

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

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

From: West Los Angeles 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) | ← | CS 213 - ADVANCED PROGRAMMING IN JAVA (3.00) |
| COMP 151 - Data Structures and Program Design (4.00) | ← | CS 136 - Introduction to Data Structures (3.00) |
| COMP 162 - Computer Architecture and Assembly Language (3.00) | ← | CS 118 - MICROCOMPUTER ASSEMBLY LANGUAGE (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 261 - Calculus I (5.00) |
| MATH 151 - Calculus II (4.00) | ← | MATH 262 - Calculus II (5.00) |

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| MATH 240 - Linear Algebra (3.00) | ← | MATH 270 - Linear Algebra (3.00) |
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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) | ← | PHYSICS 037 - Physics for Engineers and Scientists I (5.00) |
| PHYS 201 - General Physics II (4.00) | ← | PHYSICS 038 - Physics for Engineers and Scientists II (5.00) |

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| CSU GE Area: B2 - Life Science <ul style="list-style-type: none">Maximum credit, one course | ← | PSYCH 002 - Biological Psychology (3.00) ENV SCI 002 - The Human Environment: Biological Processes (3.00) PHYSIOL 001 - Introduction to Human Physiology (4.00) BIOLOGY 010 - Natural History I (4.00) BIOLOGY 006 - General Biology I (5.00) CHEM 066 - ORGANIC AND BIOCHEMISTRY FOR ALLIED HEALTH (5.00) MICRO 020 - General Microbiology (4.00) BIOLOGY 003 - INTRODUCTION TO BIOLOGY (4.00) ANTHRO 101 - Human Biological Evolution (3.00) ANATOMY 001 - Introduction to Human Anatomy (4.00) BIOLOGY 007 - General Biology II (5.00) |
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| PHYS 200 - General Physics I (4.00) | ← | PHYSICS 037 - Physics for Engineers and Scientists I (5.00) |
| BIOL 200 - Principles of Organismal and Population Biology (4.00) | ← | BIOLOGY 007 - General Biology II (5.00) |
| BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212 | ← | PSYCH 002 - Biological Psychology (3.00) |

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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



CS 131 - DISCRETE STRUCTURES FOR COMPUTER SCIENCE (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