

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Berkeley City College
2022-2023 General Catalog, Semester

Mechanical Engineering B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admission Office website](#) for admission requirements and information.

All transfer requirements must be completed by the end of the spring term prior to fall enrollment. In addition to major preparation, students are required to complete minimum eligibility criteria, including GE and Golden Four requirements highlighted on the admission website.

PROGRAM OVERVIEW

The mission of the Mechanical Engineering program is to produce entry-level professionals capable of applying their knowledge of science and engineering in the design, analysis, evaluation, and production of engineering devices and systems. It also provides students with the necessary academic preparation for further education and professional development in their chosen career.

The Bachelor of Science in Mechanical Engineering (general option) requires a minimum of 147 units consisting of general education, major and graduation requirements.

The Bachelor of Science in Mechanical Engineering (licensing option) requires a minimum of 172 units consisting of general education, major and graduation requirements.

Due to STCW requirements, some lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

GRADE REQUIREMENT

A minimum cumulative GPA of 2.0 is required for the lower division requirements for this major. All transferable courses must be completed with a C-average or higher.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

← **CHEM 1A** - General Chemistry (5.00)

MTH 210 - Calculus I (4.00)

MTH 211 - Calculus II (4.00)

MTH 212 - Calculus III (4.00)

MTH 215 - Differential Equations (3.00)

← **MATH 3A** - Calculus I (5.00)

← **MATH 3B** - Calculus II (5.00)

← **MATH 3C** - Calculus III (5.00)

← **MATH 3F** - Differential Equations (3.00)

PHY 200 - Engineering Physics I (3.00)

--- And ---

PHY 200L - Engineering Physics I Lab (1.00)

←

PHYS 4A - General Physics with Calculus (5.00)

--- And ---

PHYS 4B - General Physics with Calculus (5.00)

PHY 205 - Engineering Physics II (4.00)

←

PHYS 4B - General Physics with Calculus (5.00)

--- And ---

PHYS 4C - General Physics with Calculus (5.00)

ENG 110 - Intro to Engineering and Technology (1.00)

←

No Course Articulated

ENG 210 - Engineering Computer Programming (2.00)

←

No Course Articulated

ENG 250 - Electrical Circ & Electronics (3.00)

--- And ---

ENG 250L - Electrical Circ & Electron Lab (1.00)

- *Articulation for Mechanical Engineering major (Non-License option)*

← No Course Articulated

ME 220 - Computer Aided Engineering (2.00)

← No Course Articulated

- *Articulation for Mechanical Engineering major (Non-License option)*

ME 230 - Engineering Materials (3.00)

← No Course Articulated

ME 232 - Engineering Statics (3.00)

← No Course Articulated

ME 240 - Engineering Thermodynamics (3.00)

← No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Mesa College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 110 - General Chemistry (3.00)

- Minimum grade required: C- or better

← **CHEM 200** - General Chemistry I - Lecture (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 200L** - General Chemistry I - Laboratory (2.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 210 - General Chemistry II (3.00)

- Minimum grade required: C- or better

← **CHEM 201** - General Chemistry II - Lecture (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 201L** - General Chemistry II - Laboratory (2.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

--- Or ---

COM 210 - Programming for Scientific Computing (2.00)

← No Course Articulated

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)



No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- *Minimum grade required: C- or better*



BUSE 115 - Statistics for Business (3.00)

--- Or ---

MATH 119 - Elementary Statistics (3.00)

--- Or ---

PSYC 258 - Behavioral Science Statistics (3.00)

--- And ---

PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

MTH 210 - Calculus I (4.00)



MATH 150 - Calculus with Analytic Geometry I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)



PHYS 125 - General Physics (5.00)

--- Or ---

PHYS 180A - General Physics I (4.00)

--- And ---

PHYS 181A - General Physics Laboratory I (1.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)



PHYS 126 - General Physics II (5.00)

--- Or ---

PHYS 180B - General Physics II (4.00)

--- And ---

PHYS 181B - General Physics Laboratory II (1.00)

OCN 100 - Marine Biology (3.00)



No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 115 - Marine Biology (4.00)

OCN 110 - Marine Ecology (3.00)



No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



BIOL 100 - Natural History - Environmental Biology (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIOL 210B - Introduction to the Biological Sciences II (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



BIOL 110 - Introduction to Oceanography (3.00)

- *Course(s) can only fulfill one requirement within the major*
- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



No Course Articulated

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL 100 - Physical Geology (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

GEOL 101 - Physical Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 104 - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

GEOL 120 - Earth Science Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 111 - The Earth Through Time (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 210 - Oceanography II: Physics and Biology (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*



MATH 104 - Trigonometry (3.00)

--- And ---

MATH 116 - College and Matrix Algebra (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Napa Valley College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 120** - General Chemistry 1 (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 121** - General Chemistry 2 (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGI 160** - Programming with MATLAB for Engineers and Scientists (3.00)

- Course articulates with more than one university course
- Course is an approved substitute for Oceanography majors only

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 232** - Statistics (3.00)

MTH 210 - Calculus I (4.00)

← **MATH 120** - Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 120** - General Physics 1 (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 121** - General Physics 2 (4.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 120 - General Biology (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)



BIOL 112 - Introduction to Ecology (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Comparable Course

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



No Course Articulated

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



No Course Articulated

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



EART 110 - Earth Science: Earth, Sea and Sky (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 210 - Oceanography II: Physics and Biology (3.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)



- *Minimum grade required: C- or better*

MATH 106 - College Algebra (4.00)

--- And ---

MATH 108 - Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Long Beach City College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1A** - General Chemistry (5.50)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1B** - General Chemistry (5.50)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **STAT 1** - Elementary Statistics (4.00)

--- Or ---

STAT 1H - Honors Elementary Statistics (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 60** - First Calculus Course (5.00)

--- Or ---

MATH 60H - Honors First Calculus Course (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 2A** - General Physics (4.50)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 2B** - General Physics (4.50)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIO 20** - Marine Biology (4.00)

--- Or ---

BIO 1A - Biology for Science Majors (5.00)

- *Major-specific articulation; refer to major agreement*

OCN 110 - Marine Ecology (3.00)

← No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIO 1B** - Biology for Science Majors (5.00)

- *Major-specific articulation; refer to major agreement*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **GEOL 20** - Physical Oceanography (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*

←

MATH 40 - Trigonometry (3.00)

--- And ---

MATH 45 - College Algebra (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Las Positas College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1A** - General College Chemistry I (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1B** - General College Chemistry II (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGR 26** - Computational Methods for Engineers and Scientists (3.00)

- Major-specific articulation; refer to major agreement

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 40** - Statistics and Probability (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 1** - Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 2A** - Introduction to Physics I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 2B** - Introduction to Physics II (4.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIO 60** - Marine Biology (4.00)

--- Or ---

BIO 1C - Cell and Molecular Biology (5.00)

- *Major-specific articulation; refer to major agreement*

OCN 110 - Marine Ecology (3.00)

← No Comparable Course

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Comparable Course

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **GEOL 12** - Introduction to Oceanography (3.00)

- *Major-specific articulation; refer to major agreement*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOL 12L** - Introduction to Oceanography Laboratory (1.00)

- *Major-specific articulation; refer to major agreement*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*

←

MATH 30 - College Algebra for STEM (4.00)

--- And ---

MATH 39 - Trigonometry (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Santa Rosa Junior College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 110 - General Chemistry (3.00)

- Minimum grade required: C- or better

← **CHEM 3A** - General Chemistry Part 1: Lecture (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 3AL** - General Chemistry Part 1: Lab (2.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 3B** - General Chemistry Part 2 (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

--- Or ---

COM 210 - Programming for Scientific Computing (2.00)

← **ENGR 6** - Programming in MATLAB for Engineers (3.00)

- Course is an approved substitute for Oceanography majors only

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 15** - Elementary Statistics (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 1A** - Calculus, First Course (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 20A** - General Physics Part I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 20B** - General Physics Part II (4.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIO 25** - Marine Biology (4.00)

--- Or ---

BIO 2.1 - Fundamentals of Biology (Cell and Molecular) (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)

← **BIO 12** - Basic Concepts of Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **GEOL 1** - The Earth (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOL 1L** - Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **PHYS 21** - Introduction to Earth Science (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

← **MATH 27** - Precalculus Algebra and Trigonometry (6.00)

- *Minimum grade required: C- or better*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Orange Coast College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM A180** - General Chemistry A (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM A185** - General Chemistry B (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGR A220** - Programming and Problem-Solving in MATLAB (4.00)

- Major-specific articulation; refer to major agreement

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH A160** - Introduction to Statistics (4.00)

--- Or ---

PSYC A160 - Statistics for Behavioral Sciences (4.00)

MTH 210 - Calculus I (4.00)

← **MATH A180** - Calculus 1 (4.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS A120** - Algebra-Based Physics: Mechanics (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS A125** - Algebra-Based Physics Physics: Electricity/Magnetism (4.00)

OCN 100 - Marine Biology (3.00)

← **MRSC A180** - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



MRSC A180L - Marine Biology Laboratory (1.00)

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL A180 - Introduction to Biology for Majors 1: Cell and Molecular Biology (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)



No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



BIOL A185 - Introduction to Biology for Majors 2: Ecology, Evolution, Diversity, and Physiology (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



ESEC A100 - Introduction to Environmental Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



No Course Articulated

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL A160 - Environmental Geology (4.00)

--- Or ---

MRSC A100 - Oceanography (3.00)

--- And ---

MRSC A100L - Oceanography Laboratory (1.00)

--- Or ---

MRSC A100H - Honors Oceanography (3.00)

--- And ---

MRSC A100M - Honors Oceanography Laboratory (1.00)

--- Or ---

MRSC A185 - Coastal Oceanography (3.00)

--- And ---

MRSC A185L - Coastal Oceanography Laboratory (1.00)

OCN 210 - Oceanography II: Physics and Biology (3.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)



- *Minimum grade required: C- or better*

MATH A115 - College Algebra (4.00)

--- And ---

MATH A120 - Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Santa Rosa Junior College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

← No Course Articulated

- Minimum grade required: C- or better
- Highly recommended

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

←
MATH 16 - Introduction to Mathematical Analysis (4.00)
MATH 10 - Nature of Mathematics (3.00)
MATH 58 - Precalculus Trigonometry (3.00)
PSYCH 9 - Introduction to Behavioral Sciences Statistics (3.00)
MATH 1A - Calculus, First Course (5.00)
MATH 1B - Calculus, Second Course (5.00)
MATH 4 - Discrete Mathematics (4.00)
MATH 27 - Precalculus Algebra and Trigonometry (6.00)
MATH 9 - Finite Mathematics (3.00)
MATH 25 - Precalculus Algebra (4.00)
MATH 15 - Elementary Statistics (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIR 10** - Introduction to Information Literacy (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← **POLS 25** - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

← **POLS 2** - Introduction to Comparative Government (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 15 - Elementary Statistics (4.00)

--- Or ---

PSYCH 9 - Introduction to Behavioral Sciences Statistics (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)



ECON 1 - Principles of Macroeconomics (3.00)

- *Minimum grade required: C- or better*

--- Or ---

ECO 101 - Microeconomics (3.00)



ECON 2 - Principles of Microeconomics (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLS 18 - Political Theory (3.00)

POLS 2 - Introduction to Comparative Government (3.00)

POLS 1 - Introduction to United States Government (3.00)

POLS 25 - International Relations (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



ASL 1 - Elementary American Sign Language - Part 1 (4.00)

--- And ---

ASL 2 - Elementary American Sign Language Part 2 (4.00)

--- Or ---

FREN 1 - Elementary French - Part 1 (4.00)

--- And ---

FREN 2 - Elementary French - Part 2 (4.00)

--- Or ---

GERM 1 - Elementary German - Part 1 (4.00)

--- And ---

GERM 2 - Elementary German - Part 2 (4.00)

--- Or ---

ITAL 1 - Elementary Italian - Part 1 (4.00)

--- And ---

ITAL 2 - Elementary Italian - Part 2 (4.00)

--- Or ---

JAPAN 1 - Elementary Japanese - Part 1 (4.00)

--- And ---

JAPAN 2 - Elementary Japanese - Part 2 (4.00)

--- Or ---

SPAN 1 - Elementary Spanish - Part 1 (4.00)

--- And ---

SPAN 2 - Elementary Spanish - Part 2 (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Los Angeles City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 245 - College Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 230 - Mathematics for Liberal Arts Students (3.00)

BUS 015 - Business Statistics (3.00)

MATH 245 - College Algebra (3.00)

MATH 227 - Statistics (4.00)

MATH 261 - Calculus I (5.00)

MATH 263 - Calculus III (5.00)

MATH 236 - Calculus for Business and Social Sciences (5.00)

MATH 272 - Methods of Discrete Mathematics (5.00)

MATH 262 - Calculus II (5.00)

MATH 275 - Ordinary Differential Equations (3.00)

MATH 216 - Principles of Mathematics II (3.00)

MATH 215 - Principles of Mathematics I (3.00)

MATH 270 - Linear Algebra (3.00)

MATH 260 - Precalculus (5.00)

MATH 258 - Geometry and Trigonometry (5.00)

MATH 227S - Statistics with Support (4.00)

MATH 260S - Precalculus with Support (5.00)

SOC 125 - STATISTICS FOR THE SOCIAL SCIENCES (3.00)

MATH 229 - Statistics for Data Science (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIB SCI 101 - College Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POL SCI 007 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POL SCI 002 - Introduction to Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)



No Course Articulated

- *Minimum grade required: C- or better*

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 227 - Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)



ECON 002 - Principles of Macroeconomics (3.00)

- *Minimum grade required: C- or better*

--- Or ---

ECO 101 - Microeconomics (3.00)



ECON 001 - Principles of Microeconomics (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



BUS 001 - Introduction to Business (3.00)

LAW 003 - Civil Rights and the Law (3.00)

POL SCI 001 - The Government of the United States (3.00)

POL SCI 002 - Introduction to Comparative Politics (3.00)

POL SCI 014 - Government and Politics in the Middle East (3.00)

POL SCI 019 - Women in Politics (3.00)

LAW 007 - Street Law (3.00)

POL SCI 007 - Introduction to International Relations (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



A S L 001 - American Sign Language I (4.00)

--- And ---

A S L 002 - American Sign Language II (4.00)

--- Or ---

ARMEN 001 - Elementary Armenian I (5.00)

--- And ---

ARMEN 002 - Elementary Armenian II (5.00)

--- Or ---

CHINESE 001 - Elementary Chinese I (5.00)

--- And ---

CHINESE 002 - Elementary Chinese II (5.00)

--- Or ---

FRENCH 001 - Elementary French I (5.00)

--- And ---

FRENCH 002 - Elementary French II (5.00)

--- Or ---

JAPAN 001 - Elementary Japanese I (5.00)

--- And ---

JAPAN 002 - Elementary Japanese II (5.00)

--- Or ---

KOREAN 001 - Elementary Korean I (5.00)

--- And ---

KOREAN 002 - Elementary Korean II (5.00)

--- Or ---

RUSSIAN 001 - Elementary Russian I (5.00)

--- And ---

RUSSIAN 002 - Elementary Russian II (5.00)

--- Or ---

SPANISH 001 - Elementary Spanish I (5.00)

--- And ---

SPANISH 002 - Elementary Spanish II (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Evergreen Valley College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← No Course Articulated

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

←

- MATH 078** - Differential Equations (4.00)
- MATH 073** - Multivariable Calculus (5.00)
- MATH 021** - Precalculus Algebra (4.00)
- MATH 079** - Linear Algebra (3.00)
- MATH 052** - Math for Elementary Education (3.00)
- BUS 060** - Fundamentals of Business Statistics (3.00)
- MATH 063** - Elementary Statistics (3.00)
- MATH 061** - Finite Mathematics (3.00)
- MATH 022** - Trigonometry (3.00)
- MATH 062** - Calculus for Business and Social Science (3.00)
- MATH 071** - Calculus I with Analytic Geometry (5.00)
- MATH 072** - Calculus II with Analytic Geometry (5.00)
- MATH 025** - Precalculus Algebra and Trigonometry (6.00)
- COMSC 080** - Discrete Structures (3.00)
- MATH 066** - Calculus I Late Transcendentals for STEM (4.00)
- MATH 067** - Calculus II Late Transcendentals for STEM (4.00)
- MATH 070** - Discrete Mathematics (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIB 015** - Electronic Research and the Internet (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

← No Course Articulated

--- And ---

GMA 105 - Ocean Politics (3.00)

- Minimum grade required: C- or better

← No Course Articulated

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- Minimum grade required: C- or better

← No Course Articulated

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- Minimum grade required: C- or better

← No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **BUS 060** - Fundamentals of Business Statistics (3.00)

--- Or ---

MATH 063 - Elementary Statistics (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 010A** - Principles of Macroeconomic Theory (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 010B** - Introduction to Microeconomic Theory (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLSC 001** - Politics and Government in America (3.00)
AJ 123 - Women and Criminal Justice (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

FREN 001A - Elementary French (5.00)

--- And ---

FREN 001B - Elementary French (5.00)

--- Or ---

SPAN 001A - Elementary Spanish 1 (5.00)

--- And ---

SPAN 001B - Elementary Spanish 2 (5.00)

--- Or ---

SPAN 020A - Spanish for Heritage Speakers I (5.00)

--- And ---

SPAN 020B - Spanish for Heritage Speakers II (5.00)

--- Or ---

VIET 001A - Elementary Vietnamese (5.00)

--- And ---

VIET 001B - Elementary Vietnamese (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Chaffey College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← **MATH 25** - College Algebra (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

← **MATH 65B** - Calculus II (4.00)
MATH 25 - College Algebra (4.00)
MATH 81 - Linear Algebra (4.00)
MATH 75 - Calculus III (5.00)
SCSCI 10 - Statistics for Social Science (4.00)
MATH 65A - Calculus I (4.00)
MATH 31 - Plane Trigonometry (4.00)
MATH 61 - Pre-Calculus (4.00)
STAT 10 - Elementary Statistics (4.00)
MATH 4 - Mathematical Concepts for Elementary School Teachers (4.00)
MATH 60 - Calculus for Business (4.00)
COMPSCI 4 - Discrete Structures (3.00)
MATH 85 - Differential Equations (4.00)
MATH 17 - Statway 2 (4.00)
ACCTGFS 30 - Personal Finance (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← No Course Articulated

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← **PS 7** - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

← **PS 10** - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **STAT 10** - Elementary Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 2** - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 4** - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **PS 21** - Urban Politics (3.00)
PS 10 - Comparative Politics (3.00)
CJ 58 - Ethnic Group Relations (3.00)
PS 3 - California Politics and Culture (3.00)
PS 1 - American Politics (3.00)
PS 32 - Law and Society (3.00)
PS 7 - International Relations (3.00)
PS 25 - Latino Politics (3.00)
PS 4 - Political Theory (3.00)
PS 2 - Introduction to Political Science (3.00)
CJ 1 - Introduction to the Criminal Justice System (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

← No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Solano Community College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 002 - Algebra for Calculus (College Algebra) (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 049 - Mathematics Honors (1.00 - 3.00)

MATH 030 - Business Calculus I (3.00)

MATH 023 - Differential Equations (4.00)

MATH 051 - Trigonometry (3.00)

MATH 031 - Business Calculus II (3.00)

MATH 002 - Algebra for Calculus (College Algebra) (4.00)

MATH 011 - Elementary Statistics (4.00)

MATH 020 - Analytic Geometry and Calculus I (5.00)

MATH 021 - Analytic Geometry and Calculus II (5.00)

MATH 022 - Analytic Geometry and Calculus III (4.00)

MATH 004 - Precalculus and Trigonometry (6.00)

MATH 012 - Mathematical Ideas (3.00)

MATH 040 - Introduction to Linear Algebra (3.00)

MATH 055 - Mathematical Concepts for Elementary School Teachers (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LR 011 - Internet Explored! Advanced Information Competency (1.50)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



