

Ecology and Evolutionary Biology Undergraduate Page

MARINE BIOLOGY MAJOR
Department of Organismal Biology, Ecology, and Evolution
(CATALOG MAJORS FALL 1995 TO SUMMER 2000)

LIFE SCIENCE CORE CURRICULUM:

1	Life Sciences 1, 2, 3, and 4
2	Chemistry 14A, 14B/BL, 14C, 14CL, 14D (formerly 14) <u>OR</u> Chemistry 20A, 20B/L, 30A/30A (formerly 30/L)L, 30B/30BL (formerly 130A/AL) Note: Students considering medical or pharmacy school who take the 20 series should also take 30C. Before Fall 1998: Chemistry 10A, 10B/BL, 10C, 10D/DL <u>OR</u> Chemistry 11A, 11B/BL, (20B/L), 11CL (30L), 132A (30), 132B/BL (130A/AL)
3	Mathematics 3A, 3B, and 3C <u>OR</u> 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 (8A/AL, 8B/BL, 8C/CL, and 8D/DL before Fall 1998)
5	Stats 13 (formerly OBEE M22)
6	Earth & Space Sciences 15 or Atmospheric and Oceanic Sciences 1 (formerly 6)

REQUIREMENTS FOR THE MARINE BIOLOGY MAJOR:

1	Chemistry 153A
2	OBEE C109
3	One OBEE laboratory course (5L, 101, 110, 153+153L, 157, 158, 181 or 171) or this category may also be satisfied by taking both LS 2 and LS 3 Fall 1998 or later.
4	One course in Marine Organismic Biology (OBEE 101, 105, C107, 112 or 137)
5	One course in Physiology (OBEE C107, 128, 137, 162, M166, 167, 168 or 170)
6	One course in Ecology, Behavior or Evolution (OBEE 100, 116, C119, 120, 122, 129, C135, 136)
7	One Field Quarter consisting of four courses from the Marine Biology Quartet (MBQ)
8	Two Physical, Chemical or Geological Oceanography courses from Atmospheric Sciences 102, 103, 104, 105 and 130 (formerly 102, 143, 144, 147); Chemistry 103; Earth & Space Sciences 100, 116, 119, 153; Environment 198; Geography 100, 101, 103, 113, 114, 123, 130; Mechanical & Aerospace Engineering 103 (strongly recommended), 150A*

**In order to be best prepared for and to maximize the benefits of the Marine Biology major, we recommend that students take the more rigorous course in Math (31A, 31B, 32A) and Physics (8- or 1-series). In addition, some of the upper division courses require additional prerequisites, so the student must plan accordingly and carefully.*

ADDITIONAL INFORMATION

(1) All Life Science Core Curriculum courses must be passed with a letter grade of C- or better and must be completed with an overall grade point average (GPA) of 2.0 or better. If you receive a grade of D or F in two core curriculum courses, either in separate courses or repetition 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.

(2) A maximum of four units of graduate work may be applied on the major (if approved).

(3) Two (2) two-unit courses count as one (1) upper division requirement on the major. A six-unit course counts as one (1) course on the requirements for the major.

(4) All courses to be applied on the major must be taken for a letter grade.

(5) The College of Letters and Science requires a total of 60 upper division units for graduation for those entering UCLA Fall 1997 and later. For those entering earlier than Fall 1997, 72 upper division units are required.

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 OBEE 190A&B. Students need not apply for departmental honors; all students are reviewed for honors following the receipt of final transcripts.

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