

Environmental Studies/Biology Combined Major Study Plan

Name _____

Introductory Requirements

***note-all courses must be taken for a letter grade!

Environmental Studies portion of major:

- Political Economy and the Environment (ENVS 25-winter term)
- Sociology/Cultural Anthropology/Ethics (SOCY 1 or 15, or ANTH 2, or PHIL 21, 22, 24, 28 or 80G)
- Precalculus (MATH or AMS 3 or score of 31 on MPE, or score of 3 on AP calculus exam)
- Statistics (AMS 7/L-fall and winter term)

Biology portion of major:

- BIOL 20A
 - BIOL 20B
 - BIOL 20C
 - CHEM 1A
 - CHEM 1B and 1M
 - CHEM 1C and 1N
 - PHYS 7A 7L & 7B 7M
- OR 2 of: CMPS 12A 12B 5C 5J 80B 80G

Advanced BIOL Requirements

- BIOL 105 (Genetics)
- BIOE 109 (Evolution)

Advanced ENVS Requirements

- ENVS 100/L

Upper Division Electives in BIOL/BIOE (5+ unit courses, generally # 101-179):

- BIOL/BIOE _____
- BIOL/BIOE _____
- BIOL/BIOE _____
- ENVS _____
- ENVS _____
- ENVS (soc. sci.) _____ (e.g. 140, 165, etc.)

Which of the 6 electives is your lab course? _____ Which ENVS elective is based in social sciences? _____

*Note-Chem 108A/L and/or Chem 108 B/M may be used for ONE Biology upper division elective. However, Chem 108 A/L or Chem 108B/M will NOT fulfill the "lab course" requirement.

NO SUBSTITUTIONS.

DO NOT COUNT INTERNSHIPS, INDEPENDENT STUDIES OR COURSES FROM OTHER DEPARTMENTS

You may count Envs 120 Conservation Biology OR Biol 163 Marine Conservation Biology toward your 6 electives, but NOT BOTH.

Senior Exit Requirement

- 1) ENVS 190 (capstone course), 196 (senior seminar), 195 (thesis) or 183 +183B (senior internship)

OR ONE OF THE FOLLOWING:

- a) BIOL 190 Senior Seminar, b) Senior Thesis, c) achieving a Graduate Record Examination score at or above the 50th percentile on the Biology Subject Test or the Biochemistry, Cell and Molecular Biology Subject Test, d) achieving a Medical College Admissions Test score at or above the 50th percentile on the biological sciences section, e) receiving a passing letter grade in any course listed on the following web page:
<http://www.biology.ucsc.edu/advising/graduation/exit.html>

Fall 2008

- 24 General Ecology
- 80B Eco Forecast/Global Warming
- 83 Internship
- 91F Comm. & Agroecology (PICA)
- 100/L Ecology & Society**
upper division electives:
 - 108/L General Entomology
 - 115A/L Geographic Info. Systems
 - 130A/L Agroeco. & Sust. Agriculture
 - 144 Blood and Oil
 - 160 Restoration Ecology
 - 165 Freshwater Issues and Policy
- independent study/other courses:
 - 183 Internship
 - 189 ENVS Research Sem. (1 unit)
 - 191F Comm. & Agroecology (PICA)
 - 196V* Organic Agriculture*

*This schedule of classes
is subject to change.*

Winter 2009

- 25 Pol. Econ & the Environment
- 83 Internship
- 91F Comm. & Agroecology (PICA)
upper division electives:
 - 120 Conservation Biology
 - 130B Prin. Sustainable Agriculture
 - 142/L Energy Policy
 - 143 Sustainable Development
 - 149 Environmental Law and Policy
 - 159 Nature Writing
 - 162/L Plant Physiological Ecology
 - 167 Freshwater and Wetland Eco.
 - 168 Biogeochemistry
 - 173 World Environmental History
- independent study/other courses:
 - 183 Internship
 - 189 ENVS Research Sem. (1 unit)
 - 190 * Env. Problem Solving capstone
 - 191F Comm. & Agroecology (PICA)

Spring 2009

- 15 Natural History of UCSC
- 23 Phys. & Chem. Env.
- 80A The Future of Rainforests
- 83 Internship
- 91F Comm. & Agro. (PICA)
upper division electives:
 - 104A Into Field Methods
 - 107_{ABC} Natural History Field Quarter
 - 110 Inst., env., and econ. System
 - 123 Animal Ecology and Conserv.
 - 129/L Integrated Pest Management
 - 138/L Field Ethnobotany
 - 140 National Environmental Policy
 - 150 Marine & Coastal Management
 - 151 Environmental Assessment
 - 156 Environ. Action Through Writ.
 - 163/L Plant Disease Ecology
 - 179 Environmental Interpretation
- independent study/other courses:
 - 183 Internship
 - 189 ENVS Research Sem. (1 unit)
 - 191F Comm. & Agroeco. (PICA)
 - 196A * TBA Senior Seminar
 - 196S* Terrestrial Ecosystems

*** Senior Exit course**

	Fall	Winter	Spring
Acad. Yr. 2008-2009	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	Summer _____		
Acad. Yr. 2009-2010	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	Summer _____		
Acad. Yr. 2010-2011	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	Summer _____		
Acad. Yr. 2011-2012	_____	_____	_____
	_____	_____	_____
