

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Taft 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)	←	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 2100 - Analytic Geometry and Calculus I (5.00)
MATH 151 - Calculus II (4.00)	←	MATH 2120 - Analytic Geometry and Calculus II (4.00)

MATH 240 - Linear Algebra (3.00)	←	MATH 2125 - Linear Algebra (4.00)
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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 2221 - General Physics (Calculus) (4.00)
PHYS 201 - General Physics II (4.00)	←	PHYS 2222 - General Physics II (Calculus) (4.00)

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CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course	←	BIOL 1500 - Fundamentals of Biology (3.00) BIOL 2203 - General Botany with Lab (4.00) PSYC 2050 - Introduction to Biological Psychology (3.00) CHEM 1520 - Introduction to Organic and Biochemistry (4.00) BIOL 2260 - General Microbiology (5.00) BIOL 2250 - Human Anatomy (5.00) BIOL 2257 - Human Physiology with Lab (5.00) BIOL 2202 - General Zoology (5.00) BIOL 1510 - Fundamentals of Biology with Lab (4.00) BIOL 2201 - Introductory Biology-Cells (4.00) BIOL 2258 - Human Anatomy & Physiology I (5.00) BIOL 2259 - Human Anatomy & Physiology II (5.00)
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PHYS 200 - General Physics I (4.00)	←	PHYS 2221 - General Physics (Calculus) (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	No Course Articulated
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	PSYC 2050 - Introduction to Biological Psychology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00) <ul style="list-style-type: none">Content credit onlyLower division credit only	←	No Course Articulated
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END OF AGREEMENT