PLSC 007 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



PLSC 002 - Introduction to Comparative Government (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **MATH 011** - Elementary Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 001** - Principles of Economics (Macroeconomics) (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 002** - Principles of Economics (Microeconomics) (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **CJ 001** - Introduction to Criminal Justice (3.00)
PLSC 019 - Human Rights and Sexual Orientation (3.00)
PHIL 006 - Introduction to Political Philosophy (3.00)
Same-As: PLSC 006
PLSC 016 - The American Legal System (3.00)
PLSC 002 - Introduction to Comparative Government (3.00)
PLSC 005 - Constitutional Rights in a Multicultural Society (3.00)
PLSC 001 - Introduction to American Government and Politics (3.00)
PLSC 004 - Introduction to Political Science (3.00)
PLSC 003 - Introduction to International Politics (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

FREN 001 - First Semester French (5.00)

--- And ---

FREN 002 - Second Semester French (5.00)

--- Or ---

SPAN 001 - First Semester Spanish (5.00)

--- And ---

SPAN 002 - Second Semester Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 116 - College and Matrix Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 107L - Introduction to Scientific Programming Laboratory (1.00)

MATH 119 - Elementary Statistics (3.00)

MATH 118 - Math for the Liberal Arts Student (3.00)

MATH 122 - Basic Techniques of Calculus II (3.00)

MATH 210B - Concepts of Elementary School Mathematics II (3.00)

PSYC 258 - Behavioral Science Statistics (3.00)

MATH 116 - College and Matrix Algebra (3.00)

MATH 254 - Introduction to Linear Algebra (3.00)

MATH 121 - Basic Techniques of Applied Calculus I (3.00)

BUSE 101 - Business Mathematics (3.00)

MATH 107 - Introduction to Scientific Programming (3.00)

BUSE 115 - Statistics for Business (3.00)

MATH 252 - Calculus with Analytic Geometry III (4.00)

MATH 151 - Calculus with Analytic Geometry II (4.00)

MATH 115 - Gateway to Experimental Statistics (4.00)

MATH 141 - Precalculus (5.00)

MATH 150 - Calculus with Analytic Geometry I (5.00)

MATH 255 - Differential Equations (3.00)

MATH 104 - Trigonometry (3.00)

MATH 210A - Concepts of Elementary School Mathematics I (3.00)

MATH 245 - Discrete Mathematics (3.00)

MATH 109 - Explorations in Mathematical Analysis (5.00)

POLI 201 - Elementary Statistics for Political Science (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBS 101 - Information Literacy and Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLI 140 - Contemporary International Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



POLI 103 - Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



BUSE 115 - Statistics for Business (3.00)

--- Or ---

MATH 119 - Elementary Statistics (3.00)

--- Or ---

PSYC 258 - Behavioral Science Statistics (3.00)

--- And ---

PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 120 - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 121 - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLI 103 - Comparative Politics (3.00)

BLAS 135 - Introduction to Black Politics (3.00)

POLI 102 - Introduction to American Government (3.00)

POLI 101 - Introduction to Political Science (3.00)

POLI 140 - Contemporary International Politics (3.00)

ADJU 101 - Introduction to Administration of Justice (3.00)

SOCO 223 - Globalization and Social Change (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



AMSL 120 - American Sign Language Level I (5.00)

--- And ---

AMSL 121 - American Sign Language Level II (5.00)

--- Or ---

ARAB 101 - First Course in Arabic (5.00)

--- And ---

ARAB 102 - Second Course in Arabic (5.00)

--- Or ---

FREN 101 - First Course in French (5.00)

--- And ---

FREN 102 - Second Course in French (5.00)

--- Or ---

GERM 101 - First Course in German (5.00)

--- And ---

GERM 102 - Second Course in German (5.00)

--- Or ---

ITAL 101 - First Course in Italian (5.00)

--- And ---

ITAL 102 - Second Course in Italian (5.00)

--- Or ---

RUSS 101 - First Course in Russian (5.00)

--- And ---

RUSS 102 - Second Course in Russian (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Diablo Valley College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 135 - College Algebra (4.00)

--- Or ---

MATH 135SP - College Algebra - Self-Paced (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 135SP - College Algebra - Self-Paced (4.00)

MATH 195 - Discrete Mathematics (4.00)

MATH 294 - Differential Equations (5.00)

MATH 135 - College Algebra (4.00)

MATH 194 - Linear Algebra (3.00)

MATH 121 - Plane Trigonometry (3.00)

MATH 182 - Calculus for Management, Life Science, and Social Science I (4.00)

BUS 240 - Business Statistics (3.00)

MATH 125 - Mathematical Concepts for Elementary School Teachers (3.00)

MATH 292 - Analytic Geometry and Calculus III (5.00)

MATH 191 - Pre-Calculus (5.00)

MATH 144 - Statway II (4.00)

MATH 142 - Elementary Statistics with Probability (4.00)

MATH 193 - Analytic Geometry and Calculus II (5.00)

MATH 192 - Analytic Geometry and Calculus I (5.00)

MATH 183 - Calculus for Management, Life Science, and Social Science II (4.00)

MATH 181 - Finite Mathematics (3.00)

MATH 124 - Mathematics for Liberal Arts (3.00)

PSYCH 214 - Introduction to Statistics for Psychology (4.00)

MATH 191SP - Pre-Calculus - Self Paced (5.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LT 105 - Reference and Research Services: Tools and Techniques (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLSC 250 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



POLSC 220 - Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



BUS 240 - Business Statistics (3.00)

--- Or ---

MATH 142 - Elementary Statistics with Probability (4.00)

--- Or ---

MATH 144 - Statway II (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 220 - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 221 - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLSC 120 - Introduction to Politics (3.00)

POLSC 151 - California Politics (3.00)

POLSC 240 - Political Theory (3.00)

POLSC 121 - Introduction to United States Government (3.00)

POLSC 220 - Comparative Politics (3.00)

POLSC 127 - Introduction to Law and Democracy (3.00)

POLSC 250 - International Relations (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



ARABC 120 - First Term Arabic (5.00)

--- And ---

ARABC 121 - Second Term Arabic (5.00)

--- Or ---

CHIN 120 - First Term Mandarin Chinese (5.00)

--- And ---

CHIN 121 - Second Term Mandarin Chinese (5.00)

--- Or ---

FRNCH 120 - First Term French (5.00)

--- And ---

FRNCH 121 - Second Term French (5.00)

--- Or ---

GRMAN 120 - First Term German (5.00)

--- And ---

GRMAN 121 - Second Term German (5.00)

--- Or ---

ITAL 120 - First Term Italian (5.00)

--- And ---

ITAL 121 - Second Term Italian (5.00)

--- Or ---

JAPAN 120 - First Term Japanese (5.00)

--- And ---

JAPAN 121 - Second Term Japanese (5.00)

--- Or ---

PERSN 120 - First Term Persian (5.00)

--- And ---

PERSN 121 - Second Term Persian (5.00)

--- Or ---

RUSS 120 - First Term Russian (5.00)

--- And ---

RUSS 121 - Second Term Russian (5.00)

--- Or ---

SIGN 280 - American Sign Language (ASL) I (3.00)

--- And ---

SIGN 281 - American Sign Language (ASL) II (3.00)

--- Or ---

SPAN 120 - First Term Spanish (5.00)

--- And ---

SPAN 121 - Second Term Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: College of the Canyons
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 103 - College Algebra (5.00)

--- Or ---

MATH 103X - College Algebra with Support (6.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 215 - Differential Equations (4.00)

MATH 102 - Trigonometry (4.00)

MATH 214 - Linear Algebra (4.00)

ECON 291 - Statistical Methods in Business and Economics (4.00)

PSYCH 104 - Statistics for the Behavioral Sciences (4.00)

SOCI 137 - Statistics for the Social Sciences (4.00)

MATH 140H - Introductory Statistics - Honors (4.00)

MATH 103 - College Algebra (5.00)

MATH 140 - Introductory Statistics (4.00)

MATH 213 - Calculus III (5.00)

MATH 240 - Calculus for Business and Social Science (5.00)

MATH 212 - Calculus II (5.00)

MATH 104 - Precalculus (5.00)

MATH 130 - Mathematics for Elementary School Teachers (3.00)

MATH 211 - Calculus I (5.00)

MATH 100 - Liberal Arts Mathematics (3.00)

MATH 102X - Trigonometry with Support (5.00)

MATH 103X - College Algebra with Support (6.00)

MATH 140X - Statistics with Support (5.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



No Course Articulated

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLISC 270 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLISC 250 - Comparative Government and Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)
 • *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **ECON 291** - Statistical Methods in Business and Economics (4.00)

--- Or ---

MATH 140 - Introductory Statistics (4.00)

--- Or ---

MATH 140H - Introductory Statistics - Honors (4.00)

--- Or ---

MATH 140X - Statistics with Support (5.00)

--- Or ---

PSYCH 104 - Statistics for the Behavioral Sciences (4.00)

--- Or ---

SOCI 137 - Statistics for the Social Sciences (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)
 • *Minimum grade required: C- or better*

← **ECON 201** - Macroeconomics (3.00)

--- Or ---

ECON 201H - Macroeconomics-Honors (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)
 • *Minimum grade required: C- or better*

← **ECON 202** - Microeconomics (3.00)

--- Or ---

ECON 202H - Microeconomics-Honors (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)
 • *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)
 • *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLISC 270** - International Relations (3.00)
POLISC 230 - Political Theory (3.00)
POLISC 150 - Introduction to American Government and Politics (3.00)
POLISC 200 - Introduction to Political Science (3.00)
POLISC 250 - Comparative Government and Politics (3.00)
POLISC 210 - Model United Nations (3.00)
POLISC 150H - Introduction to American Government and Politics: Honors (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

← No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Napa Valley College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 106 - College Algebra (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 106 - College Algebra (4.00)

TECH 107 - Technical Math 2 (3.00)

MATH 232 - Statistics (3.00)

MATH 222 - Differential Equations (3.00)

MATH 235 - Finite Mathematics (3.00)

MATH 220 - Linear Algebra (3.00)

MATH 221 - Multivariable Calculus (5.00)

MATH 130 - Mathematical Concepts for Elementary School Teachers - Number Systems (3.00)

MATH 121 - Calculus II (5.00)

MATH 120 - Calculus I (5.00)

MATH 115 - Applied Calculus (5.00)

MATH 108 - Trigonometry (3.00)

SOCI 190 - Introduction to Social Research (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBR 100 - Becoming a Skilled Researcher (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLI 140 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLI 135 - Comparative Government (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **MATH 232** - Statistics (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

← **ECON 100** - Principles of Macroeconomics (3.00)

- *Minimum grade required: C- or better*

--- Or ---

ECO 101 - Microeconomics (3.00)

← **ECON 101** - Principles of Microeconomics (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLI 120** - Introduction to the Principles of American Government (3.00)

ADMJ 121 - Introduction to Criminal Law (3.00)

POLI 140 - International Relations (3.00)

POLI 135 - Comparative Government (3.00)

POLI 125 - Introduction to Modern Political Ideology (3.00)

POLI 145 - International Political Economy (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

ASL 120 - First Semester American Sign Language (5.00)

--- And ---

ASL 121 - Second Semester American Sign Language (5.00)

--- Or ---

FREN 120 - First Semester French (5.00)

--- And ---

FREN 121 - Second Semester French (5.00)

--- Or ---

ITAL 120 - First Semester Italian (5.00)

--- And ---

ITAL 121 - Second Semester Italian (5.00)

--- Or ---

SPAN 120 - Elementary Spanish I (5.00)

--- And ---

SPAN 121 - Elementary Spanish II (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: American River College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← **MATH 372** - College Algebra for Calculus (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

← **PSYC 330** - Introductory Statistics for the Behavioral Sciences (3.00)

MATH 300 - Introduction to Mathematical Ideas (3.00)

MATH 340 - Calculus for Business and Economics (3.00)

CISP 440 - Discrete Structures for Computer Science (3.00)

MATH 410 - Introduction to Linear Algebra (3.00)

MATH 325 - Problem Solving (3.00)

MATH 342 - Modern Business Mathematics (3.00)

MATH 310 - Mathematical Discovery (3.00)

MATH 355 - Calculus for Biology and Medicine I (4.00)

MATH 311 - Mathematical Concepts for Elementary School Teachers - Number Systems (3.00)

MATH 420 - Differential Equations (4.00)

MATH 402 - Calculus III (5.00)

MATH 400 - Calculus I (5.00)

STAT 305 - Statway, Part II (6.00)

STAT 300 - Introduction to Probability and Statistics (4.00)

MATH 370 - Pre-Calculus Mathematics (5.00)

MATH 356 - Calculus for Biology and Medicine II (4.00)

MATH 401 - Calculus II (5.00)

MATH 372 - College Algebra for Calculus (4.00)

MATH 373 - Trigonometry for Calculus (4.00)

STAT 480 - Introduction to Probability and Statistics - Honors (4.00)

MATH 375 - Pre-Calculus (6.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIBR 318** - Library Research and Information Literacy (1.00)

--- And ---

LIBR 320 - Introduction to Internet Research (1.00)

--- Or ---

LIBR 325 - Internet Research Skills (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

- *Minimum grade required: C- or better*

**POLS 310** - Introduction to International Relations (3.00)

--- Or ---

POLS 480 - Introduction to International Relations - Honors (3.00)

--- And ---

GMA 105 - Ocean Politics (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*

**POLS 302** - Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)**PSYC 330** - Introductory Statistics for the Behavioral Sciences (3.00)

--- Or ---

STAT 300 - Introduction to Probability and Statistics (4.00)

--- Or ---

STAT 480 - Introduction to Probability and Statistics - Honors (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

**ECON 302** - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

**ECON 304** - Principles of Microeconomics (3.00)**MPM 190** - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES**CSU GE Area: D8** - Political Science, Government and Legal Institutions**POLS 310** - Introduction to International Relations (3.00)**POLS 330** - Constitutional Rights (3.00)**POLS 304** - Introduction to Government: California (3.00)**ADMJ 300** - Introduction to Administration of Justice (3.00)**ADMJ 320** - Concepts of Criminal Law (3.00)**POLS 481** - Introduction to Government: United States-Honors (3.00)**POLS 342** - Women and Politics from a Global Perspective (3.00)**POLS 302** - Comparative Politics (3.00)**POLS 301** - Introduction to Government: United States (3.00)**POLS 320** - Introduction to Political Theory (3.00)**POLS 480** - Introduction to International Relations - Honors (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



DEAF 314 - American Sign Language III (4.00)

--- And ---

DEAF 316 - American Sign Language IV (4.00)

--- Or ---

GERM 401 - Elementary German I (4.00)

--- And ---

GERM 402 - Elementary German II (4.00)

--- Or ---

ITAL 401 - Elementary Italian (4.00)

--- And ---

ITAL 402 - Elementary Italian (4.00)

--- Or ---

SPAN 401 - Elementary Spanish (4.00)

--- And ---

SPAN 402 - Elementary Spanish (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Miramar College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 116 - College and Matrix Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 104 - Trigonometry (3.00)
MATH 255 - Differential Equations (3.00)
MATH 116 - College and Matrix Algebra (3.00)
MATH 254 - Introduction to Linear Algebra (3.00)
MATH 122 - Basic Techniques of Calculus II (3.00)
BUSE 101 - Business Mathematics (3.00)
MATH 121 - Basic Techniques of Applied Calculus I (3.00)
BUSE 115 - Statistics for Business (3.00)
MATH 118 - Math for the Liberal Arts Student (3.00)
MATH 252 - Calculus with Analytic Geometry III (4.00)
MATH 150 - Calculus with Analytic Geometry I (5.00)
MATH 151 - Calculus with Analytic Geometry II (4.00)
MATH 245 - Discrete Mathematics (3.00)
MATH 119 - Elementary Statistics (3.00)
PSYC 258 - Behavioral Science Statistics (3.00)
MATH 141 - Precalculus (5.00)
CISC 246 - Discrete Mathematics for Computer Science (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBS 101 - Information Literacy and Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLI 140 - Contemporary International Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLI 103 - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **BUSE 115** - Statistics for Business (3.00)

--- Or ---

MATH 119 - Elementary Statistics (3.00)

--- Or ---

PSYC 258 - Behavioral Science Statistics (3.00)

--- And ---

PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 120** - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 121** - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLI 103** - Comparative Politics (3.00)
POLI 101 - Introduction to Political Science (3.00)
ADJU 101 - Introduction to Administration of Justice (3.00)
POLI 140 - Contemporary International Politics (3.00)
ADJU 230 - Constitutional Law I (3.00)
POLI 102 - Introduction to American Government (3.00)
SOCO 223 - Globalization and Social Change (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

AMSL 120 - American Sign Language Level I (5.00)

--- And ---

AMSL 121 - American Sign Language Level II (5.00)

--- Or ---

SPAN 101 - First Course in Spanish (5.00)

--- And ---

SPAN 102 - Second Course in Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Las Positas College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 30 - College Algebra for STEM (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 7 - Elementary Linear Algebra (3.50)
CS 17 - Discrete Mathematical Structures (4.00)
Same-As: MATH 10
MATH 5 - Ordinary Differential Equations (3.50)
MATH 47 - Mathematics for Liberal Arts (3.00)
MATH 34 - Business Calculus (4.00)
MATH 40 - Statistics and Probability (4.00)
MATH 2 - Calculus II (5.00)
MATH 3 - Multivariable Calculus (5.00)
MATH 33 - Finite Mathematics (4.00)
MATH 39 - Trigonometry (4.00)
MATH 1 - Calculus I (5.00)
MATH 30 - College Algebra for STEM (4.00)
BUSN 33 - Personal Financial Management and Planning (3.00)
MATH 27 - Number Systems for Educators (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBR 1 - Working with Sources (1.00)

--- And ---

LIBR 4 - College Research Techniques (0.50)

--- And ---

LIBR 6 - Research in Special Subjects (0.50)

--- And ---

LIBR 7 - The Open Web and Search Engines (0.50)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLI 30 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



POLI 20 - Comparative Government (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 40 - Statistics and Probability (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 2 - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 1 - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



AJ 66 - Juvenile Procedures (3.00)

AJ 50 - Introduction to Administration of Justice (3.00)

POLI 12 - Introduction to California State and Local Government (3.00)

POLI 7 - Introduction to American Government (4.00)

POLI 20 - Comparative Government (3.00)

AJ 60 - Criminal Law (3.00)

POLI 30 - International Relations (3.00)

POLI 25 - Introduction to Political Theory (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*
- *Major-specific articulation; refer to major agreement*
- *No GE Credit given*



ASL 1A - American Sign Language I (3.00)

--- And ---

ASL 1B - American Sign Language II (3.00)

--- Or ---

FREN 1A - Beginning French (5.00)

--- And ---

FREN 1B - Elementary French (5.00)

--- Or ---

SPAN 1A - Beginning Spanish (5.00)

--- And ---

SPAN 1B - Elementary Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Allan Hancock College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 131 - College Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 131 - College Algebra (3.00)
MATH 100 - The Nature of Modern Mathematics (3.00)
MATH 105 - Mathematics for Teachers (4.00)
MATH 183 - Multivariable Calculus (4.00)
MATH 181 - Calculus 1 (4.00)
MATH 141 - Precalculus (6.00)
MATH 184 - Linear Algebra/Differential Equations (5.00)
MATH 121 - Trigonometry (3.00)
MATH 135 - Calculus with Applications (4.00)
MATH 123 - Elementary Statistics (4.00)
MATH 182 - Calculus 2 (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LBRY 170 - Research Methods (2.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLS 104 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLS 105 - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 123 - Elementary Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 101 - Principles of Economics: Macro-Economics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 102 - Principles of Economics: Micro-Economics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLS 101 - Intro to Political Science (3.00)

AJ 103 - Concepts of Criminal Law (3.00)

POLS 103 - American Government (3.00)

POLS 104 - Introduction to International Relations (3.00)

POLS 105 - Comparative Politics (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement



No Course Articulated

- *Courses must be in the same language*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego City College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 125 - General Physics (5.00)

--- Or ---

PHYS 180A - General Physics I (4.00)

--- And ---

PHYS 181A - General Physics Laboratory - I (1.00)

MTH 100 - College Algebra and Trigonometry (4.00)



No Course Articulated

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Evergreen Valley College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **PHYS 002A** - Algebra/Trigonometry-Based Physics I (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **MATH 025** - Precalculus Algebra and Trigonometry (6.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Berkeley City College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **PHYS 3A** - General Physics (5.00)

MTH 100 - College Algebra and Trigonometry (4.00)

