Environmental Studies/Earth Sciences Combined Major

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 - AMS 3 or 6 (MATH 3, 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

(prereqs: ENVS 24, CHEM 1A, AMS 3 or 6 or MATH 3 equivalent, AMS 7/L, SOCY/ANTH/PHIL, Writing 2)

- EART 110A/L or EART 110B/M or EART 110C/N

EART Upper Division Electives

ENVS Upper Division Electives #101-179

ENVS electives are numbered 101-179. No Substitutions (e.g., Internships, Independent Studies, EAP, courses outside ENVS)

- EART________________
- ENVS __________________
- EART________________
- ENVS __________________
- EART________________
- ENVS __________________

SENIOR EXIT: Choose one of the following

- ENVS 190: Capstone
- ENVS,190,196, or 183A + 183B (senior internship-2 qtrs.)
- EART 188A & 188B (prereqs: EART 109/L, 110A/L, 110B/M)
- ENVS 195 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)
# Academic Plan

## ENVS/EART COMBINED

<table>
<thead>
<tr>
<th>Acad. Yr.</th>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
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<tr>
<td>2017-2018</td>
<td>MATH 3</td>
<td>ENVS 25</td>
<td>CHEM 1A</td>
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<td>Writing 2 and ANTH/SOCY/PHIL this first year</td>
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<td>2018-2019</td>
<td>ENVS 24</td>
<td>AMS 7/L</td>
<td>ENVS 100/L</td>
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After filling out the academic plan above and the elective courses on the other side, meet with an ENVS faculty member to discuss.

## Advising Checklist:

- Have discussed student’s interests and career goals
- Prerequisites taken or planned before ENVS 100
- 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

Fall 2017