AQUATIC BIOLOGY MAJOR, B.S. – 2005-2006

To be admitted to full major status, students must fulfill the pre-biology course and grade-point average requirements as described in the General Catalog. At minimum, they must complete twelve designated courses from the Preparation for the Major with a 2.0 or higher UC grade-point average.

Note: Hyphens indicate that an entire sequence must be completed as shown to fulfill an area requirement.

A single course can satisfy only one requirement.

PREPARATION FOR THE MAJOR

48 UD units required in biological sciences, distributed as follows:

Courses with an asterisk (*) are listed in more than one area, but they may be applied to only one area.

A. EEMB 142A-B-C

B. One course or course sequence from each of the following categories:
   1. Genetics: EEMB 129 or MCD 101A
   2. Ecology: EEMB 120 or 179
   3. Physiology: EEMB 143*, 143L*, 154, 156, 157; MCD 111, 114, 117
   4. Evolution: EEMB 102, 108, 109 (or Geology 148), 113-113L, 131 (or Geology 121), 135, 136-136L (or Geology 111-111L), 138

C. Aquatic Biology: Three courses from the following, including at least two laboratory courses
   (underlined): EEMB 106, 112, 116, 134, 142AL, 142BL, 142CL, 143*, 143L*, 144, 144L, 147, 148, 148L, 149 (or MCD 149), 151, 152 (or Env S 152), 153, 159, 163, 165, 170; Geology 162*

D. Physical Environment: One course from: Geography 104, 112, 116 (or Geology 173), 134, 136, 158, 162A (or Environmental Studies 162A), 163, 165; Geology 161, 162*, 164A, 164B, 164C, 168 (or Env S 168), 169 (or Env S 169), 171; EEMB 174

E. Electives: Additional UD courses offered in EEMB or MCD or from Areas B, C, and D above to bring the total UD units in the major to 48

Note: The following courses do not count toward upper-division major credit: EEMB 182, 183; MCD 121, 182, 183, 184. In addition, no more than 8 units of the following courses combined will apply: EEMB 184-199; MCD 185-199. Finally, a minimum 32 units must be completed through courses within the EEMB Department.

MAJOR REGULATIONS

PREREQUISITES

P/NP GRADING OPTION

SUBSTITUTIONS

RESIDENCE REQUIREMENTS

G.P.A REQUIREMENTS

DOUBLE MAJORS

With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.

6/23/2005