← **MATH 1** - Pre-Calculus (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Mesa College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 125 - General Physics (5.00)

--- Or ---

PHYS 180A - General Physics I (4.00)

--- And ---

PHYS 181A - General Physics Laboratory I (1.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 104 - Trigonometry (3.00)

--- And ---

MATH 116 - College and Matrix Algebra (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Long Beach City College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **PHYS 2A** - General Physics (4.50)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

←

MATH 40 - Trigonometry (3.00)

--- And ---

MATH 45 - College Algebra (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Ohlone College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **PHYS 120** - Introduction to Physics I (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **MATH 186** - Pre-Calculus I (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Los Angeles Harbor College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYSICS 006 - General Physics I (4.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 234 - College Level Algebra (4.00)

--- And ---

MATH 240 - Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Orange Coast College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **PHYS A120** - Algebra-Based Physics: Mechanics (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

←

MATH A115 - College Algebra (4.00)

--- And ---

MATH A120 - Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Jose City College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 002A - Algebra/Trigonometry-Based Physics I (4.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 020 - College Algebra (3.00)

--- And ---

MATH 022 - Trigonometry (3.00)

--- Or ---

MATH 025 - Precalculus Algebra and Trigonometry (6.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Solano Community College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 001 - Principles of Accounting - Financial (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 002 - Principles of Accounting - Managerial (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 005 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	No Course Articulated
LAW 100 - Business Law (3.00)	←	BUS 018 - Legal Environment of Business (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 001 - Principles of Economics (Macroeconomics) (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 002 - Principles of Economics (Microeconomics) (3.00)

MGT 200 - Information Systems Management (3.00)	←	CIS 073 - Microsoft Excel (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 050 - Principles of Management (3.00)

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 011 - Elementary Statistics (4.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 002 - Algebra for Calculus (College Algebra) (4.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 030 - Business Calculus I (3.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 020 - Analytic Geometry and Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



FREN 001 - First Semester French (5.00)

--- And ---

FREN 002 - Second Semester French (5.00)

--- Or ---

SPAN 001 - First Semester Spanish (5.00)

--- And ---

SPAN 002 - Second Semester Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



No Course Articulated

MPM 195 - TSGB/International Experience Special Topics (3.00)



No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Feather River College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	BUS 102 - Financial Accounting (3.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	BUS 104 - Managerial Accounting (3.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	No Course Articulated
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	BUS 140 - Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 115 - Business Law (3.00)
ECO 100 - Macroeconomics (3.00)	←	BUS 106 - Principles of Economics - Macro (3.00)
ECO 101 - Microeconomics (3.00)	←	BUS 108 - Principles of Economics - Micro (3.00)
MGT 200 - Information Systems Management (3.00)	←	No Course Articulated
MGT 205 - Org Behavior & Labor Rel (3.00)	←	No Course Articulated
MTH 107 - Elementary Statistics (3.00) • Recommended to be completed prior to transfer	←	MATH 202 - Elementary Statistics (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 110 - College Algebra (4.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 114 - Finite Math (4.00)

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00) • Acceptable substitute	←	No Course Articulated
--- Or ---		

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 218 - Single Variable Calculus I - Late Transcendentals (4.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ASL 130 - Beginning American Sign Language I (3.00)

--- And ---

ASL 132 - Beginning Sign Language II (3.00)

--- Or ---

FRN 101 - Beginning French I (4.00)

--- And ---

FRN 102 - Beginning French II (4.00)

--- Or ---

SPAN 101 - Beginning Spanish I (4.00)

--- And ---

SPAN 102 - Beginning Spanish II (4.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Diablo Valley College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00) ← **BUSAC 186** - Financial Accounting (4.00)

BUS 101 - Accounting Principles II: Managerial (3.00) ← **BUSAC 187** - Managerial Accounting (4.00)

BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00) ← **BUS 109** - Introduction to Business (3.00)

- Major-specific articulation; refer to major agreement

- Acceptable substitute
- Prior to transfer

--- Or ---

BUS 250 - Business Communications (3.00)

- Acceptable substitute
- Prior to transfer

BUS 165 - Business Decision Analysis (3.00) ← No Comparable Course

BUS 200 - Introduction to Marketing (3.00) ← **BUSMK 256** - Marketing (3.00)

LAW 100 - Business Law (3.00) ← **BUS 294** - Business Law (3.00)

ECO 100 - Macroeconomics (3.00) ← **ECON 220** - Principles of Macroeconomics (3.00)

ECO 101 - Microeconomics (3.00) ← **ECON 221** - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00) ← **BUS 145** - Business Spreadsheet Applications (2.00)

- Acceptable substitute
- Prior to transfer

MGT 205 - Org Behavior & Labor Rel (3.00) ← **BUSMG 121** - Practices and Concepts of Supervision (3.00)

- Acceptable substitute
- Prior to transfer

--- Or ---

BUSMG 132 - Human Resource Management (3.00)

- Acceptable substitute
- Prior to transfer

MTH 107 - Elementary Statistics (3.00)

- Recommended to be completed prior to transfer

← **BUS 240** - Business Statistics (3.00)

--- Or ---

MATH 142 - Elementary Statistics with Probability (4.00)

--- Or ---

MATH 144 - Statway II (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)



MATH 135 - College Algebra (4.00)

--- Or ---

MATH 135SP - College Algebra - Self-Paced (4.00)

--- And ---

MTH 105 - Finite Math (3.00)



MATH 181 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 182 - Calculus for Management, Life Science, and Social Science I (4.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 192 - Analytic Geometry and Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ARABC 120 - First Term Arabic (5.00)

--- And ---

ARABC 121 - Second Term Arabic (5.00)

--- Or ---

CHIN 120 - First Term Mandarin Chinese (5.00)

--- And ---

CHIN 121 - Second Term Mandarin Chinese (5.00)

--- Or ---

FRNCH 120 - First Term French (5.00)

--- And ---

FRNCH 121 - Second Term French (5.00)

--- Or ---

GRMAN 120 - First Term German (5.00)

--- And ---

GRMAN 121 - Second Term German (5.00)

--- Or ---

ITAL 120 - First Term Italian (5.00)

--- And ---

ITAL 121 - Second Term Italian (5.00)

--- Or ---

JAPAN 120 - First Term Japanese (5.00)

--- And ---

JAPAN 121 - Second Term Japanese (5.00)

--- Or ---

PERSN 120 - First Term Persian (5.00)

--- And ---

PERSN 121 - Second Term Persian (5.00)

--- Or ---

RUSS 120 - First Term Russian (5.00)

--- And ---

RUSS 121 - Second Term Russian (5.00)

--- Or ---

SIGN 280 - American Sign Language (ASL) I (3.00)

--- And ---

SIGN 281 - American Sign Language (ASL) II (3.00)

--- Or ---

SPAN 120 - First Term Spanish (5.00)

--- And ---

SPAN 121 - Second Term Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: East Los Angeles College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCTG 001 - Introductory Accounting I (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCTG 002 - Introductory Accounting II (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 001 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	No Comparable Course
LAW 100 - Business Law (3.00)	←	LAW 001 - Business Law I (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 002 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 001 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	CAOT 085 - Microcomputer Office Applications: Spreadsheet (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer <div>--- Or ---</div> CAOT 035 - Concepts in Information Systems (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	No Course Articulated

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 227 - Statistics (4.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 245 - College Algebra (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 235 - Finite Mathematics (5.00)

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 236 - Calculus for Business and Social Science (5.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 261 - Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



A S L 001 - American Sign Language I (4.00)

--- And ---

A S L 002 - American Sign Language II (4.00)

--- Or ---

CHINESE 001 - Elementary Chinese I (5.00)

--- And ---

CHINESE 002 - Elementary Chinese II (5.00)

--- Or ---

FRENCH 001 - Elementary French I (5.00)

--- And ---

FRENCH 002 - Elementary French II (5.00)

--- Or ---

JAPAN 001 - Elementary Japanese I (5.00)

--- And ---

JAPAN 002 - Elementary Japanese II (5.00)

--- Or ---

SPANISH 001 - Elementary Spanish I (5.00)

--- And ---

SPANISH 002 - Elementary Spanish II (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Las Positas College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	BUSN 1A - Financial Accounting (4.00) Same-As: APAT 51
BUS 101 - Accounting Principles II: Managerial (3.00)	←	BUSN 1B - Managerial Accounting (4.00) Same-As: APAT 52
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUSN 40 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer <div>--- Or ---</div> CNT 43 - Professional Communications (3.00) Same-As: CS 43, CIS 43 <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	MKTG 50 - Introduction to Marketing (3.00) <ul style="list-style-type: none">Highly recommended <div>--- Or ---</div> MKTG 56 - Marketing Strategies (3.00) <ul style="list-style-type: none">Acceptable substitute
LAW 100 - Business Law (3.00)	←	BUSN 18 - Business Law (4.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 2 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 1 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	APAT 53 - Excel: Introduction to Spreadsheets (4.00) Same-As: CIS 54 <div>--- Or ---</div> CIS 54 - Excel: Intro to Spreadsheets (4.00) Same-As: APAT 53
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUSN 56 - Introduction to Management (3.00) <ul style="list-style-type: none">Acceptable substitute <div>--- Or ---</div> BUSN 88 - Human Resources Management (3.00) <ul style="list-style-type: none">Acceptable substitute

MTH 107 - Elementary Statistics (3.00)

- *Recommended to be completed prior to transfer*



MATH 40 - Statistics and Probability (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)



MATH 30 - College Algebra for STEM (4.00)

--- And ---

MTH 105 - Finite Math (3.00)



MATH 33 - Finite Mathematics (4.00)

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)



MATH 34 - Business Calculus (4.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)



MATH 1 - Calculus I (5.00)

- *Acceptable substitute*

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*
- *Major-specific articulation; refer to major agreement*
- *No GE Credit given*



ASL 1A - American Sign Language I (3.00)

--- And ---

ASL 1B - American Sign Language II (3.00)

--- Or ---

FREN 1A - Beginning French (5.00)

--- And ---

FREN 1B - Elementary French (5.00)

--- Or ---

SPAN 1A - Beginning Spanish (5.00)

--- And ---

SPAN 1B - Elementary Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Sacramento City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 301 - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 311 - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 300 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 310 - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MKT 300 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 340 - Business Law (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 302 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 304 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	CISA 315 - Introduction to Spreadsheets (2.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- And ---
		CISA 316 - Introduction to Spreadsheets (2.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 372 - Human Relations and Organizational Behavior (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		MGMT 308 - Personnel and Human Resources Management (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer

MTH 107 - Elementary Statistics (3.00)

- *Recommended to be completed prior to transfer*

**STAT 300** - Introduction to Probability and Statistics (4.00)

--- Or ---

STAT 480 - Introduction to Probability and Statistics - Honors (4.00)**ADDITIONAL MATHEMATICS REQUIREMENT**

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)**MATH 372** - College Algebra for Calculus (4.00)

--- And ---

MTH 105 - Finite Math (3.00)

No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)**MATH 340** - Calculus for Business and Economics (3.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)**MATH 400** - Calculus I (5.00)

- *Acceptable substitute*

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement



- *Language requirement may be met by exam*

ARABIC 401 - Elementary Arabic (5.00)

--- And ---

ARABIC 402 - Elementary Arabic (5.00)

--- Or ---

CANT 401 - Elementary Cantonese (4.00)

--- And ---

CANT 402 - Elementary Cantonese (4.00)

--- Or ---

DEAF 310 - American Sign Language I (4.00)

--- And ---

DEAF 312 - American Sign Language 2 (4.00)

--- Or ---

FREN 401 - Elementary French (4.00)

--- And ---

FREN 402 - Elementary French (4.00)

--- Or ---

GREEK 401 - Elementary Modern Standard Greek (4.00)

--- And ---

GREEK 402 - Elementary Modern Standard Greek (4.00)

--- Or ---

ITAL 401 - Elementary Italian (4.00)

--- And ---

ITAL 402 - Elementary Italian (4.00)

--- Or ---

JAPAN 401 - Elementary Japanese (4.00)
--- And ---
JAPAN 402 - Elementary Japanese (4.00)
--- Or ---
KOREAN 401 - Elementary Korean (4.00)
--- And ---
KOREAN 402 - Elementary Korean (4.00)
--- Or ---
MAND 401 - Elementary Mandarin (4.00)
--- And ---
MAND 402 - Elementary Mandarin (4.00)
--- Or ---
PNJABI 401 - Elementary Punjabi (4.00)
--- And ---
PNJABI 402 - Elementary Punjabi (4.00)
--- Or ---
PRSIAN 401 - Elementary Persian (4.00)
--- And ---
PRSIAN 402 - Elementary Persian (4.00)
--- Or ---
RUSS 401 - Elementary Russian (4.00)
--- And ---
RUSS 402 - Elementary Russian (4.00)
--- Or ---
SPAN 401 - Elementary Spanish (4.00)
--- And ---
SPAN 402 - Elementary Spanish (4.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)	←	No Course Articulated
MPM 195 - TSGB/International Experience Special Topics (3.00)	←	No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Folsom Lake College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 301 - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 311 - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 300 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	BUS 302 - Introduction to Business Analysis (3.00)
BUS 200 - Introduction to Marketing (3.00)	←	MKT 300 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 340 - Business Law (3.00)
ECO 100 - Macroeconomics (3.00)	←	ECON 302 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 304 - Principles of Microeconomics (3.00)
MGT 200 - Information Systems Management (3.00)	←	<div>BUSTEC 362 - Comprehensive Electronic Spreadsheets (2.00)<ul style="list-style-type: none">Acceptable substitutePrior to transfer<div>--- And ---</div>BUSTEC 363 - Introduction to Electronic Spreadsheets (1.00)<ul style="list-style-type: none">Acceptable substitutePrior to transfer</div>
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 372 - Human Relations and Organizational Behavior (3.00)
MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	STAT 300 - Introduction to Probability and Statistics (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 333 - Introduction to College Algebra (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 341 - Calculus for Business and Economics (4.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 400 - Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



FREN 401 - Elementary French (4.00)

--- And ---

FREN 402 - Elementary French (4.00)

--- Or ---

SILA 315 - American Sign Language 3 (4.00)

--- And ---

SILA 316 - American Sign Language 4 (4.00)

--- Or ---

SPAN 401 - Elementary Spanish (4.00)

--- And ---

SPAN 402 - Elementary Spanish (4.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Santa Rosa Junior College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	BAD 1 - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	BAD 2 - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BAD 10 - American Business in its Global Context (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BMG 52 - Business Communication (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	BMK 50 - Marketing (3.00)
LAW 100 - Business Law (3.00)	←	No Course Articulated
ECO 100 - Macroeconomics (3.00)	←	ECON 1 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 2 - Principles of Microeconomics (3.00)
MGT 200 - Information Systems Management (3.00)	←	CS 61.11A - Microsoft Excel, Part 1 (1.50) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- And ---
		CS 61.11B - Microsoft Excel, Part 2 (1.50) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	HR 60 - Human Resource Management (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 15 - Elementary Statistics (4.00)
		--- Or ---
		PSYCH 9 - Introduction to Behavioral Sciences Statistics (3.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)

← No Course Articulated

--- And ---

MTH 105 - Finite Math (3.00)

← **MATH 9** - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

← **MATH 16** - Introduction to Mathematical Analysis (4.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)

← **MATH 1A** - Calculus, First Course (5.00)

- *Acceptable substitute*

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*

←

ASL 1 - Elementary American Sign Language - Part 1 (4.00)

--- And ---

ASL 2 - Elementary American Sign Language Part 2 (4.00)

--- Or ---

FREN 1 - Elementary French - Part 1 (4.00)

--- And ---

FREN 2 - Elementary French - Part 2 (4.00)

--- Or ---

GERM 1 - Elementary German - Part 1 (4.00)

--- And ---

GERM 2 - Elementary German - Part 2 (4.00)

--- Or ---

ITAL 1 - Elementary Italian - Part 1 (4.00)

--- And ---

ITAL 2 - Elementary Italian - Part 2 (4.00)

--- Or ---

JAPAN 1 - Elementary Japanese - Part 1 (4.00)

--- And ---

JAPAN 2 - Elementary Japanese - Part 2 (4.00)

--- Or ---

SPAN 1 - Elementary Spanish - Part 1 (4.00)

--- And ---

SPAN 2 - Elementary Spanish - Part 2 (4.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)

← This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)

← This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Pasadena City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 001A - Financial Accounting (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 001B - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 009 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 011A - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	MRKT 020 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 012A - Business Law (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 001A - Principles of Macroeconomics (3.00)
		--- Or ---
		ECON 001AH - Honors Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 001B - Principles of Microeconomics (3.00)
		--- Or ---
		ECON 001BH - Honors Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	No Course Articulated
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUS 010 - Introduction to Management (3.00)

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	STAT 015 - Statistics for Business and Economics (4.00)
		--- Or ---
		STAT 050 - Elementary Statistics (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 003 - College Algebra for STEM (5.00)
	--- And ---	
MTH 105 - Finite Math (3.00)	←	BUS 014A - Mathematical Analysis for Business - Finite (4.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



BUS 014B - Mathematical Analysis for Business - Calculus (4.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 005A - Single Variable Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ARBC 001 - Elementary Arabic (5.00)

--- And ---

ARBC 002 - Elementary Arabic (5.00)

--- Or ---

ARMN 001 - Elementary Armenian (5.00)

--- And ---

ARMN 002 - Elementary Armenian (5.00)

--- Or ---

ASL 001 - Elementary American Sign Language (4.00)

--- And ---

ASL 002 - Elementary American Sign Language (4.00)

--- Or ---

CHIN 001 - Elementary Chinese (Mandarin) - Level 1 (5.00)

--- And ---

CHIN 002 - Elementary Chinese (Mandarin) - Level 2 (5.00)

--- Or ---

FRNC 001 - Elementary French - Level 1 (5.00)

--- And ---

FRNC 002 - Elementary French - Level 2 (5.00)

--- Or ---

GRMN 001 - Elementary German (5.00)

--- And ---

GRMN 002 - Elementary German (5.00)

--- Or ---

ITAL 001 - Elementary Italian - Level 1 (5.00)

--- And ---

ITAL 002 - Elementary Italian - Level 2 (5.00)

--- Or ---

JAPN 001 - Elementary Japanese - Level 1 (5.00)

--- And ---

JAPN 002 - Elementary Japanese (5.00)

--- Or ---

LATN 001 - Elementary Latin (5.00)

--- And ---

LATN 002 - Elementary Latin (5.00)

	--- Or ---	
	PORT 001 - Elementary Portuguese - Level 1 (5.00)	
	--- And ---	
	PORT 002 - Elementary Portuguese - Level 2 (5.00)	
	--- Or ---	
	RUSS 001 - Elementary Russian (5.00)	
	--- And ---	
	RUSS 002 - Elementary Russian (5.00)	
	--- Or ---	
	SPAN 001 - Elementary Spanish - Level 1 (5.00)	
	--- And ---	
	SPAN 002 - Elementary Spanish (5.00)	

INTERNATIONAL EXPERIENCE REQUIREMENT		
MPM 190 - TSGB/International Experience Preparation (1.00)	←	This course must be taken at the university after transfer
MPM 195 - TSGB/International Experience Special Topics (3.00)	←	This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Miramar College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 116A - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 116B - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUSE 100 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUSE 119 - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MARK 100 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUSE 140 - Business Law and the Legal Environment (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 120 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 121 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	CBTE 143 - Intermediate Microsoft Excel (3.00)
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUSE 201 - Business Organization and Management (3.00)

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	BUSE 115 - Statistics for Business (3.00) --- Or --- MATH 119 - Elementary Statistics (3.00) --- Or --- PSYC 258 - Behavioral Science Statistics (3.00) --- And --- PSYC 259 - Behavioral Science Statistics Laboratory (1.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 116 - College and Matrix Algebra (3.00)
--- And ---		

MTH 105 - Finite Math (3.00)

← No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*

← **MATH 121** - Basic Techniques of Applied Calculus I (3.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*

← **MATH 150** - Calculus with Analytic Geometry I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*

←

AMSL 120 - American Sign Language Level I (5.00)

--- And ---

AMSL 121 - American Sign Language Level II (5.00)

--- Or ---

SPAN 101 - First Course in Spanish (5.00)

