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

This major is intended to provide students with the basic tools of Earth sciences and environmental studies needed to address environmental problems. Suggested plans of study include water policy/hydrology, restoration ecology, agroecology/soil physical processes and environmental policy/climate change, among others. Consult with faculty from both the Environmental Studies and Earth & Planetary Sciences Departments.

13 Introductory Requirements

(please review prerequisites for each course online)

Environmental studies portion of major:

☒ ENVS 24 (or BIOE 20C) - F/SU only
☒ ENVS 25 - W/SU only
☐ Math - MATH 3 (or AMS 3 or 6, or 300+ on MPE, or 3+ AP CALC exam)
☒ Biostatistics - AMS 7/L (or OCEA 90)
☐ Choose one: SOCY 1, 10, 15, ANTH 2, PHIL 22, 24, 28, 80G

Earth sciences portion of major:

☐ EART 5/L or EART 10/L or EART 20/L
☒ CHEM 1A
☒ CHEM 1B/M
☒ CHEM 1C/N
☐ MATH 11A (or MATH 19A) and ☑ MATH 11B (or MATH 19B)
☐ PHYS 6A/L and ☐ PHYS 6B/M

☒ Qualification courses (required to declare)

10 Advanced Requirements

☒ ENVS 100/L - W/S only
(PRereqs: ENVS 24, 25, CHEM 1A, MATH 3 or equivalent, AMS 7/L, SOCY/ANTH/PHIL, WRIT 2)
☐ EART 110A/L or EART 110B/M or EART 110C/N
☐ ENVS 130A/L - F only
☐ ENVS 130B - W only (fulfills ENVS social science requirement)
☐ ENVS 130C (S only) or 133

EART Upper Division Electives

ENVS Upper Division Electives #101-179 only

No substitutions, do not count Internships, Independent Studies, EAP, courses outside ENVS.

☐ EART ____________
☐ ENVS ____________
☐ EART ____________
☐ ENVS ____________
☐ EART ____________

ENVS ____________ based in social sciences
(110, 130B, 140, 141, 142, 143, 146, 147, 149, 150, 151, 154, 158, 165, 172, 173, 175, 176)

Senior Exit: Choose one of the following

☒ ENVS 190: Capstone
☒ ENVS 196: Seminar (*admission by application)
☒ ENVS 183A + 183B (senior internship–2 qtrs.)
☒ EART 188A & 188B (prereqs: EART 109/L, 110A/L, 110B/M)
☒ ENVS 195A/195B or EART 195 a senior thesis with faculty reader from both departments

DC GE Requirement: Successful completion of ENVS 100/L and one of the following courses: ENVS 183B, 190, 195, 196 or EART 195 or 188A-B (Note: DC courses must be taken at UCSC)

Fall 2017
# Academic Plan

**ENVS/EARTH COMBINED with AGSA CONCENTRATION**

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<th>Academic Yr.</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<td>2017-2018</td>
<td>ENVS 24</td>
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Writing 2 this first year

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<th>Fall</th>
<th>Winter</th>
<th>Spring-declare major</th>
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<td>2018-2019</td>
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<td>ENVS 100/L or ENVS 100/L-or next year</td>
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**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:______  ________________________date:______
student signature ENVS faculty signature