANTH 062 - Introduction to Physical Anthropology (3.00) BIOL 074 - General Microbiology (5.00) BIOL 020 - Human Biology (4.00) BIOL 064 - Marine Biology (4.00) BIOL 021 - General Biology (4.00) BIOL 004A - General Principles and Cell Biology (5.00) BIOL 004B - Organismal Biology and Biodiversity (5.00) BIOL 072 - Human Physiology (5.00) BIOL 071 - Human Anatomy (5.00) ANTH 064 - Introduction to Archeology (3.00)
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PHYS 200 - General Physics I (4.00)	←	PHYS 004A - General Physics (5.00) --- Or --- PHYS 007A - Calculus-Based General Physics for Scientists and Engineers - I (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOL 004B - Organismal Biology and Biodiversity (5.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	PSYCH 030 - Introduction to Biological Psychology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00) • <i>Content credit only</i> • <i>Lower division credit only</i>	←	COMSC 080 - Discrete Structures (3.00) • <i>Course is an approved substitute for Computer Science majors only</i> • <i>Course is an approved substitute for Information Technology majors only</i> --- Or --- MATH 070 - Discrete Mathematics (4.00) • <i>Course is an approved substitute for Computer Science majors only</i> • <i>Course is an approved substitute for Information Technology majors only</i>
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END OF AGREEMENT