

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

- 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 M10J - Introduction to Computer Programming Using Java (4.00)
COMP 151 - Data Structures and Program Design (4.00)	←	No Course Articulated
COMP 162 - Computer Architecture and Assembly Language (3.00)	←	CS M145 - 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 M25A - Calculus with Analytic Geometry I (5.00) --- Or --- MATH M25AH - Honors: Calculus with Analytic Geometry I (5.00)
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)
---	---	---

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 M20A - Mechanics of Solids and Fluids (4.00) --- And --- PHYS M20AL - Mechanics of Solids and Fluids Laboratory (1.00)
PHYS 201 - General Physics II (4.00)	←	PHYS M20B - Thermodynamics, Electricity and Magnetism (4.00) --- And --- PHYS M20BL - Thermodynamics, Electricity and Magnetism Laboratory (1.00)

--- And ---

CSU GE Area: B2 - Life Science

- *Maximum credit, one course*



BIOL M16 - Human Biology (3.00)
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 Health (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)



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)

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



CS M155 - 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