

Plan of Study and check list 2023-2024

Bachelor of Science in Marine Sciences

Total credits in this POS =99- 106; 120 required for graduation

1000-level STEM requirements (39-40 credits)

- _____ BIOL 1107 and 1108
- _____ CHEM 1124Q, 1125Q, and 1126Q **or**
_____ CHEM 1127Q and 1128Q
- _____ MATH 1131Q and 1132Q
- _____ PHYS 1201Q and 1202Q **or**
_____ PHYS 1401Q and 1402Q
- _____ MARN 1002 **or** _____ MARN 1003
- _____ STAT 1100Q or other course in data analysis
as listed in the undergrad catalog

Marine Sciences Core requirements (18 credits)

- _____ MARN 2801WE (S) _____ MARN 3001 (F)
_____ MARN 3002 (S) _____ MARN 4001 (F)
_____ MARN 4002 (S) or MARN 4897W with permission

Major Electives (12 credits)

Four courses from the following groups of electives. At least one course must be taken from each of the three groups. Students may be able to use MARN 3893, MARN 4893, MARN 4895, MARN 4898 or other MARN courses towards these electives with prior approval of the Department Head.

Group 1 (physical, geological, and chemical):

- | | |
|------------------|-----------------|
| _____ MARN 3000E | _____ MARN 3060 |
| _____ MARN 3061 | _____ MARN 3230 |
| _____ MARN 4030W | _____ MARN 4050 |
| _____ MARN 4060 | _____ MARN 4066 |

Group 2: (biological):

- | | |
|-----------------|-----------------|
| _____ MARN 3012 | _____ MARN 3014 |
| _____ MARN 3015 | _____ MARN 3016 |
| _____ MARN 3017 | _____ MARN 3030 |
| _____ MARN 3811 | |
| _____ MARN 3812 | _____ MARN 4018 |
| _____ MARN 4010 | _____ MARN 4130 |

Group 3 (Q courses):

- _____ MARN 4202Q _____ MARN 4210Q

Substitute elective courses, if any:

_____ (Group _____)

_____ (Group _____)

Related Area Courses (12 credits)

In consultation with your faculty advisor, choose 4 related area courses appropriate to your interests from social sciences that address human interaction with the environment, **and/or** other STEM departments, **2000** level or above. The department maintains a list of courses acceptable for this requirement and many are listed in Student Admin.

1. _____

2. _____

3. _____

4. _____

_____ 45 credits at the 2000-level or above (minimum)

_____ 120 credits total (minimum)

Additional CLAS general education requirements

Content Area (CA) Courses (min. of 8 different departments; **18 - 24** credits)

Need 4 CA 1 courses:

A _____ B _____ C _____ D _____

2 from group 2 and group 4:

CA 2 _____ CA 2 _____

CA 4 Int'l _____ CA 4 domestic **or** int'l _____

a **second** "W" course (**3 credits**) _____