

Ecology and Evolutionary Biology Undergraduate Page

MARINE BIOLOGY CONCENTRATION (Biology Major) (CATALOG MAJORS BEFORE FALL 1995)

PREPARATION FOR THE MAJOR:

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| 1 | Biology 5, 5L, 6, 9 or equivalent |
| 2 | Chemistry 10A, 10B/BL OR Chemistry 11A, 11B/BL (20B/L) 11CL (30L) OR Chemistry 14A, 14B/BL, after Fall 1998) OR Chemistry 20A, 20B/L, 30L (after Fall 1997) Note: Students considering pharmacy school should take the 11 series, or the 20 series plus 130B. |
| 3 | Mathematics 3A, 3B and 3C OR Mathematics 31A, 31B and 32A |
| 4 | Physics 6A, 6B and 6C OR Physics 6AH, 6BH and 6CH OR Physics 8A/AL, 8B/BL, 8C/CL and 8D/DL (1ABC, 4AL, 4BL after Fall 1998) |
| 5 | Statistics 50 or equivalent (Stats 10 after Fall 1998, Stats 13 after Fall 1999) |
| 6 | Earth & Space Sciences 15 or Atmospheric Sciences 1 (formerly 6 or 6A) |

REQUIREMENTS FOR THE MARINE BIOLOGY MAJOR OR CONCENTRATION:

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| 1 | LS 4 (formerly Biology 1) |
| 2 | Chemistry 30A (was 30 or 132A), 30B (was 130A or 132B), 30BL (was 130AL or 132BL) |
| 3 | Chemistry 153A |
| 4 | OBEE (Biology) C109 |
| 5 | One course in Marine Organismic Biology (OBEE/Bio C107, 101A, 105, 112 or 137) |
| 6 | One course in Physiology (OBEE/Bio C107, 128, 162, 166, 167 or 168) |
| 7 | One course in Ecology, Behavior or Evolution (OBEE/Bio 100, 120, 122, 129 or 135) |
| 8 | One Field Quarter consisting of four courses from the Marine Biology Quarter (MBQ) or equivalent field courses given elsewhere (for a 16-unit equivalent, see undergraduate advisor) |
| 9 | Two courses in Physical, Chemical or Geological Oceanography courses from Anthropology 177; Atmospheric Sciences 102, 143, 144, 147; Chemistry 103; Earth & Space Sciences C107, C109, 153; Environment 198; Geography 100, 101, 103, 190; Mechanical, Aerospace and Nuclear Engineering 103 (strongly recommended), 150A |

ADDITIONAL INFORMATION

- (1) All courses in preparation for the major must be passed with a letter grade of C- or better. Students must earn a 2.0 ("C") overall average in all courses applied toward the major.
- (2) Two two-unit courses will count as one (1) upper division requirement on the major. A six-unit course will count as one (1) course on the requirements for the major.
- (3) All courses applied on the major must be taken for a letter grade.
- (4) The College of Letters and Sciences requires a total of 72 upper division units for graduation.

DEPARTMENTAL HONORS

An overall GPA of 3.4 and a 3.4 global GPA in the major are required for graduation with honors in Biology. Highest honors in Biology are awarded to majors who have a GPA of 3.6 overall and a 3.6 in the major at graduation and who have satisfactorily completed Biology 190A&B. Students need not apply for departmental honors; all students are reviewed for this following the receipt of final transcripts.

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

Revised 4/30/03