Environmental Affairs Interdisciplinary Minor

Clark Building, Room C346
environmental.colostate.edu (http://environmental.colostate.edu/index)

Coordinated by a Faculty Advisory Board

The Environmental Affairs interdisciplinary minor is designed for students with a particular interest in environmental topics, focusing on a core of social sciences and humanities courses that are supplemented with required science courses, as well as environmental electives from six colleges. Courses address domestic and international issues of concern with both current and historical perspectives, and will provide students with a well-rounded program of study. The program is open to all students and designed to be an additional component to the student’s major. CSU has environmental expertise and this program provides undergraduate students with an opportunity to broaden their education as they prepare themselves for environmental careers or graduate study.

Program details are available from the Department of Political Science, College of Liberal Arts.

Effective Spring 2015

Students must satisfactorily complete the total credits required for the minor. Minors and interdisciplinary minors require 12 or more upper-division (300- to 400-level) credits.

Additional coursework may be required due to prerequisites.

Students must earn a minimum grade of C for all courses taken for the interdisciplinary minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ECON 340/</td>
<td>Introduction: Economics of Natural Resources</td>
<td>3</td>
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<tr>
<td>AREC 340</td>
<td>Resources</td>
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<tr>
<td>GR 410</td>
<td>Climate Change: Science, Policy, Implications</td>
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<tr>
<td>HIST 353</td>
<td>U.S.-Mexico Borderlands</td>
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<td>HIST 355</td>
<td>American Environmental History</td>
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<tr>
<td>HIST 463</td>
<td>Science and Technology in Modern History</td>
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<tr>
<td>HIST 470</td>
<td>World Environmental History, 1500-Present</td>
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<tr>
<td>HIST 471</td>
<td>History of Antarctica, 1800-Present</td>
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<td>HIST 476</td>
<td>History of America’s National Parks</td>
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Liberal Arts Electives

JTC 461 Writing About Science, Health, and Environment
PHIL 320 Ethics of Sustainability
PHIL 345 Environmental Ethics
POLS 361 U.S. Environmental Politics and Policy
POLS 362 Global Environmental Politics
POLS 462 Globalization, Sustainability, and Justice
SOC 220 Global Environmental Issues (GT-SS3)
SOC 321 Soil, Environment, and Society
SOC 322 Introduction to Environmental Justice
SOC 460 Society and Environment
SOC 463 Sociology of Disaster
SPCM 429 Environmental Discourse

Environmental Science

A. Select one course from the following: 3
ERHS 220 Environmental Health
ESS 210/GR 210 Physical Geography
F 310/RS 310 Forest and Rangeland Ecogeography
GEOL 122 The Blue Planet: Geology of Our Environment (GT-SC2)
GEOL 124 Geology of Natural Resources (GT-SC2)
LIFE 320 Ecology
NR 120A Environmental Conservation (GT-SC2)
NR 120B Environmental Conservation
NR 130 Global Environmental Systems (GT-SC2)
SOCR 240 Introductory Soil Science

B. Select a second course from the A list OR select one course from the B list below OR select another science course in consultation with advisor. Courses in B must have a strong environmental focus.

AGRI 116/IE 116 Plants and Civilizations (GT-SS3)
ATS 350 & ATS 351 Introduction to Weather and Climate and Introduction to Weather and Climate Laboratory
BSPM 102 Insects, Science, and Society (GT-SC2)
CIVE 322 Basic Hydrology
CIVE 413 Environmental River Mechanics
CIVE 425 Soil and Water Engineering
ERHS 320 Environmental Health - Water and Food Safety
F 324 Fire Effects and Adaptations
FW 104 Wildlife Ecology and Conservation (GT-SC2)
GR 100 Introduction to Geography (GT-SS2)
GR 304/WR 304 Sustainable Watersheds
NR 150 Oceanography (GT-SC2)
NR 300 Biological Diversity
NR 326 Forest Vegetation Management
RS 300 Rangeland Conservation and Stewardship
RS 478 Ecological Restoration
SOCR 421 Crop and Soil Management Systems II
Select one course from the list below OR select a different course with a strong environmental focus with approval of advisor. Course(s) selected here may not also be used to fulfill the Core requirement above.

