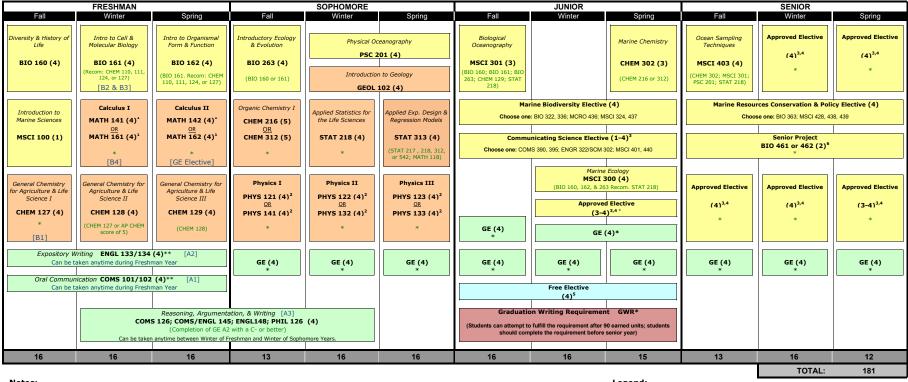
B.S. in MARINE SCIENCES Suggested 4-Year Academic Flowchart

CAL POLY

Updated 4/22/2021



Notes:

MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET

- * Refer to current catalog for prerequisites.
- * One course from each of the following GE areas must be completed: A1, A2, A3, Upper-Division B, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2 (8), Upper-Division D, E, and a GE Elective. Upper-Division B, Upper-Division C, and Upper-Division D should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection, United States Cultural Pluralism (USCP) and Graduation Writing Requirement (GWR).

USCP requirement can be satisfied by some (but not all) courses within GE categories: Upper-Division B, C1, Upper-Division C, D1, D2, Upper-Division D, or E.

- $^{\mathrm{1}}$ Students emphasizing Chemistry, Physics or Engineering should take MATH 141 and 142.
- ² Students emphasizing Physics should take PHYS 141, 132 and 133.
- ³ Students need 26 combined units between the Communicating Science Elective and Approved Elective requirements.
- ⁴ 23-26 Advisor Approved Electives Required. Senior Project course cannot count. See catalog for course options.
- ⁵ SCM 150 workshops for Math/Science recommended. Additional free electives may be required if Upper-Division B is satisfied with an Approved Elective.
- ⁶ Planning for BIO 462 senior project should start early during the junior year.

Course Title
Course # (Units)
(Prerequisite)

General Ed. (56)

Free Electives (4)