ENVIROMENTAL STUDIES PROGRAM
2320 GIRVETZ HALL—PHONE: 893-3185
http://www.es.ucsb.edu
College of Letters and Science
University of California, Santa Barbara


PREPARATION FOR THE MAJOR

UNITS YET TO COMPLETE

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
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<tbody>
<tr>
<td>Environmental Studies 1-2-3</td>
<td>12</td>
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<tr>
<td>Economics 1 or 2 or 109</td>
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<tr>
<td>One course from: Geology 1, 2, 4, 20; Geography 3A, or 3B</td>
<td>4</td>
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<tr>
<td>Mathematics 3A-B-C; one course from: EEMB 30, PSTAT 5AA-ZZ, PSTAT 133A or Geography 17</td>
<td>16-17</td>
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<tr>
<td>Chemistry 1A-1AL-B-BL-C-CL</td>
<td>12</td>
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<tr>
<td>MCDB 1A-AL, MCDB 1B, EEMB 2-3-3L, and either MCDB 1BL or EEMB 2L</td>
<td>15</td>
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<tr>
<td>Physics 1-2-3-3L (recommended) or 6A-6AL-B-BL-C-CL</td>
<td>12</td>
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<tr>
<td>One course from: Philosophy 3, 4; Political Science 1</td>
<td>4</td>
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<tr>
<td>One course from: Anthropology 2; Geography 5; Global Studies 1, 2; History 7; Political Science 6, 7, 12; Religious Studies 1, 14; Sociology 1</td>
<td>4</td>
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UPPER-DIVISION MAJOR

49-50 UD units from Areas A and B plus a 16-unit outside concentration (Area C)

A. One course from: Geography 172; EEMB 146, 179; PSTAT 120A, or 133B                        4 or 5
   Environmental Studies 100, 115, 190                                               9
   Environmental Studies 106 or 188                                                  4

B. 32 UD Environmental Studies elective units, including at least 20 units from B-1:...
   B-1. Environmental Studies 105, 111*, 114A*-B*, 119*, 120, 121, 128*, 133*, 140, 144*, 147, 148, 149, 152*, 158ES, 162A*, 163, 166BT, 166FP, 168*, 169*, 170*, 171*, 197...
   B-2. Any courses in upper-division Environmental Studies, with no more than 4 units each from 192, 194, 199, 199RA and no more than 8 units combined from 192, 194, 199 and 199RA.

C. Outside Concentration:

   OPTION 1: 16 upper-division units of the following departments:                        16
   Chemistry and Biochemistry, EEMB, Geography (systematics and techniques courses only), Geological Sciences, Mathematics, MCDB, Physics, or Statistics. NOTE: Geology 101 and Mathematics 100AB will not apply.

   OPTION 2: Interdisciplinary Concentration                                             16
   16 units from the departments listed in Option 1 forming a coherent focus. A plan of study listing the courses to be taken must be approved (by petition) by the department chair prior to beginning this option.

   OPTION 3 Double major within one of the eight departments listed in Option 1. These 16 units would apply simultaneously to both Environmental Studies and the second major.                        16

*Cross-listed courses (either version), identified with an asterisk (*) may apply to one area only in any part of the major.

MAJOR REGULATIONS

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

P/NP GRADING OPTION Env St 190 must be taken P/NP, and up to 4 units of Env St 192 may be taken P/NP for major credit. All other courses, including those applied to the major from other departments must be taken for 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 upper-division areas A and/or B and the other upper-division major.