

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: Chaffey 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

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| 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) | ← | COMPSCI 3 - 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 |

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|--------------------------------------|---|--------------------------------------|
| MATH 150 - Calculus I (4.00) | ← | MATH 65A - Calculus I (4.00) |
| MATH 151 - Calculus II (4.00) | ← | MATH 65B - Calculus II (4.00) |

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| MATH 240 - Linear Algebra (3.00) | ← | MATH 81 - 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

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|---|---|---|
| PHYS 200 - General Physics I (4.00) | ← | PHYS 45 - Physics for Scientists and Engineers I (5.00) |
| PHYS 201 - General Physics II (4.00) | ← | PHYS 46 - Physics for Scientists and Engineers II (5.00) |

--- And ---

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|--|---|--|
| CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course | ← | GEOG 6 - Environmental Geography (3.00) ANTHRO 1 - Introduction to Biological Anthropology (3.00) BIOL 12 - Introduction to Human Genetics (3.00) BIOL 22 - Human Physiology (4.00) BIOL 2 - Environmental Biology (4.00) BIOL 63 - Evolutionary Ecology (4.00) BIOL 40 - Introduction to Cell and Molecular Biology (4.00) BIOL 62 - Biology of Organisms (5.00) BIOL 23 - General Microbiology (3.00) BIOL 10 - Concepts in Biology (3.00) BIOL 20 - Human Anatomy (4.00) BIOL 1 - General Biology (4.00) BIOL 3 - California Environmental Issues (4.00) |
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--- Or ---

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|---|---|---|
| PHYS 200 - General Physics I (4.00) | ← | PHYS 45 - Physics for Scientists and Engineers I (5.00) |
| BIOL 200 - Principles of Organismal and Population Biology (4.00) | ← | BIOL 62 - Biology of Organisms (5.00) --- And --- BIOL 63 - Evolutionary Ecology (4.00) |
| BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212 | ← | PSYCH 41 - Biological Psychology (3.00) |

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



COMPSCI 4 - 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