Environmental Studies/Biology Combined Major with a concentration in Agroecology and Sustainable Food Systems

Note: all courses must be taken for a letter grade

This major provides students with the basic tools of biological science and sufficient understanding of resource conservation, conservation biology, and concerns about environmental sustainability. It prepares students for graduate school or a career in the areas of conservation biology, restoration ecology, and other allied interdisciplinary life science fields. Students wishing to enter into specific graduate programs or seeking specific career certifications such as wildlife biologist need to check the requirements of each program and may need to add elements to their curriculum. See a faculty adviser for help.

12 Introductory Requirements

(Please review prerequisites for each course online)

Environmental studies portion of major:

* ❑ ENVS 25 - W/SU only
* ❑ AMS 3 (or 6 or MATH 3 or 300+ on MPE or 3+ on AP Calc exam)
* ❑ AMS 7/L
 ❑ Choose one: SOCY 1, 10, 15, ANTH 2, PHIL 22, 24, 28, 80G

Biology portion of major:

* ❑ BIOL 20A
* ❑ BIOE 20B
* ❑ BIOE 20C
* ❑ CHEM 1A
* ❑ CHEM 1B
* ❑ CHEM 1C/N
* ❑ PHYS 1, or PHYS 6A/L, or PHYS 7A/L
* ❑ qualification courses (required to declare)

11 Advanced Requirements

❑ ENVS 100/L - W/S only
❑ ENVS 130A/L, - F only
❑ ENVS 130B - W only (fulfills ENVS social science requirement)
❑ ENVS 130C (S only) or 133
❑ BIOL 105
❑ BIOE 109 (prereq: BIOL 105)

4 Elective Courses, 1 Lab-based Course

You may count ENVS 120 or BIOE 165 towards your 6 electives, but NOT BOTH.

❑ BIOL/BIOE ______________________
❑ BIOL/BIOE ______________________
❑ BIOL/BIOE ______________________
❑ BIOL/BIOE ______________________
❑ ENVS ______________________

No Substitutions: (e.g. Internships, Independent Studies, EAP, courses outside ENVS)

(SENIOR EXIT: Choose one of the following related to agroecology and sustainable food systems: ❑ DC
❑ ENVS 190: Capstone
❑ ENVS 196: Senior Seminar (+admission by application)
❑ ENVS 183A + 183B: Senior Internship - 2 consecutive quarters

DC GE Requirement: Successful completion of ENVS 100/L and one of the following courses: ENVS 183B, 190, 195, or 196, or BIOE 109. (Note: DC courses must be taken at UCSC)

Fall 2017
**Academic Plan**

**ENVS/BIOLOGY COMBINED WITH AGSA CONCENTRATION**

<table>
<thead>
<tr>
<th>Acad. Yr.</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tbody>
<tr>
<td>2017-2018</td>
<td>Math 3</td>
<td>ENVS 25</td>
<td>Chem 1B</td>
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<td>Writing 2 and Anth/Socy/Phil this first year</td>
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<tr>
<td>2018-2019</td>
<td>BIOE 20c</td>
<td>BIOE 20A</td>
<td>ENVS 100/L or next Winter?</td>
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<td></td>
<td>AMS 7/L</td>
<td>ENVS 25 if not before</td>
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<tr>
<th>Acad. Yr.</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tbody>
<tr>
<td>2019-2020</td>
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<tr>
<td>2020-2021</td>
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After filling out the academic plan above and the elective courses on the other side, meet with a faculty member to discuss.

**Advising Checklist:**

- Have discussed student’s interests and career goals.
- Electives reflect a focus and your intellectual and career goals?
- Opportunities for internships and independent research have been discussed.
- Discussed senior exit options?

___________________________________________SID: _______________________
student name-print

_________________________________________date: __________
student signature

_________________________________________date: __________
ENVS faculty signature

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Fall 2017