

Environmental Studies Major Worksheet Social Sciences Track

1. Core Courses

a. Science (two courses or course equivalents from)

- ES 137 Intro. to Env. Science
- Physics 123 The Earth's Dynamic System
- ES 125 Conservation Biology or Biology 261 Ecological Principles
- Chem 119 or 124 Chem. of the Env, or completion of two of these Chem. courses (255/256, 391, 379)

b. Social Sciences (one from the following)

- ES 201 Topics in Global Environmental Politics
- ES 232 Environmental Policy and Regulation
- Pol Sci 276 Environmental Politics

c. Arts and Humanities (one of the following)

- ES 101 -109 The Environmental Imagination: Topics
- ES -259 Saving Wild Places
- ES -270 Nature and American Landscape
- English 276 Literature and the Environment
- History 275 Environmental History
- History 240 Environmental History of Latin America
- Philosophy 257 Environmental Ethics

2.0 One course in statistics or mathematical modeling

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2.5 Social Science Courses (two courses from the following list, in addition to the social science course taken for the core requirement):

- ES 232 Environmental Policy and Regulation
- ES 201 Topics in Global Environmental Politics
- ES 225 Environmental Political Theory
- Econ 242 Environmental Economics
- Pol Sci 276 Environmental Politics
- Pol Sci 220 Comparative Environmental Policy (Australia)
- So/An 222 Cultural Anthropology (Australia)
- So/An 249 Endangered Cultures

3. Contract.

- Students will complete the major with an individualized contract tailored to their particular interests. The contract will consist of five courses that include substantive analysis of the environment and represent a coherent theme. Three of the courses may be those counted in the social science group above, and the social science core. When courses do not explicitly focus on the environment, students must arrange with the instructor to write papers and other assignments with environmental themes. See ES WWW page for contract guidelines and/or talk to an ES social sciences faculty member about ideas for contract.

4. Cognate Courses (at least two, one from the natural sciences and one from the arts and humanities. NOTE: Course listed in the core groups above and not taken to meet a core requirement for that group may also be applied)

Natural Sciences Cognate Group (or IS 207 if not used as A&H cognate):

- ES 255 Remote Sensing/GIS
- ES 245 Global Climate Change
- Biology 224 Marine Biology (Australia)
- Biology 226 Terrestrial Ecology (Australia)
- Biology 228 Environmental Health
- Biology 261 Ecological Principles or Biology 263 Limnology

Arts and Humanities Cognate Group:

- One additional course from group 1c (above) or ES 222 or IS 207 if not used as NS cognate

5. Experiential Component

- All students majoring in Environmental Studies will participate in an experience which applies basic knowledge in a setting beyond the classroom. This may be one of the off - campus environmental studies courses/programs, or an internship, or a research project approved by the Chair. Guidelines and a set of approved courses are available from the Chair or the ES WWW site.

6. Senior Capstone:

- ES 399 Senior Seminar