All Marine Science students must earn a 2.0 GPA in all science and math courses.

### Core Course Requirements: 64 credits

- MARS 1200 Introduction to Marine Biology w/lab (4)
- MARS 2200 Marine Biology Methods & Analysis (4)
- MARS 1300 Introduction to Oceanography (4)
- CHEM 2110/15 Chemistry I w/lab (5)
- CHEM 2120/25 Chemistry II Organic w/lab (5)
- BIOL 1200/05 Cells & Molecules (5)
- BIOL 1400/05 Biodiversity & Evolution (5)
- PHYS 2110/15 Physics for Life Sciences I w/lab (6)
- Statistics 2000-4000 level (4)
- MARS 2600 Marine Science Seminar (1)

Choose ONE course
- MARS 3309 Coastal Oceanography w/lab (4)
- MARS 3361/65 Global Ocean Basins w/lab (4)
- GEOL 2210/2115 Marine Geology w/lab
- MARS 3420 Biological Oceanography (4)

Choose ONE of the following:
- MARS 3306 Aquaculture (4)
- MARS 3307 Fisheries Science and Management (4)
- MARS 3201 Marine Conservation Ecology (4)

Choose one course from THREE of FOUR Groups:

**Group I: General Ecology**
- BIOL 2100 Ecology (4) OR
- ENVL 2200/05 Ecological Principles (4)

**Group II: Marine Plants**
- MARS 3335 Marine Botany (4)

**Group III: Invertebrate taxonomy**
- MARS 3300 Invertebrate Zoology (4)

**Group IV: Vertebrate taxonomy**
- MARS 3340 Introduction to Ichthyology (4) OR
- MARS 3489 Marine Mammalogy (4)

MARS Cognates: BCMB, BIOL, CHEM, ENVL, GEOL, MATH, PHYS or SUST

### At Some Distance Electives: 32 credits

Courses unrelated to your major

### General Studies Requirements: 64 credits Total

32 Credits in ‘G’ Category Courses

No more than 16 credits in any one “G” category may be applied towards the BA degree

- General Interdisciplinary (GEN) – up to 4 credits
- General Integration & Synthesis (GIS) – up to 4 credits*
- General Arts and Humanities (GAH) – up to 8 credits
- General Natural Science & Math (GNM) – up to 8 credits
- General Social Science (GSS) – up to 8 credits

*Must be taken junior or senior year

### Writing Requirement (4 courses)

Two W1 courses may be in transfer. W2 courses must be taken at Stockton

W1 ________________ W1/W2 ________________

W1/W2 ________________

W1/W2–3000 level ________________

### Quantitative Reasoning Requirements (3 courses)

Two Q1 courses may be in transfer. Q2 courses must be taken at Stockton

Q1 ________________ Q2 ________________ Q1 or Q2 ________________

"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis. Prerequisites must be met; consult the Catalog of Courses for information.