

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

- 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)	←	No Comparable Course
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 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

Select 1 Sequence(s) from the following

Please refer to additional important General Information section above

PHYS 200 - General Physics I (4.00)	←	PHY 107 - General Physics (Calculus) - Mechanics (6.00)
PHYS 201 - General Physics II (4.00)	←	PHY 207 - General Physics (Calculus) - Electricity and Magnetism (6.00)

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CSU GE Area: B2 - Life Science

- *Maximum credit, one course*



BIO 149 - Ecology (5.00)
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)

--- Or ---

PHYS 200 - General Physics I (4.00)



PHY 107 - General Physics (Calculus) - Mechanics (6.00)

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



BIO 111 - Introduction to Plant and Animal Biology (5.00)

BIOL 212 - Neurobiology and Cognitive Science (3.00)



PSY 210 - Introduction to Biological Psychology (4.00)

Same-As: PSY 212

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)



No Course Articulated

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

END OF AGREEMENT