

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Mendocino 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)	←	CSC 221 - Programming and Algorithms I (3.00) --- And --- CSC 221L - Programming and Algorithms I Lab (1.00)
COMP 151 - Data Structures and Program Design (4.00)	←	CSC 222 - Programming and Algorithms II (3.00) --- And --- CSC 222L - Programming and Algorithms II Lab (1.00)
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	CSC 210 - Computer Organization and Architecture (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)	←	MTH 210 - Calculus and Analytic Geometry I (5.00)
MATH 151 - Calculus II (4.00)	←	MTH 211 - Calculus and Analytic Geometry II (5.00)
MATH 240 - Linear Algebra (3.00)	←	MTH 214 - 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)	←	PHY 220 - Physics for Scientists and Engineers I (4.00)
PHYS 201 - General Physics II (4.00)	←	PHY 221 - Physics for Scientists and Engineers II (4.00)
--- And ---		
CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	ANT 200 - Physical Anthropology (3.00) BIO 202 - Human Biology (3.00) PSY 255 - Introduction to Psychobiology (3.00) BIO 259 - Microbiology (5.00) BIO 243 - Biology of Marine Mammals (3.00) BIO 230 - Human Anatomy (5.00) BIO 220 - Marine Biology Lecture (3.00) BIO 257 - Zoology, Animal Diversity, and Evolution (4.00) BIO 231 - Human Physiology (5.00) BIO 255 - Botany, Plant Diversity, and Ecology (4.00) BIO 250 - Cell and Molecular Biology (4.00) BIO 200 - Concepts of Biology (3.00) NRS 200 - Environmental Science (3.00)
--- Or ---		
PHYS 200 - General Physics I (4.00)	←	PHY 220 - Physics for Scientists and Engineers I (4.00)

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



BIO 255 - Botany, Plant Diversity, and Ecology (4.00)

--- And ---

BIO 257 - Zoology, Animal Diversity, and Evolution (4.00)

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



PSY 255 - Introduction to Psychobiology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



CSC 240 - Discrete Structures (3.00)

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

END OF AGREEMENT