Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Channel Islands 2022-2023 General Catalog, Semester From: West Valley College 2022-2023 General Catalog, Semester

Computer Science, B.S.

GENERAL INFORMATION

1. **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	Informatio	n section above	
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COMP 150 - Object-oriented Programming (4.00)	←	CIST 004A - Computer Programming I (C++) (4.00) Or CIST 004A1 - Computer Programming I (JAVA) (4.00)
COMP 151 - Data Structures and Program Design (4.00)	←	CIST 004B - Computer Programming II (C++) (4.00) Or CIST 004B1 - Computer Programming II (JAVA) (4.00)
COMP 162 - Computer Architecture and Assembly Language (3.00)	\leftarrow	No Course Articulated
COMP 232 - Programming Languages (3.00)	\leftarrow	No Course Articulated
COMP 262 - Computer Organization and Architecture (3.00)	\leftarrow	No Course Articulated

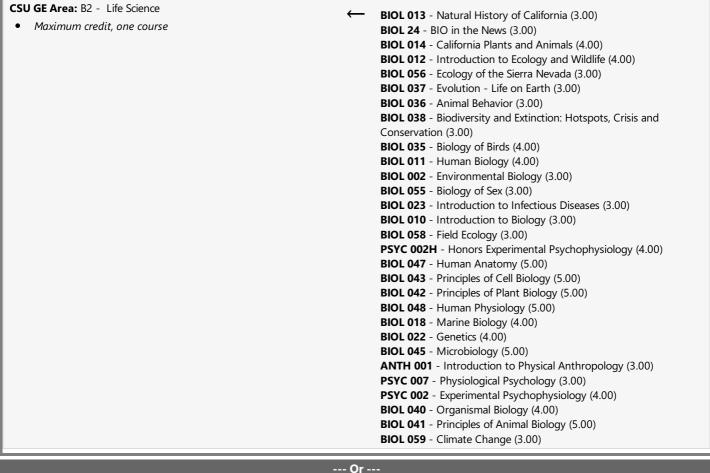
MATH 150 - Calculus I (4.00)	←	MATH 003A - Calculus and Analytic Geometry (5.00) Or
		MATH 003AH - Honors Calculus & Analytical Geometry (5.00)
MATH 151 - Calculus II (4.00)	←	MATH 003B - Calculus and Analytic Geometry (5.00) Or
		MATH 003BH - Honors Calculus & Analytical Geometry (5.00)

MATH 240 - Linear Algebra (3.00) ← MATH 004C - Linear Algebra (4.00)

SCIENCE

Select 1 Sequence(s) from the following Please refer to additional important General Information section above			
PHYS 200 - General Physics I (4.00)	\leftarrow	PHYS 004A - Engineering Physics - Mechanics (5.00)	
PHYS 201 - General Physics II (4.00)	←	PHYS 004B - Engineering Physics - Electricity and Magnetism (5.00)	

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PHYS 200 - General Physics I (4.00)	←	PHYS 004A - Engineering Physics - Mechanics (5.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOL 041 - Principles of Animal Biology (5.00) And BIOL 042 - Principles of Plant Biology (5.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	PSYC 007 - Physiological Psychology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

No Course Articulated

Content credit only

Lower division credit only

END OF AGREEMENT