--- And ---

SPAN 102 - Second Course in Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)

← This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)

← This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Shasta College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 2 - Introduction to Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 4 - Introduction to Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUAD 10 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	BUAD 77 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	No Course Articulated

ECO 100 - Macroeconomics (3.00)	←	ECON 1B - Principles of Economics - Macro (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 1A - Principles of Economics - Micro (3.00)

MGT 200 - Information Systems Management (3.00)	←	No Course Articulated
MGT 205 - Org Behavior & Labor Rel (3.00)	←	No Course Articulated

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 14 - Introduction to Statistics (4.00) --- Or --- MATH 14S - Statistics with Support (6.00) --- Or --- SOC 3 - Statistics for the Behavioral Sciences (3.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 2A - Precalculus College Algebra (4.00) --- Or --- MATH 2AS - Precalculus College Algebra with Support (6.00) --- Or --- MATH 13 - College Algebra for Liberal Arts (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 8 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following**Minimum grade required: C- or better****Recommended to be completed prior to transfer****MTH 205** - Calculus for Business (3.00)

- *Acceptable substitute*

**MATH 9** - Survey of Calculus (4.00)**--- Or ---****MTH 210** - Calculus I (4.00)

- *Acceptable substitute*

**MATH 3A** - Calculus 3A (4.00)**FOREIGN LANGUAGE****Select 2 Course(s) from the following****Courses must be in the same language**

Foreign Language Requirement

- *Language requirement may be met by exam*

**ASL 1** - American Sign Language 1 (4.00)**--- And ---****ASL 2** - American Sign Language 2 (4.00)**--- Or ---****FREN 1** - French 1 (5.00)**--- And ---****FREN 2** - French 2 (5.00)**--- Or ---****GERM 1** - German 1 (5.00)**--- And ---****GERM 2** - German 2 (5.00)**--- Or ---****JAPN 1** - Japanese 1 (5.00)**--- And ---****JAPN 2** - Japanese 2 (5.00)**--- Or ---****SPAN 1** - Spanish 1 (5.00)**--- And ---****SPAN 2** - Spanish 2 (5.00)**INTERNATIONAL EXPERIENCE REQUIREMENT****MPM 190** - TSGB/International Experience Preparation (1.00)

No Course Articulated

MPM 195 - TSGB/International Experience Special Topics (3.00)

No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Napa Valley College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 125 - Financial Accounting (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 126 - Managerial Accounting (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUSI 100 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUSI 105 - Business Communication (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	BUSI 251 - Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUSI 103 - Legal Environment of Business (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 100 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 101 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	COMS 165 - Microsoft Excel (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	No Comparable Course

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 232 - Statistics (3.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 106 - College Algebra (4.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 235 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 115 - Applied Calculus (5.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 120 - Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ASL 120 - First Semester American Sign Language (5.00)

--- And ---

ASL 121 - Second Semester American Sign Language (5.00)

--- Or ---

FREN 120 - First Semester French (5.00)

--- And ---

FREN 121 - Second Semester French (5.00)

--- Or ---

ITAL 120 - First Semester Italian (5.00)

--- And ---

ITAL 121 - Second Semester Italian (5.00)

--- Or ---

SPAN 120 - Elementary Spanish I (5.00)

--- And ---

SPAN 121 - Elementary Spanish II (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Los Angeles City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCTG 001 - Introductory Accounting I (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCTG 002 - Introductory Accounting II (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 001 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	MARKET 021 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	LAW 001 - Business Law I (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 002 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 001 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	CIS 122 - Advanced Spreadsheet Applications (3.00)
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 033 - Personnel (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		MGMT 002 - Organization and Management Theory (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 227 - Statistics (4.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 245 - College Algebra (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	No Course Articulated

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 236 - Calculus for Business and Social Sciences (5.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 261 - Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



A S L 001 - American Sign Language I (4.00)

--- And ---

A S L 002 - American Sign Language II (4.00)

--- Or ---

ARMEN 001 - Elementary Armenian I (5.00)

--- And ---

ARMEN 002 - Elementary Armenian II (5.00)

--- Or ---

CHINESE 001 - Elementary Chinese I (5.00)

--- And ---

CHINESE 002 - Elementary Chinese II (5.00)

--- Or ---

FRENCH 001 - Elementary French I (5.00)

--- And ---

FRENCH 002 - Elementary French II (5.00)

--- Or ---

JAPAN 001 - Elementary Japanese I (5.00)

--- And ---

JAPAN 002 - Elementary Japanese II (5.00)

--- Or ---

KOREAN 001 - Elementary Korean I (5.00)

--- And ---

KOREAN 002 - Elementary Korean II (5.00)

--- Or ---

RUSSIAN 001 - Elementary Russian I (5.00)

--- And ---

RUSSIAN 002 - Elementary Russian II (5.00)

--- Or ---

SPANISH 001 - Elementary Spanish I (5.00)

--- And ---

SPANISH 002 - Elementary Spanish II (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer



END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Lassen Community College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	BUS 1A - Accounting Principles - Financial (3.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	BUS 1B - Accounting Principles - Managerial (3.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 2 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 27 - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	No Comparable Course
LAW 100 - Business Law (3.00)	←	BUS 22 - Business Law (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 10 - Macro-Economics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 11 - Micro-Economics (3.00)

MGT 200 - Information Systems Management (3.00)	←	No Comparable Course
MGT 205 - Org Behavior & Labor Rel (3.00)	←	No Comparable Course

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 40 - Elementary Statistics (3.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 8 - Advanced Algebra (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 6 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*

← No Course Articulated

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*

← **MATH 1A** - Analytic Geometry and Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*

← No Current Articulation

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)

← This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)

← This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Jose City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCTG 020 - Financial Accounting (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCTG 021 - Managerial Accounting (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 082 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	BUS 120 - Marketing Principles (3.00)
LAW 100 - Business Law (3.00)	←	No Course Articulated

ECO 100 - Macroeconomics (3.00)	←	ECON 010A - Principles of Macroeconomic Theory (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 010B - Introduction to Microeconomics Theory (3.00)

MGT 200 - Information Systems Management (3.00)	←	No Course Articulated
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUS 113 - Principles of Management (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer <div>--- Or ---</div> BUS 135 - Human Relations and Leadership (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	BUS 060 - Fundamentals of Business Statistics (3.00) <div>--- Or ---</div> MATH 063 - Elementary Statistics (3.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 020 - College Algebra (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 061 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 062 - Calculus for Business and Social Science (3.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 071 - Calculus I with Analytic Geometry (5.00)

--- Or ---

MATH 071H - Honors Calculus I with Analytic Geometry (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ARABC 001A - Elementary Arabic (5.00)

--- And ---

ARABC 001B - Elementary Arabic (5.00)

--- Or ---

FREN 001A - Elementary French (5.00)

--- And ---

FREN 001B - Elementary French (5.00)

--- Or ---

JAPAN 001A - Elementary Japanese 1 (5.00)

--- And ---

JAPAN 001B - Elementary Japanese 2 (5.00)

--- Or ---

SL 001A - American Sign Language 1 (3.00)

--- And ---

SL 001B - American Sign Language 2 (3.00)

--- Or ---

SPAN 001A - Elementary Spanish 1 (5.00)

--- And ---

SPAN 001B - Elementary Spanish 2 (5.00)

--- Or ---

VIET 001A - Elementary Vietnamese 1 (5.00)

--- And ---

VIET 001B - Elementary Vietnamese 2 (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Cosumnes River College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 301 - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 311 - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 300 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MKT 300 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 340 - Business Law (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 302 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 304 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	<div>CISA 315 - Introduction to Electronic Spreadsheets (2.00)<ul style="list-style-type: none">Acceptable substitutePrior to transfer<div>--- And ---</div>CISA 316 - Intermediate Electronic Spreadsheets (2.00)<ul style="list-style-type: none">Acceptable substitutePrior to transfer</div>
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 372 - Human Relations and Organizational Behavior (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer

MTH 107 - Elementary Statistics (3.00)

- *Recommended to be completed prior to transfer*

**HONOR 393** - Introduction to Probability and Statistics- Honors (4.00)

Same-As: STAT 480

--- Or ---

POLS 382 - Statistics for Social Science (3.00)

--- Or ---

PSYC 330 - Introductory Statistics for Behavioral Sciences (3.00)

--- Or ---

STAT 300 - Introduction to Probability and Statistics (4.00)

--- Or ---

STAT 480 - Introduction to Probability and Statistics- Honors (4.00)

Same-As: HONOR 393

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)**MATH 333** - Introduction to College Algebra (3.00)

--- And ---

MTH 105 - Finite Math (3.00)

No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)**MATH 341** - Calculus for Business and Economics (4.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)**MATH 400** - Calculus I (5.00)

- *Acceptable substitute*

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*

**DEAF 310** - American Sign Language I (4.00)

--- And ---

DEAF 312 - American Sign Language II (4.00)

--- Or ---

SPAN 401 - Elementary Spanish (4.00)

--- And ---

SPAN 402 - Elementary Spanish (4.00)

--- Or ---

VIET 401 - Elementary Vietnamese (4.00)

--- And ---

VIET 402 - Elementary Vietnamese (4.00)**INTERNATIONAL EXPERIENCE REQUIREMENT****MPM 190** - TSGB/International Experience Preparation (1.00)

This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)

This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Orange Coast College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT A101 - Financial Accounting (4.00) --- Or --- ACCT A101H - Financial Accounting Honors (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT A102 - Managerial Accounting (4.00) --- Or --- ACCT A102H - Managerial Accounting Honors (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS A100 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer --- Or --- BUS A100H - Honors Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer --- Or --- BUS A139 - Business Communication (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	MKTG A100 - Introduction to Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS A110 - Business Law (3.00) --- Or --- BUS A110H - Business Law Honors (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON A175 - Macroeconomics (3.00) --- Or --- ECON A175H - Macroeconomics Honors (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON A170 - Microeconomics (3.00) --- Or --- ECON A170H - Microeconomics Honors (3.00)

MGT 200 - Information Systems Management (3.00)	←	BUS A234 - Excel 2 (2.00) Same-As: CIS A234 --- And --- CIS A234 - Excel 2 (2.00) Same-As: BUS A234
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT A115 - Human Relations and Supervision (3.00) • <i>Acceptable substitute</i>
MTH 107 - Elementary Statistics (3.00) • <i>Recommended to be completed prior to transfer</i>	←	MATH A160 - Introduction to Statistics (4.00) --- Or --- PSYC A160 - Statistics for Behavioral Sciences (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better Recommended to be completed prior to transfer		
MTH 101 - College Algebra (3.00)	←	MATH A115 - College Algebra (4.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH A155 - Finite Mathematics with Applications (4.00)

--OR--

Select 1 Course(s) from the following Minimum grade required: C- or better Recommended to be completed prior to transfer		
MTH 205 - Calculus for Business (3.00) • <i>Acceptable substitute</i>	←	MATH A140 - Business Calculus (4.00)
--- Or ---		
MTH 210 - Calculus I (4.00) • <i>Acceptable substitute</i>	←	MATH A180 - Calculus 1 (4.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following Courses must be in the same language		
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Foreign Language Requirement

- *Language requirement may be met by exam*



CHIN A180 - Beginning Chinese 1 (5.00)

--- And ---

CHIN A185 - Elementary Chinese 2 (5.00)

--- Or ---

FREN A180 - Elementary French 1 (5.00)

--- And ---

FREN A185 - Elementary French 2 (5.00)

--- Or ---

GRMN A180 - Elementary German 1 (5.00)

--- And ---

GRMN A185 - Elementary German 2 (5.00)

--- Or ---

ITAL A180 - Elementary Italian 1 (5.00)

--- And ---

ITAL A185 - Elementary Italian 2 (5.00)

--- Or ---

JAPN A180 - Elementary Japanese 1 (5.00)

--- And ---

JAPN A185 - Elementary Japanese 2 (5.00)

--- Or ---

PORT A180 - Elementary Portuguese 1 (5.00)

--- And ---

PORT A185 - Elementary Portuguese 2 (5.00)

--- Or ---

SPAN A160 - Spanish for Spanish Speakers (5.00)

--- And ---

SPAN A165 - Spanish for Spanish Speakers 2 (5.00)

--- Or ---

SPAN A180 - Elementary Spanish 1 (5.00)

--- And ---

SPAN A185 - Elementary Spanish 2 (5.00)

--- Or ---

VIET A180 - Elementary Vietnamese 1 (5.00)

--- And ---

VIET A185 - Elementary Vietnamese 2 (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Lake Tahoe Community College
2022-2023 General Catalog, Quarter

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)



BSN 110A - Financial Accounting I (4.00)

--- And ---

BSN 110B - Financial Accounting II (4.00)

BUS 101 - Accounting Principles II: Managerial (3.00)



BSN 110C - Managerial Accounting (4.00)

BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)



BSN 100 - Introduction to Business (4.00)

- Acceptable substitute
- Prior to transfer

BUS 165 - Business Decision Analysis (3.00)



No Course Articulated

BUS 200 - Introduction to Marketing (3.00)



BSN 135 - Principles of Marketing (4.00)

LAW 100 - Business Law (3.00)



BSN 101A - Business Law: Introduction to Law and Business Transactions (5.00)

ECO 100 - Macroeconomics (3.00)



ECO 101 - Principles of Economics (Macro) (4.00)

ECO 101 - Microeconomics (3.00)



ECO 102 - Principles of Economics (Micro) (4.00)

MGT 200 - Information Systems Management (3.00)



No Course Articulated

MGT 205 - Org Behavior & Labor Rel (3.00)



BSN 122 - Organizational Behavior (4.00)

- Acceptable substitute
- Prior to transfer

--- Or ---

BSN 125 - Business Management (4.00)

- Acceptable substitute
- Prior to transfer

MTH 107 - Elementary Statistics (3.00)



MAT 201 - Elementary Statistics (5.00)

- Recommended to be completed prior to transfer

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)



MAT 103A - College Algebra (Part I) (4.00)

--- And ---

MAT 103B - College Algebra (Part II) (4.00)

--- Or ---

MAT 110 - College Algebra for STEM (6.00)

--- And ---

MTH 105 - Finite Math (3.00)



No Course Articulated

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)



MAT 118 - Calculus for Business and Social Sciences (5.00)

- Acceptable substitute

--- Or ---

MTH 210 - Calculus I (4.00)



MAT 105 - Calculus and Analytic Geometry (Part I) (5.00)

- Acceptable substitute

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement



- Language requirement may be met by exam

ASL 101 - AMERICAN SIGN LANGUAGE - LEVEL I (5.00)

--- And ---

ASL 102 - AMERICAN SIGN LANGUAGE - LEVEL II (5.00)

--- Or ---

FRE 101 - Elementary French I (5.00)

--- And ---

FRE 102 - Elementary French II (5.00)

--- Or ---

JPN 101 - Elementary Japanese I (5.00)

--- And ---

JPN 102 - Elementary Japanese II (5.00)

--- Or ---

SPA 101 - Elementary Spanish I (5.00)

--- And ---

SPA 102 - Elementary Spanish II (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Los Angeles Harbor College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCTG 001 - Introductory Accounting I (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCTG 002 - Introductory Accounting II (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 001 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 032 - Business Communication (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MARKET 021 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 005 - Business Law I (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 002 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 001 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	CAOT 085 - Microcomputer Office Applications: Spreadsheets (3.00)
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 033 - Human Capital Management (3.00)

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 227 - Statistics (4.00) --- Or --- MATH 227S - Statistics with Support (4.00) --- Or --- STAT 001 - Elementary Statistics I for the Social Sciences (3.00) --- Or --- STAT 001S - Elementary Statistics I for the Social Sciences with Support (3.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 234 - College Level Algebra (4.00)
--- And ---		

MTH 105 - Finite Math (3.00)

← No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*

← **MATH 236** - Calculus for Business and Social Science (5.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*

← **MATH 265** - Calculus with Analytic Geometry I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*

←

FRENCH 001 - Elementary French I (5.00)

--- And ---

FRENCH 002 - Elementary French II (5.00)

--- Or ---

SPANISH 001 - Elementary Spanish I (5.00)

--- And ---

SPANISH 002 - Elementary Spanish II (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)

← This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)

← This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Butte College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 2 - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 4 - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BCIS 13 - Business Communication (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 20 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	BUS 64 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 8 - Introduction to Business Law (3.00)
ECO 100 - Macroeconomics (3.00)	←	ECON 2 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 4 - Principles of Microeconomics (3.00)
MGT 200 - Information Systems Management (3.00)	←	BCIS 85 - Microsoft Excel for Windows (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUS 40 - Introduction to Management (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 18 - Introduction to Statistics (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 26 - College Algebra (4.00)
--- And ---		

MTH 105 - Finite Math (3.00)



MATH 12 - Mathematics for Business Decisions (Finite Mathematics)
(3.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 13 - Survey of Calculus (4.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 30 - Analytic Geometry and Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ASL 1 - American Sign Language I (4.00)

--- And ---

ASL 2 - American Sign Language II (4.00)

--- Or ---

CHIN 1 - First Semester Chinese (4.00)

--- And ---

CHIN 2 - Second Semester Chinese (4.00)

--- Or ---

FREN 1 - First Semester French (4.00)

--- And ---

FREN 2 - Second Semester French (4.00)

--- Or ---

GERM 1 - First Semester German (4.00)

--- And ---

GERM 2 - Second Semester German (4.00)

--- Or ---

ITAL 1 - First Semester Italian (4.00)

--- And ---

ITAL 2 - Second Semester Italian (4.00)

--- Or ---

JPN 1 - First Semester Japanese (4.00)

--- And ---

JPN 2 - Second Semester Japanese (4.00)

--- Or ---

LATN 1 - First Semester Latin (4.00)

--- And ---

LATN 2 - Second Semester Latin (4.00)

--- Or ---

SPAN 1 - First Semester Spanish (4.00)

--- And ---

SPAN 2 - Second Semester Spanish (4.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Ohlone College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	BA 101A - Financial Accounting (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	BA 101B - Managerial Accounting (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BA 125 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	No Comparable Course
LAW 100 - Business Law (3.00)	←	BA 141A - Business Law (3.00)

ECO 100 - Macroeconomics (3.00)	←	BA 102A - Principles of Economics - Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	BA 102B - Principles of Economics - Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	No Comparable Course
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BSM 103 - Management of Human Resources (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 159 - Introduction to Statistics (5.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	No Course Articulated
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 166 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 167 - Calculus for Business and Social Science (5.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 101A - Calculus with Analytic Geometry (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



ARBC 101A - Elementary Arabic (5.00)

--- And ---

ARBC 101B - Elementary Arabic (5.00)

--- Or ---

ASL 101 - Principles of American Sign Language I (4.00)

--- And ---

ASL 102 - Principles of American Sign Language II (4.00)

--- Or ---

FREN 101A - Elementary French (5.00)

--- And ---

FREN 101B - Elementary French (5.00)

--- Or ---

JPNS 101A - Elementary Japanese (5.00)

--- And ---

JPNS 101B - Elementary Japanese (5.00)

--- Or ---

SPAN 101A - Elementary Spanish (5.00)

--- And ---

SPAN 101B - Elementary Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



No Course Articulated

MPM 195 - TSGB/International Experience Special Topics (3.00)



No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: American River College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 301 - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 311 - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 300 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 310 - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MKT 300 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 340 - Business Law (3.00)
ECO 100 - Macroeconomics (3.00)	←	ECON 302 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 304 - Principles of Microeconomics (3.00)
MGT 200 - Information Systems Management (3.00)	←	CISA 315 - Introduction to Electronic Spreadsheets (2.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- And ---
		CISA 316 - Intermediate Electronic Spreadsheets (2.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 304 - Principles of Management (3.00)
		--- Or ---
		MGMT 308 - Personnel and Human Resources Management (3.00)
MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	PSYC 330 - Introductory Statistics for the Behavioral Sciences (3.00)
		--- Or ---
		STAT 300 - Introduction to Probability and Statistics (4.00)
		--- Or ---
		STAT 480 - Introduction to Probability and Statistics - Honors (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)



MATH 372 - College Algebra for Calculus (4.00)

--- And ---

MTH 105 - Finite Math (3.00)



No Course Articulated

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)



MATH 340 - Calculus for Business and Economics (3.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)



