

As of February 22, 2023

2023-2024 Degree Map: B.S. Marine Science - Biology
School of Natural Sciences | Stockton University
USC1 – 240 | (609) 652-4546

This is a suggested plan of study for completion of this degree program. The **goal** of a Degree Map is to ensure that students graduate with no greater than 128 credits and in four years.

- All students should speak with their preceptor about their academic programs. Students are advised to reference their Degree Works for information about their program’s At-Some-Distance and Cognate courses.
- Transfer students may not need to take all courses in the plan; they should consult with an academic advisor.

FIRST YEAR – FALL SEMESTER	
MARS 1200 Intro to Marine Biology (C-) (Fall only)	4 credits
BIOL 1200 & 1205 Cells & Molecules w/lab	4 credits
MATH 1100 Precalculus Attribute: Q1	5 credits
Subject: FRST or G-course Attribute: FY Seminar	4 credits
Total Course Load as of First Year Fall Semester	17 credits

FIRST YEAR – SPRING SEMESTER	
MARS 2200 Marine Biology Methods & Analysis (C-) Attributes: Q2 (Spring only)	4 credits
MARS 1300 Introduction to Oceanography (C-) (Fall and Spring)	4 credits
BIOL 1400 & 1405 Biodiversity & Evolution & lab	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
First Year Credit Total Overall	33 credits

SECOND YEAR – FALL SEMESTER	
CHEM 2110/15 Chem I: General Chemistry w/lab Attribute: Q2	5 credits
BIOL 2100 Ecology (Fall and Spring) Attribute: Q2	5 credits
ASD course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Total Course Load as of Second Year Fall Semester	51 credits

As of February 22, 2023

2023-2024 Degree Map: B.S. Marine Science - Biology
School of Natural Sciences | Stockton University
USC1 – 240 | (609) 652-4546

SECOND YEAR – SPRING SEMESTER	
CHEM 2120/25 Chem II: Organic Reactions w/lab	5 credits
MARS 3xxx Upper-level MARS elective ¹	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: Program/Cognate course Attribute: Q1/Q2	4 credits
Second Year Credit Total Overall	68 credits

THIRD YEAR – FALL SEMESTER	
PHYS 2110/15 Physics for Life Sciences w/lab Attribute: Q1	5 credits
MARS 3xxx Upper-level MARS elective ¹	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
Total Course Load as of Third Year Fall Semester	85 credits

THIRD YEAR – SPRING SEMESTER	
Subject: G-course Attribute: Q2 (preferred)	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
MARS 2600 Marine Science seminar (Fall and Spring)	1 credit
MARS 3xxx Upper-level MARS elective ¹	4 credits
Third Year Credit Total Overall	102 credits

FOURTH YEAR – FALL SEMESTER	
MARS 3xxx Upper-level MARS elective ¹	4 credits
Subject: G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
Subject: ASD or G-course Attribute: A, H, I, R, and/or V	4 credits
Total Course Load as of Fourth Year Fall Semester	118 credits

2023-2024 Degree Map: B.S. Marine Science - Biology
School of Natural Sciences | Stockton University
USC1 – 240 | (609) 652-4546

FOURTH YEAR – SPRING SEMESTER	
MARS 3105 – Biostatistics (Fall only) Attribute: Q1	4 credits
ASD course Optional Attributes: W, A, H, I, R, and/or V	4 credits
ASD course Optional Attributes: W, A, H, I, R, and/or V	4 credits
Subject: G-course Attribute: W1/W2	4 credits
Fourth Year Credit Total Overall	134 credits

Program Specific Notes

- (C-) = Students must earn a grade of C- or higher to be able to take higher-level courses.
- ¹**Courses offered in Fall vs Spring.** Some of our courses are offered on a predictable rotation, and you can use this information to plan ahead. This list does **NOT** include all MARS courses. You should consult the course listings for other courses that are offered at varied schedules.
 - **Offered Both Semesters:** BIOL 2100 Ecology (**Attribute:** Q2), MARS 1300 Introduction to Oceanography, MARS 2200 Marine Science Seminar, MARS 3300 Invertebrate Zoology, MARS 3105 Biostatistics I (**Attribute:** Q1).
 - **Offered Fall Only:** MARS 1200 Introduction to Marine Biology, , MARS 3309 Coastal Oceanography, MARS 3335 Marine Botany (**Attribute:** W2), MARS 3340 Introduction to Ichthyology, GEOL 2110/2115 Marine Geology.
 - **Offered Spring Only:** MARS 2200 Marine Biology Methods and Analysis (**Attribute:** Q2), MARS 2300 Oceanographic Methods, MARS 3307 Fisheries Science & Management, MARS 3361/3365 Global Ocean Basins (**Attribute:** Q2), MARS 3420 Biological Oceanography (**Attribute:** W2), MARS 3489 Marine Mammalogy.
 - **Offered Odd Year Fall semesters (Fall 2019, Fall 2021, etc.):** MARS 3107 Data Methods in Marine Science.
 - **Offered Even Year Fall semesters (Fall 2020, Fall 2022, etc.):** MARS 3201 Marine Conservation Ecology (**Attribute:** V, W2), MARS 3305 Coastal Processes: Beaches.