Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Channel Islands 2022-2023 General Catalog, Semester From: Lake Tahoe Community College 2022-2023 General Catalog, Quarter

Computer Science, B.S.

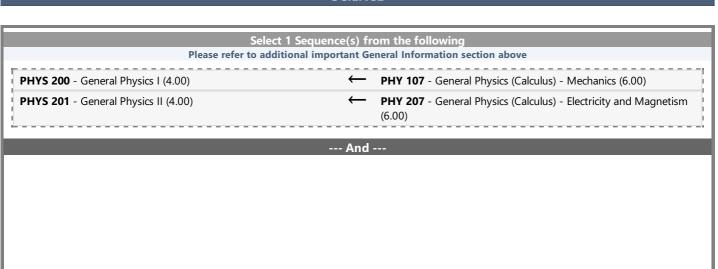
GENERAL INFORMATION

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 Information section above | | | |
|--|--------------|---|--|
| COMP 150 - Object-oriented Programming (4.00) | ← | CIS 120A - Computer Programming I (4.00) And CIS 120B - Computer Programming II (4.00) | |
| COMP 151 - Data Structures and Program Design (4.00) | ← | CIS 120B - Computer Programming II (4.00) And CIS 120C - Computer Programming III (4.00) | |
| COMP 162 - Computer Architecture and Assembly Language (3.00) | \leftarrow | No Comparable Course | |
| COMP 232 - Programming Languages (3.00) | \leftarrow | No Comparable Course | |
| COMP 262 - Computer Organization and Architecture (3.00) | \leftarrow | No Comparable Course | |
| MATH 150 - Calculus I (4.00) MATH 151 - Calculus II (4.00) | ← | MAT 105 - Calculus and Analytic Geometry (Part I) (5.00) And MAT 106 - Calculus and Analytic Geometry (Part II) (5.00) And MAT 107 - Calculus and Analytic Geometry (Part III) (5.00) | |
| MATH 240 - Linear Algebra (3.00) | ← | MAT 203 - Linear Algebra (5.00) | |

SCIENCE



CSU GE Area: B2 - Life Science **BIO 149** - Ecology (5.00) • Maximum credit, one course BIO 203 - Human Anatomy and Physiology I (5.00) BIO 201 - Botany (5.00) BIO 103 - Principles of Biology III (5.00) **BIO 101** - Principles of Biology I (5.00) **BIO 210** - Microbiology (5.00) PSY 210 - Introduction to Biological Psychology (4.00) BIO 204 - Human Anatomy and Physiology II (5.00) **BIO 102** - Principles of Biology II (5.00) **BIO 212** - Zoology (5.00) **BIO 111** - Introduction to Plant and Animal Biology (5.00) **ANT 103** - Physical/Biological Anthropology (4.00) BIO 205 - Human Anatomy & Physiology III (5.00) **BIO 110** - Introduction to Cell and Molecular Biology (5.00) **BIO 115** - Forensics (5.00) EVS 101 - Environmental Science (4.00)

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| PHYS 200 - General Physics I (4.00) | \leftarrow | PHY 107 - General Physics (Calculus) - Mechanics (6.00) |
|---|--------------|---|
| BIOL 200 - Principles of Organismal and Population Biology (4.00) | \leftarrow | BIO 111 - Introduction to Plant and Animal Biology (5.00) |
| BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212 | ← | PSY 210 - Introduction to Biological Psychology (4.00) |

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00) ← No Course Articulated

- Content credit only
- Lower division credit only

END OF AGREEMENT