

2011-13 Cal Poly Catalog**College of Science and Mathematics**

Units

ENVIRONMENTAL STUDIES MINOR

Students who complete a minor in Environmental Studies will be able to:

- Analyze, explain, and evaluate environmental issues from both scientific/technical and social/political/economic/ethical perspectives.
- Integrate and synthesize knowledge from multiple disciplines.
- Explain and apply the methodologies and approaches that different disciplines bring to bear on complex problems.
- Work productively and effectively with students from other disciplines and with other points of view.
- Confront and grapple with real issues of contemporary significance.
- Gain employment or pursue further study that emphasizes interdisciplinary knowledge and skills.

More information about the Environmental Studies Minor, including Subject Area Electives appropriate for students in each of the colleges, can be obtained from the College of Science and Mathematics Dean's Office in Building 25, Room 229C. Subject Area Electives **must be approved in advance** by an advisor for the minor.

Subject Area Approved Electives

Select one course from each subject area. Electives must be approved in advance by an advisor for the minor.

<i>Biology and ecology: select one</i>	4
BIO 112 (B5), 227 (B2), 325; NR 306, 319 (B5)	
<i>Earth science: select one</i>	3-4
ERSC 144; GEOG 250; GEOL 102 (B3); PHYS 313; PSC 201 (B5); ERSC 202	
<i>Energy and pollution: select one</i>	3-4
BRAE 348 (F); ENVE 324 (F), 330, 331; ME 321 (F); PHYS 310; PSC 320 (F)	
<i>Social, political, economic, and ethical issues: select one</i>	3-4
CRP 404; ECON 431; HUM 303 (C4); PHIL 340 (C4); POLS 325 (D5), 333 (F); RPTA 302; SOC 431; UNIV 333 (F)	
<i>Environmental planning, management, and sustainability: select one</i>	3-4
AG/HUM/UNIV 330 (F); AG 360 (F); CRP 336; EDES 406; NR 142; GEOG 301 (D5), 333; LA 321	
Approved Elective	4
Choose one additional 300-400 level course from the above lists.	
Capstone Course	4
AG/BUS/EDES/ENGR/HUM/SCM/UNIV 350 The Global Environment (F)	

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