Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Channel Islands	From: College of the Desert
2022-2023 General Catalog, Semester	2022-2023 General Catalog, Semester

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)	←	**CS 7A** - Computer Science I (4.00)
COMP 151 - Data Structures and Program Design (4.00)	←	No Comparable Course
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	**CS 8** - 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

MATH 150 - Calculus I (4.00)	←	**MATH 1A** - Calculus (4.00)
MATH 151 - Calculus II (4.00)	←	**MATH 1B** - Calculus (4.00)

MATH 240 - Linear Algebra (3.00)	←	**MATH 2B** - Linear Algebra (4.00)

SCIENCE

Select 1 Sequence(s) from the following

Please refer to additional important General Information section above

PHYS 200 - General Physics I (4.00)	←	**PH 3A** - Engineering Physics (4.00)
PHYS 201 - General Physics II (4.00)	←	**PH 3B** - Engineering Physics (4.00)

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CSU GE Area: B2 - Life Science • *Maximum credit, one course*	←	**ANTH 1** - Introduction to Physical Anthropology (3.00) **AGEH 1** - Horticulture (3.00) **NR 1** - Conservation of Natural Resources (3.00) **BI 11** - Biology of Viruses (3.00) **AGPS 2** - Entomology - General and Applied (4.00) **BI 7** - Biology of Mammals (3.00) **BI 5** - Molecular and Cell Biology (5.00) **BI 13** - Human Anatomy & Physiology I (4.00) **BI 15** - General Microbiology (5.00) **BI 14** - Human Anatomy & Physiology II (5.00) **BI 4** - Elements of Biology (4.00) **AGPS 5** - Plant Science (3.00) **BI 6** - Biology of Organisms (5.00)

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PHYS 200 - General Physics I (4.00)	←	**PH 3A** - Engineering Physics (4.00)
BIOL 200 - Principles of Organismal and Population Biology (4.00)	←	**BI 6** - Biology of Organisms (5.00)
BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212	←	**PSY 27** - Biological Psychology (3.00)

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00)

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

⟵ **MATH 15** - Discrete Mathematics for Computers (4.00)

- *Course is an approved substitute for Computer Science majors only*
- *Course is an approved substitute for Information Technology majors only*

END OF AGREEMENT