Plan of Study and check list 2021-2022
Bachelor of Science in Marine Sciences
Total credits it this POS = Maximum 109; 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
      and interpretation approved by the Department Head

Marine Sciences Core requirements (21 credits)
   _____ MARN 2801WE _____ MARN 3001
   _____ MARN 3002 _____ MARN 3003Q
   _____ MARN 4001 _____ MARN 4002

Major Electives (9 credits)
Three courses must be chosen from the following groups of electives. At least one course must be
taken from each of the two 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 4010
   _____ MARN 4018 _____ MARN 4210Q

Substitute elective courses, if any:
   ______________________________ (Group ___)
   ______________________________ (Group ___)

Related Area Courses (12 credits)
In consultation with their faculty advisor, students choose 4 related area courses appropriate to their
interests from social sciences that address human interaction with the environment, or other STEM
departments. 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 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) _______

Edited November 2021