ZOOLOGY MAJOR, B.S. – 2009-2010

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-average.

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

PREPARATION FOR THE MAJOR

Chemistry 1A-AL-B-CL (or 2 series) ............................................................... 15
MCDB 1A-1AL-1B, EEMB 2-3-3L, and either MCDB 1BL or EEMB 2L .......................................................... 15
(Transfer students must consult the advisor regarding selected topics to be covered in Z courses.)
Mathematics 3A-B or 34A-B ........................................................................ 8
One of the following: PSTAT 5A or Pstat 5LS (Mathematics 3C acceptable but not recommended) ............... 4 or 5
Physics 6A-AL-B-CL ...................................................................................... 12

Note: Organic Chemistry may be required by some graduate or professional schools. Consult with an advisor.

UPPER-DIVISION MAJOR

48 UD units required, distributed as follows: .......................................................... 48

Note: Courses listed in multiple categories noted with an asterisk(*) below may be applied to only one category.

A. One course from Genetics: EEMB 129 or 130* or MCDB 101A..........................

B. One course from Physiology: EEMB 143, 154, 156, 157; MCDB 111, 151..............................

C. Two courses from Ecology, Evolution, or Development: EEMB 102, 109 (or Geology 148), 120, 130*,
   131 (or Geology 121), 138, 152 (or Environmental Studies 152), 166*, 171 (or Env S 171);
   MCDB 112 ..............................................................................................


E. Ecology & Evolution Enrichment: One course from the following list or one additional course
   from Area C: EEMB 117, 119* (or Env S 119*), 124, 128* (or Env S 128*),
   136-136L (or Geology 111-111L), 139, 142A, 142B, 142C, 146, 148, 149 (or MCDB 149),
   153, 159, either 172 or 179 (not both) ......................................................................................

F. One course in Plant Biology: EEMB 119* (or Env S 119*), 127, 128* (or Env S 128*),
   134, 140, 141, 166*; Geography 167 ........................................................................

G. Laboratory: an underlined course completed in areas A-F or one of the following:
   EEMB 140L, 142AL, 142BL, 142CL, 143L, 164L; MCDB 112L, ......................................

H. Electives: Additional UD courses offered in EEMB or from Areas B-G above or from the following list to bring
   the total UD units in the major to 48: Chemistry 109A, 109B, 109C; Anthropology 105, 121, 121T, 153T;
   Environmental Studies 110, 111 (or Geography 149); Geography 104; Geology 164A; Linguistics 185;
   MCDB 101B, 103, 133, 134 ......................................................................................

Note: The following courses do not count toward upper-division major credit: EEMB 181,182, 183, 189;
   MCDB 121, 182, 183, 184, 194MD, 194KK. In addition, no more than 8 units of the following courses combined
   will apply: EEMB 184-199; MCDB 185-199. Finally, a minimum of 32 units must be completed through courses
   within the EEMB Department.

MAJOR REGULATIONS

PREREQUISITES: Check the General Catalog for the prerequisites to all listed courses.

P/NP GRADING OPTION: Not allowed for major courses (prep or UD), including courses applied to the major from other departments, except up to 8 units of courses that do not allow letter grades.

SUBSTITUTIONS: In the major requirements permissible only by petition to the department chair and dean.

RESIDENCE REQUIREMENTS: At least 20 UD units in major while in residence at UCSB.

G.P.A. REQUIREMENTS: At least 2.0 overall UC average in all upper-division major courses and all courses (Prep and UD) for the major, including courses in excess of minimum 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.