

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Crafton Hills 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)	←	CSCI 240 - Computer Organization and Assembly Language Programming (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 250 - Single Variable Calculus I (4.00)
MATH 151 - Calculus II (4.00)	←	MATH 251 - Single Variable Calculus II (4.00)
MATH 240 - Linear Algebra (3.00)	←	MATH 265 - 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)	←	PHYSIC 250 - College Physics I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYSIC 251 - College Physics II (4.00)
--- And ---		
CSU GE Area: B2 - Life Science	←	ANTHRO 106 - Biological Anthropology (3.00)
• <i>Maximum credit, one course</i>		BIOL 123 - Ecology and Environment (3.00)
		MICRO 100 - Microbes and Society (3.00)
		ENVS 101 - Introduction to Environmental Science (3.00)
		ENVS 101H - Introduction to Environmental Science - Honors (3.00)
		BIOL 100 - General Biology (4.00)
		BIOL 130 - Cell and Molecular Biology (4.00)
		BIOL 131H - Populations and Organisms - Honors (4.00)
		BIOL 130H - Cell and Molecular Biology - Honors (4.00)
		MICRO 150 - Medical Microbiology (5.00)
		ANTHRO 106H - Biological Anthropology - Honors (3.00)
		MICRO 102 - Introductory Microbiology (4.00)
		ANAT 101 - Essentials of Human Anatomy and Physiology (4.00)
		ANAT 151 - Human Anatomy and Physiology II (4.00)
		ANAT 150 - Human Anatomy and Physiology I (4.00)
		BIOL 131 - Populations and Organisms (4.00)
--- Or ---		
PHYS 200 - General Physics I (4.00)	←	PHYSIC 250 - College Physics I (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOL 131 - Populations and Organisms (4.00)
		--- Or ---
		BIOL 131H - Populations and Organisms - Honors (4.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00)	←	No Comparable Course
Same-As: PSY 212		

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



CSCI 200 - Discrete Structures (4.00)

Same-As: MATH 200

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

--- Or ---

MATH 200 - Discrete Structures (4.00)

Same-As: CSCI 200

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

END OF AGREEMENT