Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Channel Islands 2022-2023 General Catalog, Semester From: Moorpark College 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.

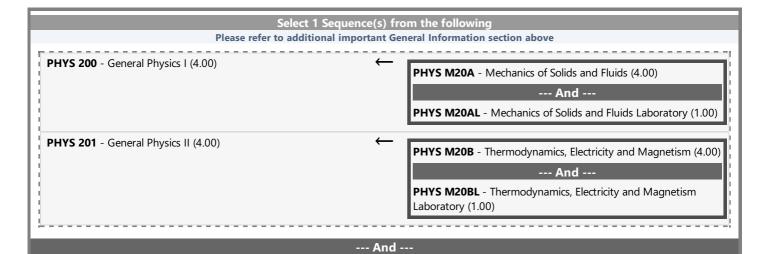
LOWER DIVISION REQUIREMENTS

| Please refer to additional important General Information section above | | | |
|--|--------------|--|--|
| COMP 150 - Object-oriented Programming (4.00) | \leftarrow | CS M10J - Introduction to Computer Programming Using Java (4.00) | |
| COMP 151 - Data Structures and Program Design (4.00) | \leftarrow | No Course Articulated | |
| COMP 162 - Computer Architecture and Assembly Language (3.00) | \leftarrow | CS M145 - Computer Architecture and Organization (3.00) | |
| COMP 232 - Programming Languages (3.00) | \leftarrow | No Comparable Course | |
| COMP 262 - Computer Organization and Architecture (3.00) | \leftarrow | No Comparable Course | |

| MATH 150 - Calculus I (4.00) | ← MATH M25A - Calculus with Analytic Geometry I (5.00) ← Or |
|--------------------------------------|---|
| MATH 151 - Calculus II (4.00) | MATH M25B - Calculus with Analytic Geometry II (5.00) Or MATH M25BH - Honors: Calculus with Analytic Geometry II (5.00) |
| MATH 240 - Linear Algebra (3.00) | MATH M31 - Introduction to Linear Algebra (3.00) |

MATH 240 - Linear Algebra (3.00) ← MATH M31 - Introduction to Linear Algebra (3.00)

SCIENCE



CSU GE Area: B2 - Life Science BIOL M16 - Human Biology (3.00) Maximum credit, one course ANPH M01 - Human Anatomy & Physiology (6.00) BIOL M17 - Heredity, Evolution, and Society (3.00) PSY M02 - Introduction to Behavioral Neuroscience (3.00) EATM M17 - Animal Diversity (3.50) Same-As: ANSC M17 ANTH M01H - Honors: Biological Anthropology (3.00) ANTH M01 - Biological Anthropology (3.00) BIOL M05 - Field Biology - A Natural History of California (4.00) BOT M06 - Plants and Society (4.00) **ENSC M02** - Environment and Human Interactions (4.00) ANAT M01 - Human Anatomy (4.00) **BIOL M02B** - General Biology II (5.00) **BIOL M02A** - General Biology I (5.00) **ZOO M01** - Introduction to Zoology (5.00) MICR M01 - General Microbiology (5.00) BOT M01 - Introduction to Botany (5.00) BIOL M01 - Introduction to Biology (4.00) **BIOL M02C** - Genetics and Molecular Biology (5.00) PHSO M01H - Honors: Human Physiology (4.00) PHSO M01 - Human Physiology (4.00) BIOL M03 - Marine Life and Its Environment (4.00) **PSY M02H** - Honors: Introduction to Behavioral Neuroscience (3.00) **BIOL M18** - Human Biology for Pre-Allied Heath (3.00) **BIOL M02AH** - Honors: General Biology I (5.00) --- Or --

| PHYS 200 - General Physics I (4.00) | | PHYS M20A - Mechanics of Solids and Fluids (4.00) And PHYS M20AL - Mechanics of Solids and Fluids Laboratory (1.00) |
|---|--------------|---|
| BIOL 200 - Principles of Organismal and Population Biology (4.00) | \leftarrow | BIOL M02B - General Biology II (5.00) |
| BIOL 212 - Neurobiology and Cognitive Science (3.00) Same-As: PSY 212 | ← | PSY M02 - Introduction to Behavioral Neuroscience (3.00) Or PSY M02H - Honors: Introduction to Behavioral Neuroscience (3.00) |

UPPER DIVISION REQUIREMENTS

MATH 300 - Discrete Mathematics (3.00) CS M155 - Discrete Structures (3.00)

- Content credit only
- Lower division credit only

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

END OF AGREEMENT