MATH 400 - Calculus I (5.00)

- *Acceptable substitute*

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement



- *Language requirement may be met by exam*

DEAF 314 - American Sign Language III (4.00)

--- And ---

DEAF 316 - American Sign Language IV (4.00)

--- Or ---

GERM 401 - Elementary German I (4.00)

--- And ---

GERM 402 - Elementary German II (4.00)

--- Or ---

ITAL 401 - Elementary Italian (4.00)

--- And ---

ITAL 402 - Elementary Italian (4.00)

--- Or ---

SPAN 401 - Elementary Spanish (4.00)

--- And ---

SPAN 402 - Elementary Spanish (4.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Long Beach City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCTG 1A - Financial Accounting (5.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCTG 1B - Managerial Accounting (5.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	GBUS 5 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer <div>--- Or ---</div> BCOM 20 - Business Writing (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MKTG 47 - Essentials of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	LAW 18 - Fundamentals of Business Law (3.00)
ECO 100 - Macroeconomics (3.00)	←	ECON 1 - Macro Economic Analysis (3.00) <div>--- Or ---</div> ECON 1H - Honors Macro Economic Analysis (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 2 - Micro Economics Analysis (3.00) <div>--- Or ---</div> ECON 2H - Honors Micro Economic Analysis (3.00)
MGT 200 - Information Systems Management (3.00)	←	COSA 15 - Microsoft Excel for Windows (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	MGMT 60 - Management & Organizational Behavior (3.00)
MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	STAT 1 - Elementary Statistics (4.00) <div>--- Or ---</div> STAT 1H - Honors Elementary Statistics (4.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 45 - College Algebra (4.00)
---	---	---

--- And ---

MTH 105 - Finite Math (3.00)



MATH 37 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)



MATH 47 - Calculus for Business (3.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)



MATH 60 - First Calculus Course (5.00)

- *Acceptable substitute*

--- Or ---

MATH 60H - Honors First Calculus Course (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement



- *Language requirement may be met by exam*

ASL 1 - American Sign Language 1 (4.00)

--- And ---

ASL 2 - American Sign Language 2 (4.00)

--- Or ---

FREN 1 - Elementary French (5.00)

--- And ---

FREN 2 - Elementary French (5.00)

--- Or ---

GER 1 - Elementary German (5.00)

--- And ---

GER 2 - Elementary German (5.00)

--- Or ---

ITAL 1 - Elementary Italian (5.00)

--- And ---

ITAL 2 - Elementary Italian (5.00)

--- Or ---

JAPAN 1 - Elementary Japanese (5.00)

--- And ---

JAPAN 2 - Elementary Japanese (5.00)

--- Or ---

SPAN 1 - Elementary Spanish (5.00)

--- And ---

SPAN 2 - Elementary Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



No Course Articulated

MPM 195 - TSGB/International Experience Special Topics (3.00)



No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Mesa College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 116A - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 116B - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUSE 100 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUSE 119 - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MARK 100 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUSE 140 - Business Law and the Legal Environment (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 120 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 121 - Principles of Microeconomics (3.00)

MGT 200 - Information Systems Management (3.00)	←	CBTE 143 - Intermediate Microsoft Excel (3.00)
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUSE 201 - Business Organization and Management (3.00)
		--- Or ---
		BUSE 210 - Human Resources Management (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	BUSE 115 - Statistics for Business (3.00)
		--- Or ---
		MATH 119 - Elementary Statistics (3.00)
		--- Or ---
		PSYC 258 - Behavioral Science Statistics (3.00)
		--- And ---
		PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)



MATH 116 - College and Matrix Algebra (3.00)

--- And ---

MTH 105 - Finite Math (3.00)



No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)



MATH 121 - Basic Techniques of Applied Calculus I (3.00)

- *Acceptable substitute*

--- Or ---

MTH 210 - Calculus I (4.00)



MATH 150 - Calculus with Analytic Geometry I (5.00)

- *Acceptable substitute*

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



AMSL 120 - American Sign Language Level I (5.00)

--- And ---

AMSL 121 - American Sign Language Level II (5.00)

--- Or ---

CHIN 101 - First Course in Mandarin Chinese (5.00)

--- And ---

CHIN 102 - Second Course in Mandarin Chinese (5.00)

--- Or ---

FREN 101 - First Course in French (5.00)

--- And ---

FREN 102 - Second Course in French (5.00)

--- Or ---

GERM 101 - First Course in German (5.00)

--- And ---

GERM 102 - Second Course in German (5.00)

--- Or ---

ITAL 101 - First Course in Italian (5.00)

--- And ---

ITAL 102 - Second Course in Italian (5.00)

--- Or ---

JAPN 101 - First Course in Japanese (5.00)

--- And ---

JAPN 102 - Second Course in Japanese (5.00)

--- Or ---

RUSS 101 - First Course in Russian (5.00)

--- And ---

RUSS 102 - Second Course in Russian (5.00)

--- Or ---

SPAN 101 - First Course in Spanish (5.00)

--- And ---

SPAN 102 - Second Course in Spanish (5.00)

--- Or ---

VIET 101 - First Course in Vietnamese (5.00)

--- And ---

VIET 102 - Second Course in Vietnamese (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Evergreen Valley College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCTG 001A - Principles of Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCTG 001B - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 082 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	BUS 084 - Introduction to Marketing Principles (3.00)
LAW 100 - Business Law (3.00)	←	No Course Articulated

ECO 100 - Macroeconomics (3.00)	←	ECON 010A - Principles of Macroeconomic Theory (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 010B - Introduction to Microeconomic Theory (3.00)

MGT 200 - Information Systems Management (3.00)	←	BIS 102 - Microsoft Excel (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUS 069 - Human Resource Management (3.00)

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	BUS 060 - Fundamentals of Business Statistics (3.00) --- Or --- MATH 063 - Elementary Statistics (3.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	No Course Articulated
--- And ---		
MTH 105 - Finite Math (3.00)	←	MATH 061 - Finite Mathematics (3.00)

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 062 - Calculus for Business and Social Science (3.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 071 - Calculus I with Analytic Geometry (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



FREN 001A - Elementary French (5.00)

--- And ---

FREN 001B - Elementary French (5.00)

--- Or ---

SPAN 001A - Elementary Spanish 1 (5.00)

--- And ---

SPAN 001B - Elementary Spanish 2 (5.00)

--- Or ---

SPAN 020A - Spanish for Heritage Speakers I (5.00)

--- And ---

SPAN 020B - Spanish for Heritage Speakers II (5.00)

--- Or ---

VIET 001A - Elementary Vietnamese (5.00)

--- And ---

VIET 001B - Elementary Vietnamese (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Berkeley City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	BUS 1A - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	BUS 1B - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUS 10 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- Or ---
		BUS 19 - Business Communications (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Comparable Course
BUS 200 - Introduction to Marketing (3.00)	←	BUS 70 - Introduction to Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUS 2 - Introduction to Business Law (3.00)

ECO 100 - Macroeconomics (3.00)	←	ECON 1 - Principles of Economics (Macro-Economics) (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 2 - Principles of Economics (Micro-Economics) (3.00)

MGT 200 - Information Systems Management (3.00)	←	CIS 42A - Spreadsheet Applications I (2.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
		--- And ---
		CIS 42B - Spreadsheet Applications II (2.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUS 9 - Introduction to Management (3.00)
		--- Or ---
		BUS 56 - Human Resources Management (3.00)

MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	MATH 13 - Introduction to Statistics (4.00)
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ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)

← No Course Articulated

--- And ---

MTH 105 - Finite Math (3.00)

← No Course Articulated

--OR--

Select 1 Course(s) from the following
Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*

← **MATH 16A** - Calculus for Business and the Life and Social Sciences (3.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*

← **MATH 3A** - Calculus I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following
Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*

←

ARAB 1A - Elementary Modern Standard Arabic (5.00)

--- And ---

ARAB 1B - Elementary Modern Standard Arabic (5.00)

--- Or ---

ASL 50 - American Sign Language I (4.00)

--- And ---

ASL 51 - American Sign Language II (4.00)

--- Or ---

FREN 1A - Elementary French (5.00)

--- And ---

FREN 1B - Elementary French (5.00)

--- Or ---

SPAN 1A - Elementary Spanish (5.00)

--- And ---

SPAN 1B - Elementary Spanish (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)

← This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)

← This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego City College
2022-2023 General Catalog, Semester

Business Administration, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Business Administration requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

GRADE REQUIREMENT

A cumulative GPA of 2.00 is required for the lower division major requirements.

LOWER DIVISION MAJOR REQUIREMENTS

BUS 100 - Accounting Principles I: Financial (3.00)	←	ACCT 116A - Financial Accounting (4.00)
BUS 101 - Accounting Principles II: Managerial (3.00)	←	ACCT 116B - Managerial Accounting (4.00)
BUS 125 - Introduction to International Maritime Bus and Supply Chain Management (3.00)	←	BUSE 100 - Introduction to Business (3.00) <ul style="list-style-type: none">Acceptable substitutePrior to transfer
BUS 165 - Business Decision Analysis (3.00)	←	No Course Articulated
BUS 200 - Introduction to Marketing (3.00)	←	MARK 100 - Principles of Marketing (3.00)
LAW 100 - Business Law (3.00)	←	BUSE 140 - Business Law and the Legal Environment (3.00)
ECO 100 - Macroeconomics (3.00)	←	ECON 120 - Principles of Macroeconomics (3.00)
ECO 101 - Microeconomics (3.00)	←	ECON 121 - Principles of Microeconomics (3.00)
MGT 200 - Information Systems Management (3.00)	←	CBTE 143 - Intermediate Microsoft Excel (3.00) <ul style="list-style-type: none">Acceptable substitute
MGT 205 - Org Behavior & Labor Rel (3.00)	←	BUSE 201 - Business Organization and Management (3.00) <ul style="list-style-type: none">Acceptable substitute
MTH 107 - Elementary Statistics (3.00) <ul style="list-style-type: none">Recommended to be completed prior to transfer	←	BUSE 115 - Statistics for Business (3.00) --- Or --- MATH 119 - Elementary Statistics (3.00) --- Or --- PSYC 258 - Behavioral Science Statistics (3.00) --- And --- PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

ADDITIONAL MATHEMATICS REQUIREMENT

Minimum grade required: C- or better
Recommended to be completed prior to transfer

MTH 101 - College Algebra (3.00)	←	MATH 116 - College and Matrix Algebra (3.00)
--- And ---		
MTH 105 - Finite Math (3.00)	←	No Course Articulated

--OR--

Select 1 Course(s) from the following

Minimum grade required: C- or better

Recommended to be completed prior to transfer

MTH 205 - Calculus for Business (3.00)

- *Acceptable substitute*



MATH 121 - Basic Techniques of Applied Calculus I (3.00)

--- Or ---

MTH 210 - Calculus I (4.00)

- *Acceptable substitute*



MATH 150 - Calculus with Analytic Geometry I (5.00)

FOREIGN LANGUAGE

Select 2 Course(s) from the following

Courses must be in the same language

Foreign Language Requirement

- *Language requirement may be met by exam*



AMSL 120 - American Sign Language Level I (5.00)

--- And ---

AMSL 121 - American Sign Language Level II (5.00)

--- Or ---

ARAB 101 - First Course in Arabic (5.00)

--- And ---

ARAB 102 - Second Course in Arabic (5.00)

--- Or ---

FREN 101 - First Course in French (5.00)

--- And ---

FREN 102 - Second Course in French (5.00)

--- Or ---

GERM 101 - First Course in German (5.00)

--- And ---

GERM 102 - Second Course in German (5.00)

--- Or ---

ITAL 101 - First Course in Italian (5.00)

--- And ---

ITAL 102 - Second Course in Italian (5.00)

--- Or ---

RUSS 101 - First Course in Russian (5.00)

--- And ---

RUSS 102 - Second Course in Russian (5.00)

INTERNATIONAL EXPERIENCE REQUIREMENT

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Napa Valley College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 120 - General Physics 1 (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



MATH 106 - College Algebra (4.00)

--- And ---

MATH 108 - Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Miramar College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 125 - General Physics (5.00)

--- Or ---

PHYS 180A - General Physics I (4.00)

--- And ---

PHYS 181A - General Physics Laboratory I (1.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 104 - Trigonometry (3.00)

--- And ---

MATH 116 - College and Matrix Algebra (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Shasta College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 2A - General College Physics (4.00)



MATH 2A - Precalculus College Algebra (4.00)

--- And ---

MATH 2B - Precalculus Trigonometry (3.00)

--- Or ---

MATH 2AS - Precalculus College Algebra with Support (6.00)

--- And ---

MATH 2B - Precalculus Trigonometry (3.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Pasadena City College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 002A - General Physics I: Mechanics and Thermal Physics (4.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 003 - College Algebra for STEM (5.00)

--- And ---

MATH 008 - Precalculus Trigonometry (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Santa Rosa Junior College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **PHYS 20A** - General Physics Part I (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

← **MATH 27** - Precalculus Algebra and Trigonometry (6.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Sacramento City College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 350 - General Physics (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



MATH 372 - College Algebra for Calculus (4.00)

--- And ---

MATH 373 - Trigonometry for Calculus (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Las Positas College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 2A - Introduction to Physics I (4.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



MATH 30 - College Algebra for STEM (4.00)

--- And ---

MATH 39 - Trigonometry (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: East Los Angeles College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYSICS 006 - General Physics I (4.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 241 - Trigonometry With Vectors (4.00)

--- And ---

MATH 245 - College Algebra (3.00)

--- Or ---

MATH 241S - Trigonometry with Vectors with Support (4.00)

--- And ---

MATH 245 - College Algebra (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Diablo Valley College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 120 - General College Physics I (4.00)



MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

MATH 121 - Plane Trigonometry (3.00)

--- And ---

MATH 135 - College Algebra (4.00)

--- Or ---

MATH 191 - Pre-Calculus (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Solano Community College
2022-2023 General Catalog, Semester

Marine Transportation, B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy Catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Marine Transportation requires a minimum of 148 units consisting of general education, major, and graduation requirements.

The MT curriculum includes three practical training experiences: two sea training periods aboard the *Training Ship GOLDEN BEAR*, and one sea training period aboard a military or commercial vessel.

The MT program also requires satisfactory completion of a qualifying examination administered by the U.S. Coast Guard to obtain a Third Mate, Unlimited, Any Ocean license, which is essential to gaining employment as a licensed deck officer on a commercial vessel.

This agreement only lists the lower division major requirements.

Due to STCW requirements, all lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

LOWER DIVISION MAJOR REQUIREMENTS

Minimum grade required: C- or better

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track



PHYS 002 - General Physics (Non-Calculus) (5.00)



MATH 004 - Precalculus and Trigonometry (6.00)

--- Or ---

MATH 002 - Algebra for Calculus (College Algebra) (4.00)

--- And ---

MATH 051 - Trigonometry (3.00)

MTH 100 - College Algebra and Trigonometry (4.00)

- Highly recommended
- Prerequisite(s) for upper division course(s) in this major, concentration or track

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Jose City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 020 - College Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 078 - Differential Equations (4.00)
MATH 021 - Precalculus Algebra (4.00)
MATH 051 - Mathematics for General Education (3.00)
MATH 052 - Mathematics for Elementary Education (3.00)
MATH 061 - Finite Mathematics (3.00)
BUS 060 - Fundamentals of Business Statistics (3.00)
MATH 073 - Multivariable Calculus (5.00)
MATH 070 - Discrete Mathematics (4.00)
MATH 063 - Elementary Statistics (3.00)
MATH 079 - Linear Algebra (3.00)
MATH 062 - Calculus for Business and Social Science (3.00)
MATH 025 - Precalculus Algebra and Trigonometry (6.00)
MATH 071 - Calculus I with Analytic Geometry (5.00)
MATH 072 - Calculus II with Analytic Geometry (5.00)
MATH 022 - Trigonometry (3.00)
CIS 107 - Technest 2: Data Science (3.00)
MATH 020 - College Algebra (3.00)
MATH 071H - Honors Calculus I with Analytic Geometry (5.00)
MATH 080 - Discrete Structures for Computer Science (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIB 010 - Digital Literacy (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLSC 004 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLSC 002 - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



BUS 060 - Fundamentals of Business Statistics (3.00)

--- Or ---

MATH 063 - Elementary Statistics (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 010A - Principles of Macroeconomic Theory (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 010B - Introduction to Microeconomics Theory (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



AJ 010 - Introduction to Administration of Justice (3.00)

POLSC 001 - Politics and Government in America (3.00)

POLSC 002 - Comparative Politics (3.00)

POLSC 004 - International Relations (3.00)

POLSC 005 - International Law and Human Rights (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



ARABC 001A - Elementary Arabic (5.00)

--- And ---

ARABC 001B - Elementary Arabic (5.00)

--- Or ---

FREN 001A - Elementary French (5.00)

--- And ---

FREN 001B - Elementary French (5.00)

--- Or ---

JAPAN 001A - Elementary Japanese 1 (5.00)

--- And ---

JAPAN 001B - Elementary Japanese 2 (5.00)

--- Or ---

SL 001A - American Sign Language 1 (3.00)

--- And ---

SL 001B - American Sign Language 2 (3.00)

--- Or ---

SPAN 001A - Elementary Spanish 1 (5.00)

--- And ---

SPAN 001B - Elementary Spanish 2 (5.00)

--- Or ---

VIET 001A - Elementary Vietnamese 1 (5.00)

--- And ---

VIET 001B - Elementary Vietnamese 2 (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Sacramento City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← **MATH 372** - College Algebra for Calculus (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

← **MATH 300** - Introduction to Mathematical Ideas (3.00)
MATH 410 - Introduction to Linear Algebra (3.00)
MATH 420 - Differential Equations (4.00)
MATH 310 - Mathematical Discovery (3.00)
ECON 310 - Statistics for Business and Economics (3.00)
BUS 320 - Concepts in Personal Finance (3.00)
MATH 342 - Modern Business Mathematics (3.00)
CISP 440 - Discrete Structures for Computer Science (3.00)
STAT 300 - Introduction to Probability and Statistics (4.00)
STAT 480 - Introduction to Probability and Statistics - Honors (4.00)
MATH 340 - Calculus for Business and Economics (3.00)
MATH 402 - Calculus III (5.00)
MATH 400 - Calculus I (5.00)
MATH 401 - Calculus II (5.00)
MATH 372 - College Algebra for Calculus (4.00)
MATH 373 - Trigonometry for Calculus (4.00)
MATH 355 - Calculus for Biology and Medicine I (4.00)
MATH 356 - Calculus for Biology and Medicine II (4.00)
PSYC 330 - Introductory Statistics for the Behavioral Sciences (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIBR 318** - Library Research and Information Literacy (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← **POLS 310** - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

← **POLS 302** - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)← **STAT 300** - Introduction to Probability and Statistics (4.00)

--- Or ---

STAT 480 - Introduction to Probability and Statistics - Honors (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 302** - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 304** - Principles of Microeconomics (3.00)**MPM 190** - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES**CSU GE Area: D8** - Political Science, Government and Legal Institutions

← **POLS 310** - Introduction to International Relations (3.00)
POLS 322 - Political Ideologies (3.00)
BUS 345 - Law and Society (3.00)
PHIL 368 - Law, Justice, and Punishment (3.00)
POLS 320 - Introduction to Political Theory (3.00)
POLS 480 - Introduction to International Relations - Honors (3.00)
POLS 302 - Comparative Politics (3.00)
POLS 481 - Introduction to Government: United States - Honors (3.00)
POLS 301 - Introduction to Government: United States (3.00)
POLS 313 - Latin America (3.00)
POLS 304 - Introduction to Government: California (3.00)
POLS 340 - Women in Politics (3.00)
POLS 303 - Contemporary Politics of Africa (3.00)
POLS 350 - Environmental Politics (3.00)
POLS 312 - Politics of the Middle East (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

ARABIC 401 - Elementary Arabic (5.00)

--- And ---

ARABIC 402 - Elementary Arabic (5.00)

--- Or ---

CANT 401 - Elementary Cantonese (4.00)

--- And ---

CANT 402 - Elementary Cantonese (4.00)

--- Or ---

DEAF 310 - American Sign Language I (4.00)

--- And ---

DEAF 312 - American Sign Language 2 (4.00)

