# ENVIRONMENTAL STUDIES MAJOR, B.S. – 2022-2023

## PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Studies 1-2-3</td>
<td>12</td>
</tr>
<tr>
<td>Environmental Studies 40</td>
<td>4</td>
</tr>
<tr>
<td>One course from: Economics 1, 2, 9; Environmental Studies 30</td>
<td>4</td>
</tr>
<tr>
<td>One course from: Earth Science 2, 4, 20; Geography 3, 4</td>
<td>4</td>
</tr>
<tr>
<td>Mathematics 2A-B or 3A-B; one course from: PSTAT 5A, 5LS; Economics 5</td>
<td>13-15</td>
</tr>
<tr>
<td>Chemistry 1A-1AL-B-BL-C-CL</td>
<td>15</td>
</tr>
<tr>
<td>MCDB 1A-1B-1LL, EEMB 2-2LL-3</td>
<td>16</td>
</tr>
<tr>
<td>Physics 6A-AL-B-BL-C-CL or 1-2-3-3L (note: Math 4A is required for Physics 3)</td>
<td>12</td>
</tr>
<tr>
<td>One course from: Black Studies 4; Feminist Studies 50; Linguistics 50; Philosophy 4; Political Science 1</td>
<td>4</td>
</tr>
<tr>
<td>One course from: Anthropology 2; Geography 5, 7; Global Studies 1, 2; History 5, 7; Political Science 6, 7, 12; Psychology 1; Religious Studies 1, 14; Sociology 1</td>
<td>4</td>
</tr>
</tbody>
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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. Environmental Studies 190
- Unit: 1
- One course from: Environmental Studies 193SW; Geography 172; EEMB 146, 179; PSTAT 120A (Math 4A req.)..4 or 5
- One course from each of the following three clusters of courses:
  1. Ecosystems and Society: Environmental Studies 101 or 130C or 149
  2. Energy, Water, and Climate: Environmental Studies 115 or 117 or 163A
  3. Built Environment: Environmental Studies 116 or 135A or 155

### B. 32 UD Environmental Studies elective units not used in Area A, including at least 20 units from B-1

**NOTE:** No more than one additional course from each cluster in Area A may apply towards Area B-1 or B-2 sections combined.

- Cross-listed courses may be taken through other departments.

#### B-2. Any courses in upper-division Environmental Studies, with no more than 8 units combined and 4 units each from Environmental Studies 192, 194, 199, 199RA.

### C. Outside Concentration:

#### OPTION 1: 16 upper-division units from one of the following departments:
- Chemistry and Biochemistry, Earth Science, EEMB, Geography (only courses that apply towards the B.S. Physical Geography major), Mathematics, MCDB, Physics, or Statistics.
- **NOTE:** Mathematics 100A-B will not apply.

#### OPTION 2: Interdisciplinary Concentration
- 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. Students must consult a department advisor prior to starting this option.

#### OPTION 3: Double major within one of the departments listed in Option 1 or with a BS major in the Psychological and Brain Sciences department. These 16 units would apply simultaneously to both Environmental Studies and the second major.

**NOTE:** All courses (including cross-listed courses) may only apply to one area of the major.

## MAJOR REGULATIONS

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

**P/NP GRADING OPTION**
- Env S 190 must be taken P/NP, and up to 4 units of Env S 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.

**G.P.A. REQUIREMENTS**
- At least 2.0 overall UC average in all UD major courses and all courses (Prep and UD) for the major.

**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.