

## Environmental Affairs Interdisciplinary Minor

{21 total credit hours}

Faculty Contacts: Dr. Kate McShane and Dr. Kenneth Shockley

**Students must complete a minimum of 21 credits, at least 12 of which must be upper division (300- or 400-level). Students must earn a minimum grade of a C of all courses taken for the interdisciplinary minor.**

**Environmental Affairs Core Requirement:** *Select three courses (9 credits) with three different subject codes from the following:*

ANTH 330 <sup>P</sup> Human Ecology (3)	ANTH 414/ETST 414 Development in Indian Country (3)	ANTH 415 Indigenous Ecologies and the Modern World	ANTH 450 <sup>P</sup> Hunter-Gatherer Ecology (3)	ANTH 453 <sup>P</sup> Impacts on Ancient Environments (3)
E 339 <sup>P</sup> Literature of the Earth (3)	E 403 <sup>P</sup> Writing the Environment (3)	ECON 340 <sup>P</sup> /AREC 340 <sup>P</sup> Intro to Economics of Natural Resources (3)	GR 410 <sup>P</sup> Climate Change: Science, Policy, Implications (3)	HIST 353 <sup>P</sup> U.S. – Mexico Borderland (3)
HIST 355 <sup>P</sup> American Environmental History (3)	HIST 463 <sup>P</sup> Science and Technology in Modern History (3)	HIST 470 <sup>P</sup> World Environmental History, 1500 – Present (3)	HIST 471 <sup>P</sup> History of Antarctica, 1800 – Present (3)	HIST 476 <sup>P</sup> History of American’s National Parks (3)
JTC 461 <sup>P</sup> Writing about Science, Health, and Environment (3)	PHIL 320 Ethics of Sustainability (3)	PHIL 345 <sup>P</sup> Environmental Ethics (3)	POLS 361 <sup>P</sup> U.S. Environmental Politics and Policy <sup>1</sup> (3)	POLS 362 <sup>P</sup> Global Environmental Politics <sup>1</sup> (3)
POLS 462 <sup>P</sup> Globalization, Sustainability, and Justice (3)	SOC 220 Global Environmental Issues (3)	SOC 321 <sup>P</sup> Soil, Environment, and Society (3)	SOC 322 <sup>P</sup> Intro to Environmental Justice (3)	SOC 460 <sup>P</sup> Society and Environment (3)
SOC 463 <sup>P</sup> Sociology of Disaster (3)	SPCM 429 Environmental Discourse (3)			

**Environmental Science Requirement A:** *Select one course (3 credits) from the following:*

ERHS 220 <sup>P</sup> Environmental Health (3)	F 310 <sup>P</sup> /RS 310 <sup>P</sup> Forest and Rangeland Ecogeography	GEOL 122 The Blue Planet: Geology and Our Environment <sup>2</sup> (3)	GEOL 124 Geology of Natural Resources <sup>2</sup> (3)	GR 210 Physical Geography (3)
LIFE 320 <sup>P</sup> Ecology (3)	NR 120A Environmental Conservation (3)	NR 120B <sup>P</sup> Environmental Conservation (4)	NR 130 Global Environmental Systems (3)	SOCR 240 <sup>P</sup> Introductory Soil Science (4)

**Environmental Science Requirement B:** *Select a second course (3 credits) from the A list **OR** select one course from the B list below **OR** select another science course with the consultation of an advisor. Courses in B must have a strong environmental focus:*

AGRI 116/IE 116 Plants and Civilization (3)	ATS 350 <b>AND</b> ATS 351 <sup>P</sup> Intro to Weather and Climate (2) <b>PLUS</b> Lab (1)	BSPM 102 Insects, Science, and Society (3)	CIVE 322 <sup>P</sup> /ENVE 322 <sup>P</sup> Basic Hydrology (3)	CIVE 413 <sup>P</sup> Environmental River Mechanics (3)
CIVE 425 <sup>P</sup> Soil and Water Engineering (3)	ERHS 320 <sup>P</sup> Environmental Health Water Quality (3)	F 324 <sup>P</sup> Fire Effects and Adaptation (3)	FW 104 Wildlife Ecology and Conservation (3)	GR 100 Intro to Geography (3)
NR 150 Oceanography (3)	NR 300 <sup>P</sup> Biological Diversity (3)	NR 326 <sup>P</sup> Forest Vegetation Management (3)	RS 300 <sup>P</sup> Rangeland Conservation and Stewardship (3)	RS 478 <sup>P</sup> Restoration Ecology (3)
SOCR 421 <sup>P</sup> Crop and Soil Management Systems II (3)	WR 304 Principles of Watershed Management (3)			

**Liberal Arts Electives Requirement:** *Select one course (3 credits) from the list below OR select a different course with a strong environmental focus with advisor approval. Course(s) selected here may not also be used to fulfill the Core requirement:*