--- Or ---

FREN 401 - Elementary French (4.00)

--- And ---

FREN 402 - Elementary French (4.00)

--- Or ---

GREEK 401 - Elementary Modern Standard Greek (4.00)

--- And ---

GREEK 402 - Elementary Modern Standard Greek (4.00)

--- Or ---

ITAL 401 - Elementary Italian (4.00)

--- And ---

ITAL 402 - Elementary Italian (4.00)

--- Or ---

JAPAN 401 - Elementary Japanese (4.00)

--- And ---

JAPAN 402 - Elementary Japanese (4.00)

--- Or ---

KOREAN 401 - Elementary Korean (4.00)

--- And ---

KOREAN 402 - Elementary Korean (4.00)

--- Or ---

MAND 401 - Elementary Mandarin (4.00)

--- And ---

MAND 402 - Elementary Mandarin (4.00)

--- Or ---

PNJABI 401 - Elementary Punjabi (4.00)

--- And ---

PNJABI 402 - Elementary Punjabi (4.00)

--- Or ---

PRSIAN 401 - Elementary Persian (4.00)

--- And ---

PRSIAN 402 - Elementary Persian (4.00)

--- Or ---

RUSS 401 - Elementary Russian (4.00)

--- And ---

RUSS 402 - Elementary Russian (4.00)

--- Or ---

SPAN 401 - Elementary Spanish (4.00)

--- And ---

SPAN 402 - Elementary Spanish (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Joaquin Delta College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← **MATH 37** - College Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

← **MATH 4** - Differential Equations (4.00)
MATH 17A - Concepts and Structure of Mathematics (3.00)
MATH 38A - Precalculus I (4.00)
MATH 13 - Survey of Calculus (4.00)
MATH 38B - Precalculus II (4.00)
BUS 67 - Introduction to Personal Finance (3.00)
MATH 5 - Linear Algebra (4.00)
PSYCH 2 - Statistical Methods for Psychology & Social Science (3.00)
MATH 2 - Calculus II (4.00)
MATH 1 - Calculus I (5.00)
MATH 39 - PreCalculus (6.00)
MATH 3 - Vector Calculus (4.00)
STATS 12 - Introduction to Probability and Statistics (4.00)
MATH 20 - Finite Mathematics (3.00)
COM ST 14 - Statistical Analysis for Communication (3.00)
LAW 26 - Introductory Statistical Analysis for Law, Policy, and Justice Studies (4.00)
MATH 37 - College Algebra (3.00)
MATH 37EX - College Algebra with Support (4.00)
STATS 12EX - Introduction to Probability and Statistics with Support (4.50)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIBRY 2** - Advanced Library Information Literacy (2.00)

--- Or ---

LIBRY 3 - Information Competency (3.00)

--- Or ---

LIBRY 10 - Information Research Skills (2.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← **POLSC 5** - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



POLSC 2 - Introduction to Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



STATS 12 - Introduction to Probability and Statistics (4.00)

--- Or ---

STATS 12EX - Introduction to Probability and Statistics with Support (4.50)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 5 - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 3 - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLSC 1 - American Government and Institutions (3.00)

POLSC 5 - International Relations (3.00)

HIST 31 - Mexican-American History (3.00)

POLSC 3 - Introduction to Political Theory (3.00)

POLSC 6 - International Political Economy (3.00)

POLSC 4 - California Politics (3.00)

HIST 17A - History of the United States (3.00)

HIST 17B - History of the United States (3.00)

BUS 8 - Introduction to Law and Society (3.00)

POLSC 2 - Introduction to Comparative Politics (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement



No Course Articulated

- *Courses must be in the same language*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Pasadena City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 003 - College Algebra for STEM (5.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 015 - Explorations in Quantitative Reasoning (4.00)
CS 006 - Introduction to Applied Logic Design (4.00)
BUS 014A - Mathematical Analysis for Business - Finite (4.00)
MATH 003 - College Algebra for STEM (5.00)
STAT 015 - Statistics for Business and Economics (4.00)
BUS 014B - Mathematical Analysis for Business - Calculus (4.00)
CS 008 - Fundamentals of Computer Science III-Data Structures (4.00)
MATH 022 - Discrete Mathematics (4.00)
CS 002 - Fundamentals of Computer Science I (4.00)
CS 045 - Discrete Structures with Computer Science Applications (5.00)
MATH 038 - Foundations of Elementary School Mathematics: Basic Number Concepts (3.00)
STAT 018 - Statistics for Behavioral and Social Sciences (4.00)
MATH 005A - Single Variable Calculus I (5.00)
MATH 009 - Precalculus Mathematics (6.00)
MATH 005C - Multivariable Calculus (5.00)
MATH 010 - Linear Algebra and Applications (4.00)
MATH 055 - Differential Equations (4.00)
STAT 050 - Elementary Statistics (4.00)
MATH 005B - Single Variable Calculus II (5.00)
MATH 055H - Honors Differential Equations (4.00)
MATH 005AH - Honors Single Variable Calculus I (5.00)
MATH 005BH - Honors Single Variable Calculus II (5.00)
MATH 005CH - Honors Multivariable Calculus (5.00)
STAT 050H - Honors Elementary Statistics (4.00)
MATH 008 - Precalculus Trigonometry (4.00)
MATH 006A - Calculus for Life Sciences I (3.00)
MATH 010H - Honors Linear Algebra and Applications (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIB 001 - College Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLS 006 - The U.S. and World Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



POLS 002 - Comparative Government and Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



STAT 015 - Statistics for Business and Economics (4.00)

--- Or ---

STAT 050 - Elementary Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 001A - Principles of Macroeconomics (3.00)

--- Or ---

ECON 001AH - Honors Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 001B - Principles of Microeconomics (3.00)

--- Or ---

ECON 001BH - Honors Principles of Microeconomics (3.00)

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLS 001 - Introduction to American Government and Politics (3.00)

POLS 006 - The U.S. and World Politics (3.00)

POLS 002 - Comparative Government and Politics (3.00)

POLS 007 - Principles of Political Science (3.00)

POLS 022 - Introduction to Political Theory (3.00)

POLS 021 - Introduction to Political Economy (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



ARBC 001 - Elementary Arabic (5.00)

--- And ---

ARBC 002 - Elementary Arabic (5.00)

--- Or ---

ARMN 001 - Elementary Armenian (5.00)

--- And ---

ARMN 002 - Elementary Armenian (5.00)

--- Or ---

ASL 001 - Elementary American Sign Language (4.00)

--- And ---

ASL 002 - Elementary American Sign Language (4.00)

--- Or ---

CHIN 001 - Elementary Chinese (Mandarin) - Level 1 (5.00)

--- And ---

CHIN 002 - Elementary Chinese (Mandarin) - Level 2 (5.00)

--- Or ---

FRNC 001 - Elementary French - Level 1 (5.00)

--- And ---

FRNC 002 - Elementary French - Level 2 (5.00)

--- Or ---

GRMN 001 - Elementary German (5.00)

--- And ---

GRMN 002 - Elementary German (5.00)

--- Or ---

ITAL 001 - Elementary Italian - Level 1 (5.00)

--- And ---

ITAL 002 - Elementary Italian - Level 2 (5.00)

--- Or ---

JAPN 001 - Elementary Japanese - Level 1 (5.00)

--- And ---

JAPN 002 - Elementary Japanese (5.00)

--- Or ---

LATN 001 - Elementary Latin (5.00)

--- And ---

LATN 002 - Elementary Latin (5.00)

--- Or ---

PORT 001 - Elementary Portuguese - Level 1 (5.00)

--- And ---

PORT 002 - Elementary Portuguese - Level 2 (5.00)

--- Or ---

RUSS 001 - Elementary Russian (5.00)

--- And ---

RUSS 002 - Elementary Russian (5.00)

--- Or ---

SPAN 001 - Elementary Spanish - Level 1 (5.00)

--- And ---

SPAN 002 - Elementary Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Santa Barbara City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 137 - College Algebra (5.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



PSY 150 - Statistics for the Behavioral Sciences (4.00)

FIN 100 - Personal Finance (3.00)

MATH 131 - Calculus for Biological Sciences, Social Sciences and Business II (3.00)

MATH 117 - Elementary Statistics (4.00)

MATH 108 - Mathematical Concepts for Elementary School Teachers - Number Systems (4.00)

CS 108 - Discrete Structures (4.00)

MATH 130 - Calculus for Biological Sciences, Social Sciences and Business I (5.00)

MATH 137 - College Algebra (5.00)

MATH 210 - Linear Algebra (4.00)

MATH 220 - Differential Equations (4.00)

MATH 160 - Calculus with Analytic Geometry II (5.00)

MATH 114 - Mathematics for Liberal Arts Majors (4.00)

MATH 138 - Precalculus - College Algebra and Trigonometry (4.00)

MATH 200 - Multivariable Calculus (4.00)

MATH 150 - Calculus with Analytic Geometry I (5.00)

SOC 125 - Introduction to Statistics in Sociology (4.00)

MATH 180 - Transition to Advanced Mathematics (4.00)

CS 118 - Data Science for All (4.00)

Same-As: MATH 118

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIB 101 - Information Literacy (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLS 122 - International Organizations: Global and Regional Governance (3.00)

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLS 131 - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 117 - Elementary Statistics (4.00)

--- Or ---

MATH 117A - Elementary Statistics A (2.00)

--- And ---

MATH 117B - Elementary Statistics B (2.00)

--- Or ---

PSY 150 - Statistics for the Behavioral Sciences (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 102 - Macroeconomics (3.00)

--- Or ---

ECON 102H - Macroeconomics, Honors (4.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 101 - Microeconomics (3.00)

--- Or ---

ECON 101H - Microeconomics, Honors (4.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLS 132 - Political Thinking (3.00)

POLS 110 - Politics, Society and the Mass Media (3.00)

POLS 104 - American Government: Policy Issues / Process (3.00)

POLS 151 - Law and Society (3.00)

POLS 134H - Political Violence, Honors (4.00)

POLS 121 - International Politics (3.00)

AJ 105 - Diversity, Law and Justice (3.00)

AJ 102 - Ethics and the Criminal Justice System (3.00)

POLS 122 - International Organizations: Global and Regional Governance (3.00)

POLS 136 - Middle East Government and Politics (3.00)

AJ 245 - Constitutional Law (3.00)

POLS 131 - Comparative Politics (3.00)

POLS 101 - American Government and Politics (3.00)

AJ 107 - Concepts of Criminal Law (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Berkeley City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

← No Course Articulated

- Minimum grade required: C- or better
- Highly recommended

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

←

- MATH 50** - Trigonometry (3.00)
- MATH 3E** - Linear Algebra (3.00)
- MATH 18** - Mathematical Concepts for Teachers (3.00)
- MATH 16B** - Calculus for Business and the Life and Social Sciences (3.00)
- MATH 3F** - Differential Equations (3.00)
- MATH 11** - Discrete Mathematics (4.00)
- MATH 3B** - Calculus II (5.00)
- MATH 1** - Pre-Calculus (4.00)
- MATH 3A** - Calculus I (5.00)
- MATH 2** - Pre-Calculus with Analytic Geometry (5.00)
- MATH 16A** - Calculus for Business and the Life and Social Sciences (3.00)
- MATH 13** - Introduction to Statistics (4.00)
- MATH 3C** - Calculus III (5.00)
- EDUC 18** - Mathematical Concepts for Teachers (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIS 85** - Introduction to Information Resources (2.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← **POSCI 3** - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

← **POSCI 2** - Comparative Government (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **MATH 13** - Introduction to Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 1** - Principles of Economics (Macro-Economics) (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 2** - Principles of Economics (Micro-Economics) (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POSCI 1** - Government and Politics in the United States (3.00)
POSCI 3 - International Relations (3.00)
POSCI 6 - The U.S. Constitution and Criminal Due Process (3.00)
POSCI 20 - Global Issues (3.00)
POSCI 2 - Comparative Government (3.00)
POSCI 4 - Political Theory (3.00)
POSCI 19 - Introduction to Global Studies (3.00)
HIST 31 - Contemporary Middle East: The Politics of Nationalism (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

ARAB 1A - Elementary Modern Standard Arabic (5.00)

--- And ---

ARAB 1B - Elementary Modern Standard Arabic (5.00)

--- Or ---

ASL 50 - American Sign Language I (4.00)

--- And ---

ASL 51 - American Sign Language II (4.00)

--- Or ---

FREN 1A - Elementary French (5.00)

--- And ---

FREN 1B - Elementary French (5.00)

--- Or ---

SPAN 1A - Elementary Spanish (5.00)

--- And ---

SPAN 1B - Elementary Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Ohlone College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

← No Course Articulated

- Minimum grade required: C- or better
- Highly recommended

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

←

CS 113 - Discrete Structures (3.00)
MATH 101C - Calculus with Analytic Geometry (5.00)
MATH 101A - Calculus with Analytic Geometry (5.00)
MATH 167 - Calculus for Business and Social Science (5.00)
MATH 159 - Introduction to Statistics (5.00)
MATH 101B - Calculus with Analytic Geometry (5.00)
MATH 104 - Differential Equations (5.00)
MATH 103 - Introduction to Linear Algebra (3.00)
MATH 156 - Math for Liberal Arts (3.00)
MATH 166 - Finite Mathematics (3.00)
MATH 186 - Pre-Calculus I (4.00)
MATH 187 - Pre-Calculus II (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

←

LS 101 - Steps to Successful Research (1.00)

--- And ---

LS 151 - Internet for Research (0.50)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

←

PS 103 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

←

No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

←

PS 105 - Introduction to Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

←

No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **MATH 159** - Introduction to Statistics (5.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **BA 102A** - Principles of Economics - Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

← **BA 102B** - Principles of Economics - Microeconomics (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **PS 105** - Introduction to Comparative Politics (3.00)
PS 102 - Introduction to American Politics (3.00)
PS 103 - Introduction to International Relations (3.00)
PS 104 - Introduction to Political Theory (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

←

ARBC 101A - Elementary Arabic (5.00)

--- And ---

ARBC 101B - Elementary Arabic (5.00)

--- Or ---

ASL 101 - Principles of American Sign Language I (4.00)

--- And ---

ASL 102 - Principles of American Sign Language II (4.00)

--- Or ---

FREN 101A - Elementary French (5.00)

--- And ---

FREN 101B - Elementary French (5.00)

--- Or ---

JPNS 101A - Elementary Japanese (5.00)

--- And ---

JPNS 101B - Elementary Japanese (5.00)

--- Or ---

SPAN 101A - Elementary Spanish (5.00)

--- And ---

SPAN 101B - Elementary Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: East Los Angeles College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 245 - College Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 245 - College Algebra (3.00)
MATH 275 - Ordinary Differential Equations (3.00)
ENG GEN 221 - Engineering Probability and Statistics (3.00)
BUS 015 - Business Statistics (3.00)
MATH 215 - Principles of Mathematics I (3.00)
MATH 284 - Introduction to Number Theory (3.00)
MATH 235 - Finite Mathematics (5.00)
MATH 262 - Calculus II (5.00)
MATH 286 - Partial Differential Equations in the Natural Sciences (5.00)
MATH 272 - Methods of Discrete Mathematics (5.00)
MATH 227 - Statistics (4.00)
PSYCH 091 - Statistics for the Social and Behavioral Sciences (4.00)
MATH 236 - Calculus for Business and Social Science (5.00)
MATH 263 - Calculus III (5.00)
ENG GEN 121 - Programming for Engineers: C++ (4.00)
MATH 230 - Mathematics for Liberal Arts Students (3.00)
MATH 270 - Linear Algebra (3.00)
MATH 280 - Introduction to Numerical Analysis (3.00)
MATH 241 - Trigonometry With Vectors (4.00)
MATH 261 - Calculus I (5.00)
MATH 260 - Precalculus (5.00)
MATH 227S - Statistics with Support (4.00)
MATH 241S - Trigonometry with Vectors with Support (4.00)
MATH 260S - Precalculus With Support (5.00)
PSYCH 093 - Multivariate Statistical Analysis for the Social and Behavioral Sciences (3.00)
ECON 020 - Statistics for Economics (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIB SCI 201 - Digital Assets: Tools and Methodologies (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POL SCI 007 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*

← **POL SCI 002** - Introduction to Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **MATH 227** - Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 002** - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 001** - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POL SCI 002** - Introduction to Comparative Politics (3.00)
POL SCI 019 - Women in Politics (3.00)
POL SCI 007 - Introduction to International Relations (3.00)
POL SCI 050 - Introduction to Research in Political Science (3.00)
POL SCI 005 - The History of Western Political Thought (3.00)
POL SCI 001 - The Government of the United States (3.00)
ADM JUS 001 - Introduction to Administration of Justice (3.00)
LAW 003 - Civil Rights and the Law (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- Courses must be in the same language



A S L 001 - American Sign Language I (4.00)
--- And ---
A S L 002 - American Sign Language II (4.00)

--- Or ---

CHINESE 001 - Elementary Chinese I (5.00)
--- And ---
CHINESE 002 - Elementary Chinese II (5.00)

--- Or ---

FRENCH 001 - Elementary French I (5.00)
--- And ---
FRENCH 002 - Elementary French II (5.00)

--- Or ---

JAPAN 001 - Elementary Japanese I (5.00)
--- And ---
JAPAN 002 - Elementary Japanese II (5.00)

--- Or ---

SPANISH 001 - Elementary Spanish I (5.00)
--- And ---
SPANISH 002 - Elementary Spanish II (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Mesa College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 116 - College and Matrix Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 210B - Concepts of Elementary School Mathematics II (3.00)

MATH 254 - Introduction to Linear Algebra (3.00)

MATH 104 - Trigonometry (3.00)

BUSE 101 - Business Mathematics (3.00)

PSYC 258 - Behavioral Science Statistics (3.00)

MATH 210A - Concepts of Elementary School Mathematics I (3.00)

BIOL 200 - Biological Statistics (3.00)

MATH 255 - Differential Equations (3.00)

MATH 116 - College and Matrix Algebra (3.00)

MATH 245 - Discrete Mathematics (3.00)

MATH 119 - Elementary Statistics (3.00)

MATH 122 - Basic Techniques of Calculus II (3.00)

MATH 121 - Basic Techniques of Applied Calculus I (3.00)

MATH 252 - Calculus with Analytic Geometry III (4.00)

MATH 150 - Calculus with Analytic Geometry I (5.00)

MATH 141 - Precalculus (5.00)

MATH 118 - Math for the Liberal Arts Student (3.00)

BUSE 115 - Statistics for Business (3.00)

MATH 151 - Calculus with Analytic Geometry II (4.00)

HEIT 256 - Statistics for Healthcare (3.00)

POLI 201 - Elementary Statistics for Political Science (3.00)

CISC 246 - Discrete Mathematics for Computer Science (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBS 101 - Information Literacy and Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLI 140 - Contemporary International Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



POLI 103 - Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



BUSE 115 - Statistics for Business (3.00)

--- Or ---

MATH 119 - Elementary Statistics (3.00)

--- Or ---

PSYC 258 - Behavioral Science Statistics (3.00)

--- And ---

PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 120 - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 121 - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLI 102 - Introduction to American Government (3.00)

POLI 103 - Comparative Politics (3.00)

POLI 101 - Introduction to Political Science (3.00)

POLI 140 - Contemporary International Politics (3.00)

SOCO 223 - Globalization and Social Change (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- Courses must be in the same language



AMSL 120 - American Sign Language Level I (5.00)

--- And ---

AMSL 121 - American Sign Language Level II (5.00)

--- Or ---

CHIN 101 - First Course in Mandarin Chinese (5.00)

--- And ---

CHIN 102 - Second Course in Mandarin Chinese (5.00)

--- Or ---

FREN 101 - First Course in French (5.00)

--- And ---

FREN 102 - Second Course in French (5.00)

--- Or ---

GERM 101 - First Course in German (5.00)

--- And ---

GERM 102 - Second Course in German (5.00)

--- Or ---

ITAL 101 - First Course in Italian (5.00)

--- And ---

ITAL 102 - Second Course in Italian (5.00)

--- Or ---

JAPN 101 - First Course in Japanese (5.00)

--- And ---

JAPN 102 - Second Course in Japanese (5.00)

--- Or ---

RUSS 101 - First Course in Russian (5.00)

