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.

Introductory Requirements

Environmental studies portion of major: *G.E.'s*

✱❑ ENVS 24 - fall/summer only (prereq: AMS 2,3, or 6 or MATH 3 equivalent) ❑ SI

✱❑ ENVS 25 - winter/summer only ❑ PE-E

✱❑ Math - Choose 1 -AMS 2,3 or 6 or MATH 3 or 300+ on MPE or 3+ AP Calc ❑ MF

✱❑ AMS 7/L (prereq: see math above). or OCEA 90; *AP Stats score of 4 waives* ❑ SR

❑ Choose one: SOCY 1, 10, 15, ANTH 2, PHIL 22, 24, 28, 80G

✱❑ these courses required to declare

Earth sciences portion of major:

❑ EART 5/L or EART 10/L or EART 20/L

✱❑ CHEM 1A (pre or co-req Math requirement above)

❑ CHEM 1B/M

❑ CHEM 1C/N

❑ MATH 11A and ❑ MATH 11B, or ❑ MATH 19A and ❑ MATH 19B)

❑ PHYS 6A/L and ❑ PHYS 6B/M

Advanced Requirements

❑ **ENVS 100/L - Winter and Spring qtrs.** ❑ PR-E + ½ DC

(prereqs: ENVS 24, 25, CHEM 1A, AMS 2, 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

❑ ENVS 130A/L (Fall only)

❑ ENVS 130B (Winter only) - fulfills ENVS social science requirement

❑ ENVS 130C or 133

EART Upper Division Electives

❑ EART_____

❑ EART_____

❑ EART_____

Choose one ENVS Upper Division Elective from the following list. No substitutions allowed

❑ ENVS _____

108, 129, 131, 143, 146, 161, 162, 163,165,166,168,169,170

SENIOR EXIT: Choose one of the following senior exits in a theme related to agroecology and sustainable food systems:

❑ ENVS 190, or 196, or 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 109B, 183B, 190, 195B, 196 or EART 195, 188A-B (Note: DC courses must be taken at UCSC)

Academic Plan
ENVS/EARTH COMBINED

	Fall	Winter	Spring
Acad. Yr. 2016-2017	ENVS 24	ENVS 25	_____
	_____	_____	_____
Writing 2 this first year	_____	_____	_____

	Fall	Winter	Spring-declare major
Acad. Yr. 2017-2018	_____	ENVS 100/L →	or ENVS 100/L-or next year
	_____	_____	_____
	_____	_____	_____

	Fall	Winter	Spring
Acad. Yr. 2018-2019	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

	Fall	Winter	Spring
Acad. Yr. 2019-2020	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

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:_____ **_____date:_____**
student signature **ENVS faculty signature**