Ecology and Evolutionary Biology Undergraduate Page

MARINE BIOLOGY MAJOR

(CATALOG MAJORS FALL 2000 TO SUMMER 2006)

Life Science Core Curriculum:

- 1 Life Sciences 1, 2, 3, and 4
- 2 Chemistry 14A, 14B/BL, 14C/14CL, 14D OR Chemistry 20A, 20B/L, 30A/30AL, 30B/30BL
 - (Students considering medical or pharmacy school who take the 20 series should also take 30C.)
- 3 Mathematics 3A, 3B, and 3C OR Mathematics 31A, 31B, and 32A (The 31 series is recommended)
- 4 Physics 6A, 6B, and 6C <u>OR</u> Physics 6AH, 6BH, and 6CH <u>OR</u> Physics 1ABC, 4AL, 4BL (The 1 series is recommended) 5 Stats 13
- 6 Earth & Space Sciences 15 or Atmospheric and Oceanic Sciences 1
- * Some of the upper division courses require additional prerequisites, so the student must plan accordingly and carefully.

Requirements for the Marine Biology Major:

- 1 EE Biol 109
- 2 One EE Biol Laboratory course (EE Biol 101, 105, 110, 136, 170, 181)
- 3 One course in Marine Organismic Biology or Physiology (EE Biol 101, 105, 107, 112, 128, 137, 162, 168, 170 or Phy Sci 166)
- 4 One course in Ecology or Behavior (EE Biol 100, 116, 119, 122, 129, 136)
- 5 One course in Evolution (EE Biol 120, 121)
- 6 One Field Quarter consisting of four courses from the Marine Biology Quarter (MBQ)
- One additional course from Physical, Chemical, or Geological Oceanography courses from: Atmospheric & Oceanic Sciences 102, 103, 104, M105 (or EE Biol M139), and 130; Chemistry and Biochemistry 103, 153A; Earth & Space Sciences 100, 116, 119, 141, 153; Geography 100, 101, 103, 106, 123, 130, 168, 169; Mechanical and Aerospace Engineering 103 (strongly recommended), 150A
- 8 One additional course from category 3, 4, 5, 6 or 7 above (not already applied in items 3, 4, 5, 6 or 7)

IT IS YOUR RESPONSIBILITY TO BE AWARE OF THE REQUIREMENTS LISTED ON YOUR DPR AND TO VERIFY THAT IT IS UP TO DATE!

PROCEDURES AND REQUIREMENTS

- All Life Science Core Curriculum courses must be passed with a letter grade of C- or better and must be completed with an overall GPA of 2.0 (C) or better. If you receive a grade of D or F in two core curriculum courses, either in separate courses or in repetitions of the same course, you are subject to dismissal from the major. Marine Biology majors must earn a 2.0 (C) overall average in all courses applied toward the major.
- A maximum of four units of graduate work may be applied on the major (if approved).
- Each course applied toward the upper division major must have a minimum of 4 units. Courses with fewer units may be combined to equal one course equivalent, if they are applicable to the major; thus, (2) courses worth 2 units each (for a total of 4 units) count as one upper division requirement on the major. A six-unit course counts as one course on the requirements for the major.
- All courses must be taken for a letter grade.
- The College of Letters and Science requires a total of 60 upper division units for graduation. To graduate, students must earn a minimum global (major) GPA of 2.0 (C) in all courses applied toward the major and a minimum cumulative GPA of 2.0 (C).

Departmental Honors:

An overall GPA of 3.4 and a 3.4 in the global GPA of the major are required for graduation with honors in Marine Biology. Highest honors in Marine Biology are awarded to majors who have global and overall GPA's of 3.6 at graduation and who have satisfactorily completed EE Biol 198A&B. Students need not apply for departmental honors; all students are reviewed for honors following the receipt of final transcripts.

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