--- And ---

RUSS 102 - Second Course in Russian (5.00)

--- Or ---

SPAN 101 - First Course in Spanish (5.00)

--- And ---

SPAN 102 - Second Course in Spanish (5.00)

--- Or ---

VIET 101 - First Course in Vietnamese (5.00)

--- And ---

VIET 102 - Second Course in Vietnamese (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: College of Alameda
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

← No Course Articulated

- Minimum grade required: C- or better
- Highly recommended

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

←

- MATH 15** - Mathematics for Liberal Arts Students (3.00)
- MATH 3E** - Linear Algebra (3.00)
- MATH 3F** - Differential Equations (3.00)
- MATH 50** - Trigonometry (3.00)
- MATH 3C** - Calculus III (5.00)
- MATH 2** - Pre-Calculus with Analytic Geometry (5.00)
- MATH 13** - Introduction to Statistics (4.00)
- MATH 11** - Discrete Mathematics (4.00)
- MATH 3B** - Calculus II (5.00)
- MATH 3A** - Calculus I (5.00)
- MATH 16A** - Calculus for Business and the Life/Social Sciences (3.00)
- MATH 1** - Pre-Calculus (4.00)
- SOCSC 125** - Statistics for the Social Sciences (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIS 85** - Introduction to Information Resources (2.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← **POSCI 3** - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

← **POSCI 2** - Comparative Government (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 13 - Introduction to Statistics (4.00)

--- Or ---

SOCSC 125 - Statistics for the Social Sciences (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)



ECON 1 - Principles of Economics: Macroeconomics (3.00)

- *Minimum grade required: C- or better*

--- Or ---

ECO 101 - Microeconomics (3.00)



ECON 2 - Principles of Economics: Microeconomics (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)



No Course Articulated

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)



No Course Articulated

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POSCI 3 - International Relations (3.00)

POSCI 1 - Government and Politics in the United States (3.00)

POSCI 8 - Law and Democracy (3.00)

POSCI 2 - Comparative Government (3.00)

POSCI 6 - The U.S. Constitution and Criminal Due Process (3.00)

POSCI 31 - Introduction to Public Administration (3.00)

POSCI 4 - Political Theory (3.00)

POSCI 26 - U.S. and California Constitution (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement



No Course Articulated

- *Courses must be in the same language*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Woodland Community College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← **MATH 20** - College Algebra (5.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

← **MATH 21** - Plane Trigonometry (3.00)
MATH 2 - Ordinary Differential Equations (3.00)
MATH 1A - Single Variable Calculus I - Early Transcendentals (5.00)
MATH 9 - Calculus for Business, Social and Life Science (4.00)
STAT 1 - Introduction to Statistical Methods (4.00)
MATH 20 - College Algebra (5.00)
MATH 3 - Linear Algebra (3.00)
PSYCH 7 - Research Methods in Psychology (3.00)
MATH 1B - Single Variable Calculus II - Early Transcendentals (4.00)
MATH 1C - Multivariable Calculus (4.00)
MATH 15 - Concepts and Structures of Mathematics (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIBSC 1** - Basic Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

← **POLSC 3** - Comparative Government and Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

← No Course Articulated

- Minimum grade required: C- or better

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **STAT 1** - Introduction to Statistical Methods (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

← **ECON 1A** - Elementary Economics - Macro (3.00)

- *Minimum grade required: C- or better*

--- Or ---

ECO 101 - Microeconomics (3.00)

← **ECON 1B** - Elementary Economics - Micro (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)

← No Course Articulated

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

← No Course Articulated

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLSC 1** - Introduction to American Government (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

← No Course Articulated

- *Courses must be in the same language*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Long Beach City College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended

← **MATH 45** - College Algebra (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning

← **STAT 1** - Elementary Statistics (4.00)
MATH 45 - College Algebra (4.00)
MATH 27 - Probability and Statistics for Elementary Teachers (3.00)
STAT 1H - Honors Elementary Statistics (4.00)
MATH 40 - Trigonometry (3.00)
MATH 37 - Finite Mathematics (3.00)
MATH 47 - Calculus for Business (3.00)
MATH 28 - Mathematics for Elementary Teaching I (3.00)
MATH 84 - Intro to Differential Equations and Linear Algebra (5.00)
MATH 50 - Precalculus Mathematics (5.00)
MATH 60 - First Calculus Course (5.00)
MATH 60H - Honors First Calculus Course (5.00)
GBUS 10 - Personal Financial Management (3.00)
MATH 80 - Third Calculus Course (5.00)
MATH 70 - Second Calculus Course (5.00)
MATH 70H - Honors Second Calculus Course (5.00)
MATH 21B - Statistics Pathway B (5.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)

← **LIB 1** - Information and Media Literacy (2.00)

--- Or ---

LIB 3 - Academic Research Strategies (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

← **POLSC 4** - World Politics (3.00)

--- Or ---

POLSC 4H - Honors World Politics (3.00)

--- And ---

GMA 105 - Ocean Politics (3.00)

- Minimum grade required: C- or better

← No Course Articulated

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- Minimum grade required: C- or better

← **POLSC 2** - Comparative Government (3.00)

--- Or ---

POLSC 2H - Honors Comparative Government (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- *Minimum grade required: C- or better*

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)



No Course Articulated

- *Minimum grade required: C- or better*

--- And ---

MTH 107 - Elementary Statistics (3.00)



STAT 1 - Elementary Statistics (4.00)

--- Or ---

STAT 1H - Honors Elementary Statistics (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)



ECON 1 - Macro Economic Analysis (3.00)

--- Or ---

ECON 1H - Honors Macro Economic Analysis (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)



ECON 2 - Micro Economics Analysis (3.00)

--- Or ---

ECON 2H - Honors Micro Economic Analysis (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)



No Course Articulated

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)



No Course Articulated

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLSC 1 - Introduction to Government (3.00)

POLSC 1H - Honors Introduction to Government (3.00)

POLSC 9 - The Constitution, Law and Society (3.00)

POLSC 3 - Issues of American Government (3.00)

POLSC 10 - Introduction to Political Science (3.00)

POLSC 2 - Comparative Government (3.00)

POLSC 4 - World Politics (3.00)

PUBAD 1 - Intro to Public Administration (3.00)

POLSC 11 - Introduction to Political Theory (3.00)

POLSC 2H - Honors Comparative Government (3.00)

POLSC 4H - Honors World Politics (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



ASL 1 - American Sign Language 1 (4.00)

--- And ---

ASL 2 - American Sign Language 2 (4.00)

--- Or ---

FREN 1 - Elementary French (5.00)

--- And ---

FREN 2 - Elementary French (5.00)

--- Or ---

GER 1 - Elementary German (5.00)

--- And ---

GER 2 - Elementary German (5.00)

--- Or ---

ITAL 1 - Elementary Italian (5.00)

--- And ---

ITAL 2 - Elementary Italian (5.00)

--- Or ---

JAPAN 1 - Elementary Japanese (5.00)

--- And ---

JAPAN 2 - Elementary Japanese (5.00)

--- Or ---

SPAN 1 - Elementary Spanish (5.00)

--- And ---

SPAN 2 - Elementary Spanish (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Shasta College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 2A - Precalculus College Algebra (4.00)

--- Or ---

MATH 2AS - Precalculus College Algebra with Support (6.00)

--- Or ---

MATH 13 - College Algebra for Liberal Arts (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 9 - Survey of Calculus (4.00)

MATH 41B - Concepts of Elementary Mathematics (3.00)

MATH 2 - Precalculus (6.00)

MATH 13 - College Algebra for Liberal Arts (3.00)

MATH 11 - Patterns of Mathematical Thought (3.00)

MATH 14 - Introduction to Statistics (4.00)

MATH 8 - Finite Mathematics (3.00)

MATH 6 - Linear Algebra (3.00)

MATH 3A - Calculus 3A (4.00)

MATH 4A - Calculus 4A (4.00)

MATH 3B - Calculus 3B (5.00)

MATH 4B - Differential Equations (4.00)

MATH 2A - Precalculus College Algebra (4.00)

MATH 41A - Concepts of Elementary Mathematics (3.00)

MATH 2B - Precalculus Trigonometry (3.00)

MATH 14S - Statistics with Support (6.00)

BUAD 14 - Personal Finance (3.00)

MATH 2AS - Precalculus College Algebra with Support (6.00)

SOC 3 - Statistics for the Behavioral Sciences (3.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



No Course Articulated

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLS 25 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLS 20 - Politics of the Developing World (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **MATH 14** - Introduction to Statistics (4.00)

--- Or ---

MATH 14S - Statistics with Support (6.00)

--- Or ---

SOC 3 - Statistics for the Behavioral Sciences (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 1B** - Principles of Economics - Macro (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 1A** - Principles of Economics - Micro (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLS 20** - Politics of the Developing World (3.00)

POLS 1 - Introduction to Political Science (3.00)

POLS 2 - Introduction to American Government (3.00)

ADJU 10 - Introduction to the Administration of Justice (3.00)

POLS 25 - Introduction to International Relations (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- Courses must be in the same language



ASL 1 - American Sign Language 1 (4.00)
--- And ---
ASL 2 - American Sign Language 2 (4.00)

--- Or ---

FREN 1 - French 1 (5.00)
--- And ---
FREN 2 - French 2 (5.00)

--- Or ---

GERM 1 - German 1 (5.00)
--- And ---
GERM 2 - German 2 (5.00)

--- Or ---

JAPN 1 - Japanese 1 (5.00)
--- And ---
JAPN 2 - Japanese 2 (5.00)

--- Or ---

SPAN 1 - Spanish 1 (5.00)
--- And ---
SPAN 2 - Spanish 2 (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Los Angeles Harbor College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 234 - College Level Algebra (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



STAT 001 - Elementary Statistics I for the Social Sciences (3.00)

MATH 240 - Trigonometry (3.00)

MATH 230 - Mathematics for the Liberal Arts Students (3.00)

MATH 270 - Linear Algebra (3.00)

MATH 216 - Principles of Mathematics II (3.00)

MATH 266 - Calculus with Analytic Geometry II (5.00)

MATH 260 - Precalculus (5.00)

MATH 234 - College Level Algebra (4.00)

MATH 265 - Calculus with Analytic Geometry I (5.00)

MATH 236 - Calculus for Business and Social Science (5.00)

MATH 275 - Ordinary Differential Equations (3.00)

MATH 215 - Principles of Mathematics I (3.00)

MATH 227 - Statistics (4.00)

MATH 267 - Calculus with Analytic Geometry III (5.00)

MATH 227S - Statistics with Support (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIB SCI 101 - Library Research Methods (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POL SCI 007 - Introduction to International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POL SCI 002 - Introduction to Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 227 - Statistics (4.00)

--- Or ---

MATH 227S - Statistics with Support (4.00)

--- Or ---

STAT 001 - Elementary Statistics I for the Social Sciences (3.00)

--- Or ---

STAT 001S - Elementary Statistics I for the Social Sciences with Support (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)



ECON 002 - Principles of Macroeconomics (3.00)

- *Minimum grade required: C- or better*

--- Or ---

ECO 101 - Microeconomics (3.00)



ECON 001 - Principles of Microeconomics (3.00)

- *Minimum grade required: C- or better*

MPM 190 - TSGB/International Experience Preparation (1.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



HISTORY 011 - Political and Social History of the United States to 1877 (3.00)

POL SCI 001 - The Government of the United States (3.00)

HISTORY 043 - The Mexican-American in the History of the United States I (3.00)

POL SCI 002 - Introduction to Comparative Politics (3.00)

POL SCI 004 - Intro to State and Local Governments (3.00)

POL SCI 030 - The Political Process (3.00)

POL SCI 007 - Introduction to International Relations (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement



- *Courses must be in the same language*

FRENCH 001 - Elementary French I (5.00)

--- And ---

FRENCH 002 - Elementary French II (5.00)

--- Or ---

SPANISH 001 - Elementary Spanish I (5.00)

--- And ---

SPANISH 002 - Elementary Spanish II (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Modesto Junior College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 111 - College Algebra (3.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 130 - Finite Mathematics (3.00)
MATH 106 - Structure of Mathematics 2 (3.00)
MATH 105 - Structure of Mathematics 1 (3.00)
MATH 138 - Calculus for Business and Social Sciences (3.00)
MATH 101 - Mathematical Ideas and Applications (3.00)
CSCI 204 - Discrete Structures for Computer Science (3.00)
PSYCH 121 - Introduction to Statistics for the Social & Behavioral Sciences (3.00)
MATH 171 - Calculus: First Course (5.00)
MATH 134 - Elementary Statistics (4.00)
MATH 161 - Trigonometry (4.00)
MATH 172 - Calculus: Second Course (4.00)
MATH 173 - Calculus: Third Course (5.00)
MATH 111 - College Algebra (3.00)
MATH 162 - Precalculus (4.00)
MATH 191 - Linear Algebra (3.00)
MATH 193 - Ordinary Differential Equations (3.00)
BUSAD 228 - Business Statistics (3.00)
Same-As: MATH 128

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBR 100 - Information Literacy & Research Methods (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLSC 110 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLSC 140 - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH 134 - Elementary Statistics (4.00)

--- Or ---

PSYCH 121 - Introduction to Statistics for the Social & Behavioral Sciences (3.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 101 - Principles of Macroeconomics (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON 102 - Principles of Microeconomics (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



POLSC 130 - Political Theory (3.00)

ADJU 201 - Introduction to Administration of Justice (3.00)

POLSC 102 - The Constitution and the Rights of Persons (3.00)

POLSC 120 - California Politics and Problems (3.00)

POLSC 140 - Comparative Politics (3.00)

PHILO 130 - Political Philosophy (3.00)

POLSC 131 - American Political Thought (3.00)

POLSC 101 - American Politics (3.00)

POLSC 110 - International Relations (3.00)

POLSC 180 - Human Rights (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement



No Course Articulated

- *Courses must be in the same language*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Orange Coast College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH A115 - College Algebra (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH A104 - Mathematics for Elementary Teachers (3.00)

MATH A120 - Trigonometry (3.00)

PSYC A160 - Statistics for Behavioral Sciences (4.00)

MATH A115 - College Algebra (4.00)

MATH A235 - Applied Linear Algebra (3.00)

MATH A160 - Introduction to Statistics (4.00)

MATH A100 - Liberal Arts Mathematics (3.00)

MATH A170 - Precalculus (4.00)

MATH A140 - Business Calculus (4.00)

CS A262 - Discrete Structures (3.00)

MATH A285 - Introduction to Linear Algebra and Differential Equations (4.00)

MATH A155 - Finite Mathematics with Applications (4.00)

MATH A280 - Calculus 3 (4.00)

MATH A182H - Honors Calculus 1 and 2 (5.00)

MATH A180H - Honors Calculus 1 (4.00)

MATH A285H - Honors Introduction to Linear Algebra and Differential Equations (5.00)

MATH A280H - Honors Calculus 3 (5.00)

MATH A185H - Honors Calculus 2 (4.00)

MATH A290H - Honors Introduction to Tensors and Calculus on Manifolds (5.00)

MATH A230 - Introduction to Discrete Mathematics (5.00)

MATH A185 - Calculus 2 (4.00)

MATH A180 - Calculus 1 (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBR A100 - Library Research and Information Competency (3.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



PSCI A110 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)

- *Minimum grade required: C- or better*



PSCI A185 - Comparative Politics (3.00)

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*



No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)



MATH A160 - Introduction to Statistics (4.00)

--- Or ---

PSYC A160 - Statistics for Behavioral Sciences (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*



ECON A175 - Macroeconomics (3.00)

--- Or ---

ECON A175H - Macroeconomics Honors (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*



ECON A170 - Microeconomics (3.00)

--- Or ---

ECON A170H - Microeconomics Honors (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions



PSCI A180 - American Government (3.00)

PSCI A101 - Survey of Current Issues (3.00)

PSCI A180H - American Government Honors (3.00)

PSCI A185 - Comparative Politics (3.00)

PSCI A110 - International Relations (3.00)

PSCI A188 - Introduction to Political Theory (3.00)

PSCI A190 - Introduction to American Legal System (3.00)

PSCI A200 - Introduction to Political Science (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*



CHIN A180 - Beginning Chinese 1 (5.00)

--- And ---

CHIN A185 - Elementary Chinese 2 (5.00)

--- Or ---

FREN A180 - Elementary French 1 (5.00)

--- And ---

FREN A185 - Elementary French 2 (5.00)

--- Or ---

GRMN A180 - Elementary German 1 (5.00)

--- And ---

GRMN A185 - Elementary German 2 (5.00)

--- Or ---

ITAL A180 - Elementary Italian 1 (5.00)

--- And ---

ITAL A185 - Elementary Italian 2 (5.00)

--- Or ---

JAPN A180 - Elementary Japanese 1 (5.00)

--- And ---

JAPN A185 - Elementary Japanese 2 (5.00)

--- Or ---

PORT A180 - Elementary Portuguese 1 (5.00)

--- And ---

PORT A185 - Elementary Portuguese 2 (5.00)

--- Or ---

SPAN A160 - Spanish for Spanish Speakers (5.00)

--- And ---

SPAN A165 - Spanish for Spanish Speakers 2 (5.00)

--- Or ---

SPAN A180 - Elementary Spanish 1 (5.00)

--- And ---

SPAN A185 - Elementary Spanish 2 (5.00)

--- Or ---

VIET A180 - Elementary Vietnamese 1 (5.00)

--- And ---

VIET A185 - Elementary Vietnamese 2 (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Yuba College
2022-2023 General Catalog, Semester

Global Studies and Maritime Affairs, B.A.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Arts in Global Studies and Maritime Affairs requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

For additional information, please click the following link: [Global Studies and Maritime Affairs](#)

Two additional lower division electives in security studies, international relations or political science may be accepted in the major. For example, International Relations and Comparative Politics are required major courses and will count only once in the major.

