

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Los Medanos 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)	←	COMSC 142 - Computer Architecture and Organization (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 210 - Calculus and Analytic Geometry I (4.00)
MATH 151 - Calculus II (4.00)	←	MATH 220 - Calculus and Analytic Geometry II (4.00)

MATH 240 - Linear Algebra (3.00)	←	MATH 250 - 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 40 - Physics for Scientists and Engineers I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 41 - Physics for Scientists and Engineers II (4.00)

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CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	BIOSC 30 - Introduction to Anatomy and Physiology (4.00) ANTHR 1 - Biological Anthropology (3.00) BIOSC 50 - Microbiology (4.00) BIOSC 8 - Human Biology (4.00) BIOSC 7 - Ecology and the Environment (4.00) BIOSC 10 - General Biology (4.00) BIOSC 40 - Human Anatomy (5.00) BIOSC 45 - Human Physiology (5.00) BIOSC 21 - Principles of Biology: Organismal (5.00) BIOSC 20 - Principles of Biology: Cell and Molecular (5.00)
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PHYS 200 - General Physics I (4.00)	←	PHYS 40 - Physics for Scientists and Engineers I (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	BIOSC 21 - Principles of Biology: Organismal (5.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	No Comparable Course

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00) <ul style="list-style-type: none">Content credit onlyLower division credit only	←	MATH 160 - Discrete Math (4.00) <ul style="list-style-type: none">Course is an approved substitute for Computer Science majors onlyCourse is an approved substitute for Information Technology majors only
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END OF AGREEMENT