AGRI 562/ SOC 562 Sociology of Food Systems and Agriculture
ANTH 330 Human Ecology
ANTH 450 Hunter-Gatherer Ecology
ANTH 453 Impacts on Ancient Environments
E 339 Literature of the Earth
E 403 Writing the Environment
ECON 240/ AREC 240 Issues in Environmental Economics (GT-SS1)
ECON 340/ AREC 340 Introduction: Economics of Natural Resources
ECON 344 Economics of Energy Resources
ECON 346/ AREC 346 Economics of Outdoor Recreation
ETST 344 Development in Indian Country
ETST 414/ ANTH 414
GR 410 Climate Change: Science, Policy, Implications
HIST 351 American West to 1900
HIST 352 American West Since 1900
HIST 353 U.S.-Mexico Borderlands
HIST 355 American Environmental History
HIST 463 Science and Technology in Modern History
HIST 470 World Environmental History, 1500-Present
HIST 471 History of Antarctica, 1800-Present
HIST 476 History of America’s National Parks
HONR 492 Honors Senior Seminar
JTC 461 Writing About Science, Health, and Environment
PHIL 320 Ethics of Sustainability
PHIL 330/ AGRI 330 Agricultural and Food System Ethics
PHIL 345 Environmental Ethics
POLS 361 U.S. Environmental Politics and Policy
POLS 362 Global Environmental Politics
POLS 462 Globalization, Sustainability, and Justice
SOC 220 Global Environmental Issues (GT-SS3)
SOC 320 Population-Natural Resources and Environment
SOC 321 Soil, Environment, and Society
SOC 322 Introduction to Environmental Justice
SOC 364 Agriculture and Global Society
SOC 460 Society and Environment
SOC 461 Water, Society, and Environment
SOC 463 Sociology of Disaster
SOC 564 Environmental Justice

Select from Other Colleges

Select a minimum of three credits from the list below OR select a different course with a strong environmental component with approval from advisor.

AGRI 330/ PHIL 330 Agricultural and Food System Ethics
AREC 202 Agricultural and Resource Economics (GT-SS1)
AREC 240/ ECON 240 Issues in Environmental Economics (GT-SS1)
AREC 340/ ECON 340 Introduction: Economics of Natural Resources
AREC 342 Water Law, Policy, and Institutions
AREC 346/ ECON 346 Economics of Outdoor Recreation
AREC 375 Agricultural Law
AREC 460 Ag- and Resource-Based Economic Development
AREC 478 Agricultural Policy
CIVE 438 Environmental Engineering Concepts
CIVE 439/ CBE 439 Concepts
CIVE 440 Nonpoint Source Pollution
CON 450/ INTD 450 Travel Abroad-Sustainable Building
ERHS 410 Environmental Health and Waste Management
ERHS 446 Environmental Toxicology
F 322 Economics of the Forest Environment
F 330 Timber Harvesting and the Environment
GR 320 Cultural Geography
GR 345 Geography of Hazards
HORT 466 Urban and Community Forestry
LAND 110 Introduction to Landscape Architecture
LAND 120 History of the Designed Landscape
NR 320 Natural Resources History and Policy
NR 355 Contemporary Environmental Issues
NR 365 Environmental Education
NRRT 330 Social Aspects of Natural Resource Management
NRRT 462 Environmental Communication-Natural Resources
PSY 316 Environmental Psychology
SOCR 320 Forage and Pasture Management
SOCR 370 Irrigation Principles
SOCR 377 Geographic Information Systems in Agriculture

Total Credits: 21

1 GEOL 121 is also recommended.
2 Offered as a telecourse course only.