LOWER DIVISION MAJOR REQUIREMENTS

MTH 101 - College Algebra (3.00)

- Minimum grade required: C- or better
- Highly recommended



MATH 20 - College Algebra (4.00)

--- Or ---

CSU GE Area: B4 - Mathematics/Quantitative Reasoning



MATH 25 - Finite Mathematics (3.00)
STAT 1 - Introduction to Statistical Methods (4.00)
MATH 9 - Calculus for Business, Social and Life Science (4.00)
MATH 16 - Concepts and Structures of Mathematics (3.00)
MATH 3 - Linear Algebra (3.00)
MATH 15 - Concepts and Structures of Mathematics (3.00)
MATH 2 - Ordinary Differential Equations (3.00)
MATH 1A - Single Variable Calculus I - Early Transcendentals (4.00)
MATH 20 - College Algebra (4.00)
MATH 1C - Multivariable Calculus (4.00)
MATH 10 - Liberal Arts Mathematics (3.00)
MATH 21 - Plane Trigonometry (4.00)
MATH 1B - Single Variable Calculus II - Early Transcendentals (4.00)
PSYCH 6 - Introduction to Statistics in Social and Behavioral Science (4.00)

--- And ---

LIB 100 - Information Fluency in the Digital World (2.00)



LIBSC 1 - Basic Research Skills (1.00)

--- And ---

GMA 100 - Introduction to International Relations (3.00)



POLSC 7 - International Relations (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 105 - Ocean Politics (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 215 - Introduction to Comparative Politics (3.00)



POLSC 2 - Comparative Politics (3.00)

- Minimum grade required: C- or better

--- And ---

GMA 220 - Comparative Maritime Policies (3.00)



No Course Articulated

- Minimum grade required: C- or better

--- And ---

GMA 230 - U.S. Maritime Policy (3.00)

- *Minimum grade required: C- or better*

← No Course Articulated

--- And ---

MTH 107 - Elementary Statistics (3.00)

← **PSYCH 6** - Introduction to Statistics in Social and Behavioral Science (4.00)

--- Or ---

STAT 1 - Introduction to Statistical Methods (4.00)

--- And ---

ECO 100 - Macroeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 1A** - Elementary Economics - Macro (3.00)

--- Or ---

ECO 101 - Microeconomics (3.00)

- *Minimum grade required: C- or better*

← **ECON 1B** - Elementary Economics - Micro (3.00)

MPM 190 - TSGB/International Experience Preparation (1.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

MPM 195 - TSGB/International Experience Special Topics (3.00)

- *Course(s) must be taken at university*

← No Course Articulated

--- And ---

ADDITIONAL MAJOR ELECTIVES

CSU GE Area: D8 - Political Science, Government and Legal Institutions

← **POLSC 7** - International Relations (3.00)

POLSC 6 - Political Philosophy (3.00)

Same-As: PHIL 6

POLSC 1 - Introduction to American Government (3.00)

--- And ---

FOREIGN LANGUAGE REQUIREMENT

Foreign Language Requirement

- *Courses must be in the same language*

← No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Diablo Valley College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. Student is recommended to enroll in a pre-calculus course. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

← **CHEM 120** - General College Chemistry I (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

← **CHEM 121** - General College Chemistry II (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGIN 136** - Computer Programming for Engineers Using MATLAB (4.00)

- Major-specific articulation; refer to major agreement

MTH 107 - Elementary Statistics (3.00)

← **BUS 240** - Business Statistics (3.00)

--- Or ---

MATH 142 - Elementary Statistics with Probability (4.00)

--- Or ---

MATH 144 - Statway II (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 192** - Analytic Geometry and Calculus I (5.00)

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIOSC 130** - Principles of Cellular and Molecular Biology (5.00)

--- Or ---

BIOSC 162 - Fundamentals of Marine Biology with Laboratory (4.00)

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIOSC 131** - Principles of Organismal Biology, Evolution, and Ecology (5.00)

--- Or ---

BIOSC 126 - Ecology and Field Biology (4.00)

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **OCEAN 101** - Fundamentals of Oceanography (3.00)

- Course(s) can only fulfill one requirement within the major

--- Or ---

OCEAN 102 - Fundamentals of Oceanography with Laboratory (4.00)

OCN 200L - Intro to Oceanography Lab (1.00)

← This course must be taken at the university after transfer

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 120** - General College Physics I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

←

PHYS 121 - General College Physics II (4.00)

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- Minimum grade required: C- or better

←

MATH 121 - Plane Trigonometry (3.00)

--- And ---

MATH 135 - College Algebra (4.00)

--- Or ---

MATH 191 - Pre-Calculus (5.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Berkeley City College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1A** - General Chemistry (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1B** - General Chemistry (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 13** - Introduction to Statistics (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 3A** - Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 3A** - General Physics (5.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 3B** - General Physics (5.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIOL 1A** - General Biology (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)

← **BIOL 13** - Principles of Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIOL 13L** - Principles of Ecology and Sustainable Systems Lab (1.00)

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIOL 1B** - General Biology (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **GEOL 10** - Introduction to Geology (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOL 10L** - Introduction to Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

← **MATH 1** - Pre-Calculus (4.00)

- *Minimum grade required: C- or better*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego Miramar College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 110 - General Chemistry (3.00)

- Minimum grade required: C- or better

← **CHEM 200** - General Chemistry I - Lecture (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 200L** - General Chemistry I - Laboratory (2.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 210 - General Chemistry II (3.00)

- Minimum grade required: C- or better

← **CHEM 201** - General Chemistry II - Lecture (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 201L** - General Chemistry II - Laboratory (2.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

--- Or ---

COM 210 - Programming for Scientific Computing (2.00)

← No Course Articulated

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)



No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- *Minimum grade required: C- or better*



BUSE 115 - Statistics for Business (3.00)

--- Or ---

MATH 119 - Elementary Statistics (3.00)

--- Or ---

PSYC 258 - Behavioral Science Statistics (3.00)

--- And ---

PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

MTH 210 - Calculus I (4.00)



MATH 150 - Calculus with Analytic Geometry I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)



PHYS 125 - General Physics (5.00)

--- Or ---

PHYS 180A - General Physics I (4.00)

--- And ---

PHYS 181A - General Physics Laboratory I (1.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)



PHYS 126 - General Physics II (5.00)

--- Or ---

PHYS 180B - General Physics II (4.00)

--- And ---

PHYS 181B - General Physics Laboratory II (1.00)

OCN 100 - Marine Biology (3.00)



No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 115 - Marine Biology (4.00)

OCN 110 - Marine Ecology (3.00)



No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



BIOL 100 - Natural History - Environmental Biology (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIOL 210B - Introduction to the Biological Sciences II (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



GEOL 104 - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



No Course Articulated

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL 111 - The Earth Through Time (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 100 - Physical Geology (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

GEOL 101 - Physical Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 210 - Oceanography II: Physics and Biology (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*



MATH 104 - Trigonometry (3.00)

--- And ---

MATH 116 - College and Matrix Algebra (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Jose City College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better



CHEM 001A - General Chemistry (5.00)

--- Or ---

CHEM 001AH - Honors General Chemistry (5.00)

--- Or ---

CHE 110 - General Chemistry (3.00)

- Minimum grade required: C- or better



No Course Articulated

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better



No Course Articulated

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better



CHEM 001B - General Chemistry (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)



ENGR 008 - Programming and Problem-Solving in MATLAB (3.00)

- Course is an approved substitute for Oceanography majors only

--- Or ---

COM 210 - Programming for Scientific Computing (2.00)



No Course Articulated

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)



No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better



BUS 060 - Fundamentals of Business Statistics (3.00)

--- Or ---

MATH 063 - Elementary Statistics (3.00)

MTH 210 - Calculus I (4.00)



MATH 071 - Calculus I with Analytic Geometry (5.00)

--- Or ---

MATH 071H - Honors Calculus I with Analytic Geometry (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)



PHYS 002A - Algebra/Trigonometry-Based Physics I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)



PHYS 002B - Algebra/Trigonometry-Based Physics II (4.00)

OCN 100 - Marine Biology (3.00)



No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 004A - General Principles and Cell Biology (5.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIOL 064 - Marine Biology (4.00)

OCN 110 - Marine Ecology (3.00)



No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



BIOL 004B - Biodiversity and Organismal Biology (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



GEOL 010 - Physical Geology (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 015 - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCEAN 010 - Descriptive Oceanography (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL 010L - Physical Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 015L - Earth Science Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*



MATH 020 - College Algebra (3.00)

--- And ---

MATH 022 - Trigonometry (3.00)

--- Or ---

MATH 025 - Precalculus Algebra and Trigonometry (6.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Solano Community College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 001** - General Chemistry I (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 002** - General Chemistry II (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGR 026** - Mathematics and Engineering Problem Solving Using Matlab (3.00)

- Course articulates with more than one university course
- Course is an approved substitute for Oceanography majors only

--- Or ---

MATH 026 - Mathematics and Engineering Problem Solving Using Matlab (3.00)

- Course articulates with more than one university course
- Course is an approved substitute for Oceanography majors only

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 011** - Elementary Statistics (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 020** - Analytic Geometry and Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 002** - General Physics (Non-Calculus) (5.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 004** - General Physics (Non-Calculus) (5.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIO 002** - Principles of Cell and Molecular Biology (5.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIO 019 - Marine Biology (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)

← No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIO 003** - Evolution, Ecology & Biodiversity (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **GEOL 006** - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIO 012 - Environmental Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOL 006L** - Earth Science Lab (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIO 012L - Environmental Science Laboratory (1.50)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*

← **MATH 004** - Precalculus and Trigonometry (6.00)

--- Or ---

MATH 002 - Algebra for Calculus (College Algebra) (4.00)

--- And ---

MATH 051 - Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Shasta College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1A** - General Chemistry (5.00)

--- Or ---

CHE 110 - General Chemistry (3.00)

- Minimum grade required: C- or better

← No Course Articulated

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 1B** - General Chemistry (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

--- Or ---

COM 210 - Programming for Scientific Computing (2.00)

← No Course Articulated

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 14** - Introduction to Statistics (4.00)

--- Or ---

MATH 14S - Statistics with Support (6.00)

--- Or ---

SOC 3 - Statistics for the Behavioral Sciences (3.00)

MTH 210 - Calculus I (4.00)



MATH 3A - Calculus 3A (4.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)



PHYS 2A - General College Physics (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)



PHYS 2B - General College Physics (4.00)

OCN 100 - Marine Biology (3.00)



No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 1 - Principles of Biology (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)



No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



ESCI 16 - Coastal Marine Sciences (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



ESCI 16L - Coastal Marine Sciences Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



ESCI 1 - The Active Earth (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

ESCI 2 - Earth: The History of Our Planet (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

ESCI 10 - Environmental Geology (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

ESCI 12 - General Earth Science (4.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

ESCI 15 - Oceanography (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 210 - Oceanography II: Physics and Biology (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*



MATH 2A - Precalculus College Algebra (4.00)

--- And ---

MATH 2B - Precalculus Trigonometry (3.00)

--- Or ---

MATH 2AS - Precalculus College Algebra with Support (6.00)

--- And ---

MATH 2B - Precalculus Trigonometry (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Ohlone College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 101A** - General Chemistry (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 101B** - General Chemistry (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGI 111** - Programming and Problem-Solving in MATLAB (3.00)
• Course is an approved substitute for Oceanography majors only

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 159** - Introduction to Statistics (5.00)

MTH 210 - Calculus I (4.00)

← **MATH 101A** - Calculus with Analytic Geometry (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 120** - Introduction to Physics I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 121** - Introduction to Physics II (4.00)

OCN 100 - Marine Biology (3.00)

← **BIOL 141** - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIOL 101A** - Principles of Biology - Molecular and Cellular (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)

← No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIOL 142** - Environmental Biology (4.00)

Same-As: ENVS 142

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

BIOL 101B - Principles of Biology - Organisms and Systems (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **GEOL 102** - Introduction to Oceanography (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 104 - The Earth and Life Through Time (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOL 102L** - Oceanography Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 104L - Historical Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOL 101** - Introduction to Geology (4.00)

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

← **MATH 186** - Pre-Calculus I (4.00)

- *Minimum grade required: C- or better*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: San Diego City College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 110 - General Chemistry (3.00)

- Minimum grade required: C- or better

← **CHEM 200** - General Chemistry I - Lecture (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 200L** - General Chemistry I - Laboratory (2.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← No Course Articulated

--- Or ---

CHE 210 - General Chemistry II (3.00)

- Minimum grade required: C- or better

← **CHEM 201** - General Chemistry II - Lecture (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 201L** - General Chemistry II - Laboratory (2.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

--- Or ---

COM 210 - Programming for Scientific Computing (2.00)

← No Course Articulated

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)



No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- *Minimum grade required: C- or better*



BUSE 115 - Statistics for Business (3.00)

--- Or ---

MATH 119 - Elementary Statistics (3.00)

--- Or ---

PSYC 258 - Behavioral Science Statistics (3.00)

--- And ---

PSYC 259 - Behavioral Science Statistics Laboratory (1.00)

MTH 210 - Calculus I (4.00)



MATH 150 - Calculus with Analytic Geometry I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)



PHYS 125 - General Physics (5.00)

--- Or ---

PHYS 180A - General Physics I (4.00)

--- And ---

PHYS 181A - General Physics Laboratory - I (1.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)



PHYS 126 - General Physics II (5.00)

--- Or ---

PHYS 180B - General Physics II (4.00)

--- And ---

PHYS 181B - General Physics Laboratory - II (1.00)

OCN 100 - Marine Biology (3.00)



No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 115 - Marine Biology (4.00)

OCN 110 - Marine Ecology (3.00)



No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



BIOL 210B - Introduction to the Biological Sciences II (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



GEOL 100 - Physical Geology (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 104 - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL 101 - Physical Geology Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOL 120 - Earth Science Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL 111 - The Earth Through Time (4.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 210 - Oceanography II: Physics and Biology (3.00)

- *Course(s) must be taken at university*



This course must be taken at the university after transfer

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*



No Course Articulated

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: East Los Angeles College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 101** - General Chemistry I (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 102** - General Chemistry II (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 227** - Statistics (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 261** - Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYSICS 006** - General Physics I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYSICS 007** - General Physics II (4.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIOLOGY 022** - Marine Biology (4.00)

--- Or ---

BIOLOGY 006 - General Biology I (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)

← No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIOLOGY 007** - General Biology II (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **EARTH 001** - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCEANO 001 - Introduction to Oceanography (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **EARTH 002** - Earth Science Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCEANO 010 - Physical Oceanography Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*

←

MATH 241 - Trigonometry With Vectors (4.00)

--- And ---

MATH 245 - College Algebra (3.00)

--- Or ---

MATH 241S - Trigonometry with Vectors with Support (4.00)

--- And ---

MATH 245 - College Algebra (3.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Sacramento City College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 400** - General Chemistry I (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 401** - General Chemistry II (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← **ENGR 405** - Engineering Problem Solving (3.00)
• Major-specific articulation; refer to major agreement

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **STAT 300** - Introduction to Probability and Statistics (4.00)

--- Or ---

STAT 480 - Introduction to Probability and Statistics - Honors (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 400** - Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYS 350** - General Physics (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYS 360** - General Physics (4.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)



No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)



BIOL 402 - Cell and Molecular Biology (5.00)

- *Major-specific articulation; refer to major agreement*

--- Or ---

BIOL 370 - Marine Biology (4.00)

- *Major-specific articulation; refer to major agreement*

OCN 110 - Marine Ecology (3.00)



No Comparable Course

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Comparable Course

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)



No Course Articulated

OCN 200 - Oceanography I: Geology and Chemistry (3.00)



GEOL 305 - Earth Science (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



GEOL 306 - Earth Science Laboratory (1.00)

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)



No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)



This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

- *Minimum grade required: C- or better*



MATH 372 - College Algebra for Calculus (4.00)

--- And ---

MATH 373 - Trigonometry for Calculus (4.00)

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Los Angeles City College
2022-2023 General Catalog, Semester

Oceanography B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admissions Office](#) website for admission requirements and information.

PROGRAM OVERVIEW

The Bachelor of Science in Oceanography requires a minimum of 120 units consisting of general education, major, and graduation requirements. This agreement only lists the lower division major requirements.

CALCULUS PREREQUISITE RECOMMENDATION

Calculus I is required for this major. It is highly recommended for students to enroll in a pre-calculus course before transferring. See Calculus Prerequisite Courses section.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 101** - General Chemistry I (5.00)

CHE 210 - General Chemistry II (3.00)

--- And ---

CHE 210L - General Chemistry II Lab (1.00)

- Minimum grade required: C- or better

← **CHEM 102** - General Chemistry II (5.00)

COM 210 - Programming for Scientific Computing (2.00)

--- And ---

COM 210L - Oceanography Computer Programming Lab (1.00)

← No Course Articulated

MTH 107 - Elementary Statistics (3.00)

- Minimum grade required: C- or better

← **MATH 227** - Statistics (4.00)

MTH 210 - Calculus I (4.00)

← **MATH 261** - Calculus I (5.00)

PHY 100 - Physics I (3.00)

--- And ---

PHY 100L - Physics I Lab (1.00)

← **PHYSICS 006** - General Physics I (4.00)

PHY 105 - General Physics II (3.00)

--- And ---

PHY 105L - General Physics II Lab (1.00)

← **PHYSICS 007** - General Physics II (4.00)

OCN 100 - Marine Biology (3.00)

← No Course Articulated

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 100 - Marine Biology (3.00)

--- And ---

OCN 100L - Marine Biology Lab (1.00)

← **BIOLOGY 006** - General Biology I (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 110 - Marine Ecology (3.00)

← No Course Articulated

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← No Course Articulated

--- Or ---

OCN 110 - Marine Ecology (3.00)

--- And ---

OCN 110L - Marine Ecology Lab (1.00)

← **BIOLOGY 007** - General Biology II (5.00)

- *Course is an approved substitute for Oceanography majors only*

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

← **EARTH 001** - Earth Science (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

GEOLOGY 002 - Earth History (3.00)

- *Course is an approved substitute for Oceanography majors only*

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← **GEOLOGY 007** - Earth History Laboratory (1.00)

- *Course is an approved substitute for Oceanography majors only*

--- Or ---

OCN 200 - Oceanography I: Geology and Chemistry (3.00)

--- And ---

OCN 200L - Intro to Oceanography Lab (1.00)

← No Course Articulated

OCN 210 - Oceanography II: Physics and Biology (3.00)

← This course must be taken at the university after transfer

- *Course(s) must be taken at university*

CALCULUS PREREQUISITE COURSES

MTH 100 - College Algebra and Trigonometry (4.00)

← **MATH 260** - Pre-Calculus (5.00)

- *Minimum grade required: C- or better*

END OF AGREEMENT

Articulation Agreement by Major

Effective during the 2022-2023 Academic Year

To: California State University, Maritime Academy
2022-2023 General Catalog, Semester

From: Solano Community College
2022-2023 General Catalog, Semester

Mechanical Engineering B.S.

GENERAL INFORMATION

- Refer to the [CSU Maritime Academy catalog](#) for a full description of the program and degree requirements.
- Refer to the [Admission Office website](#) for admission requirements and information.

All transfer requirements must be completed by the end of the spring term prior to fall enrollment. In addition to major preparation, students are required to complete minimum eligibility criteria, including GE and Golden Four requirements highlighted on the admission website.

PROGRAM OVERVIEW

The mission of the Mechanical Engineering program is to produce entry-level professionals capable of applying their knowledge of science and engineering in the design, analysis, evaluation, and production of engineering devices and systems. It also provides students with the necessary academic preparation for further education and professional development in their chosen career.

The Bachelor of Science in Mechanical Engineering (general option) requires a minimum of 147 units consisting of general education, major and graduation requirements.

The Bachelor of Science in Mechanical Engineering (licensing option) requires a minimum of 172 units consisting of general education, major and graduation requirements.

Due to STCW requirements, some lower division courses in the major must be completed at Cal Maritime.

The courses below are recommended in order to fulfill GE requirements and/or upper division course prerequisites in the major.

GRADE REQUIREMENT

A minimum cumulative GPA of 2.0 is required for the lower division requirements for this major. All transferable courses must be completed with a C-average or higher.

LOWER DIVISION MAJOR REQUIREMENTS

CHE 110 - General Chemistry (3.00)

--- And ---

CHE 110L - General Chemistry Lab (1.00)

← **CHEM 001** - General Chemistry I (5.00)

MTH 210 - Calculus I (4.00)

MTH 211 - Calculus II (4.00)

MTH 212 - Calculus III (4.00)

MTH 215 - Differential Equations (3.00)

← **MATH 020** - Analytic Geometry and Calculus I (5.00)

← **MATH 021** - Analytic Geometry and Calculus II (5.00)

← **MATH 022** - Analytic Geometry and Calculus III (4.00)

← **MATH 023** - Differential Equations (4.00)

PHY 200 - Engineering Physics I (3.00)

--- And ---

PHY 200L - Engineering Physics I Lab (1.00)

← **PHYS 006** - Physics for Science and Engineering (5.00)

PHY 205 - Engineering Physics II (4.00)

← **PHYS 007** - Physics for Science and Engineering (5.00)

ENG 110 - Intro to Engineering and Technology (1.00)

← **ENGR 001** - Introduction to Engineering (2.00)

- Acceptable; Not recommended
- Articulation for Mechanical Engineering majors only

ENG 210 - Engineering Computer Programming (2.00)



ENGR 026 - Mathematics and Engineering Problem Solving Using Matlab (3.00)

- *Articulation for Mechanical Engineering majors only*

--- Or ---

MATH 026 - Mathematics and Engineering Problem Solving Using Matlab (3.00)

- *Articulation for Mechanical Engineering majors only*

ENG 250 - Electrical Circ & Electronics (3.00)

--- And ---

ENG 250L - Electrical Circ & Electron Lab (1.00)

- *Articulation for Mechanical Engineering major (Non-License option)*



ENGR 017 - Introduction to Electrical Engineering (5.00)

- *Articulation for Mechanical Engineering major (Non-License option)*

ME 220 - Computer Aided Engineering (2.00)

- *Articulation for Mechanical Engineering major (Non-License option)*



No Comparable Course

ME 230 - Engineering Materials (3.00)



ENGR 045 - Properties of Materials (4.00)

- *Articulation for Mechanical Engineering majors only*

ME 232 - Engineering Statics (3.00)



ENGR 030 - Engineering Mechanics: Statics (4.00)

- *Articulation for Mechanical Engineering majors only*

ME 240 - Engineering Thermodynamics (3.00)



No Course Articulated

END OF AGREEMENT