AGRI 562/SOC 562 Sociology of Food Systems and Agriculture (3)	ANTH 330 <sup>P</sup> Human Ecology (3)	ANTH 450 <sup>P</sup> Hunter-Gatherer Ecology (3)	ANTH 453 <sup>P</sup> Impacts on Ancient Environmental (3)	E 339 <sup>P</sup> Literature of the Earth (3)
E 403 <sup>P</sup> Nature Writing (3)	ECON 240/AREC 240 Issues in Environmental Economics (3)	ECON 340 <sup>P</sup> /AREC 340 <sup>P</sup> Intro to the Economics of Natural Resources (3)	ECON 344 <sup>P</sup> Economics of Energy Recourses (3)	ECON 346 <sup>P</sup> /AREC 346 <sup>P</sup> Economics of Outdoor Recreation (3)
ETST 344 Native American Religious History and Issues (3)	ETST 414/ANTH 414 Development in Indian Country (3)	GR 410 <sup>P</sup> Climate Change: Science, Policy, Implications (3)	HIST 351 <sup>P</sup> American West to 1900 (3)	HIST 352 <sup>P</sup> American West Since 1900 (3)
HIST 353 <sup>P</sup> U.S. – Mexico Borderlands (3)	HIST 355 <sup>P</sup> American Environmental History (3)	HIST 463 <sup>P</sup> Science and Technology in Modern History (3)	HIST 470 <sup>P</sup> World Environmental History, 1500 – Present (3)	HIST 471 <sup>P</sup> History of Antarctica, 1800 – Present (3)
HIST 476 <sup>P</sup> History of American’s National Parks (3)	HONR 492 <sup>P</sup> Honors Senior Seminar (3)	JTC 461 <sup>P</sup> Writing about Science, Health, and Environment (3)	PHIL 320 Ethics of Sustainability (3)	PHIL 330/AGRI 330 Agricultural Ethics (3)
PHIL 345 <sup>P</sup> Environmental Ethics (3)	POLS 361 <sup>P</sup> U.S. Environmental Politics and Policy <sup>1</sup> (3)	POLS 362 <sup>P</sup> Global Environmental Politics <sup>1</sup> (3)	POLS 462 <sup>P</sup> Globalization, Sustainability, and Justice (3)	SOC 220 Global Environmental Issues (3)
SOC 320 <sup>P</sup> Population – Natural Resources and Environment (3)	SOC 321 <sup>P</sup> Soil, Environment, and Society (3)	SOC 322 <sup>P</sup> Intro to Environmental Justice (3)	SOC 364 <sup>P</sup> Agriculture and Global Society (3)	SOC 460 <sup>P</sup> Society and Environment (3)
SOC 463 <sup>P</sup> Sociology of Disaster (3)	SOC 564 <sup>P</sup> Environmental Justice (3)			

**Select from Other Colleges Requirement:** *Select a minimum of three credits from the list below OR select a different course with a strong environmental component with advisor approval:*

ARGI 330/PHIL 330 Agricultural Ethics (3)	AREC 202 Agricultural and Resource Economics (3)	AREC 240/ECON 240 Issues in Environmental Economics (3)	AREC 340 <sup>P</sup> /ECON 340 <sup>P</sup> Intro to the Economics of Natural Resources (3)	AREC 342 <sup>P</sup> Economic Analysis – Water Resource Development (3)
AREC 346 <sup>P</sup> /ECON 346 <sup>P</sup> Economics of Outdoor Recreation (3)	AREC 375 <sup>P</sup> Agricultural Law (3)	AREC 460 <sup>P</sup> Economics of World Agriculture (3)	AREC 478 <sup>P</sup> Agricultural Policy (3)	CIVE 438 <sup>P</sup> /ENVE 438 <sup>P</sup> Pollution Control Engineering (3)
CIVE 439 <sup>P</sup> /CBE 439 <sup>P</sup> Environmental Engineering Chemical Concepts (3)	CIVE 440 <sup>P</sup> Nonpoint Source Pollution (3)	CON 450/INTD 450 Travel Abroad – Sustainable Building (3)	ENVE 441 <sup>P</sup> Water and Watershed Characterization (3)	ERHS 410 <sup>P</sup> Environmental Health Waste Management (3)
ERHS 446 <sup>P</sup> Environmental Toxicology (3)	F 322 <sup>P</sup> Economics of the Forest Environment (3)	F 330 <sup>P</sup> Timber Harvesting and the Environment (3)	GR 320 <sup>P</sup> Cultural Geography (3)	GR 342 Geography of Water Resources (3)
GR 345 <sup>P</sup> Geography of Hazards (3)	HORT 466 <sup>P</sup> Community Forestry (3)	LAND 110 Intro to Landscape Architecture (3)	LAND 120 History of the Designed Landscape (3)	NR 320 Natural Resources History and Policy (3)
NR 355 <sup>P</sup> Contemporary Environmental Issues <sup>3</sup> (3)	NR 365 Environmental Education (3)	NRRT 330 Social Aspects of Natural Resource Management (3)	NRRT 462 <sup>P</sup> Environmental Communication – Natural Resources (3)	PSY 316 <sup>P</sup> Environmental Psychology (3)
SOCR 320 Forage and Pasture Management (3)	SOCR 370 <sup>P</sup> Irrigation Principles (2)	SOCR 377 <sup>P</sup> /CIVE 377 <sup>P</sup> Geographic Information Systems in Agriculture		

<sup>P</sup> This course has at least one prerequisite. Check the General Catalog by visiting <http://catalog.colostate.edu/general-catalog/> to view course prerequisites.

<sup>1</sup> Students may not get credits for both POLS 361 and POLS 362 in this program.

<sup>2</sup> GEOL 121 is also recommended.

<sup>3</sup> Offered as a telecourse only.