

<b>Course Title</b>	<b>Course Number</b>
Cosmology and Place in the American Southwest	AN209/PC122/ SW
Introduction to Three-Dimensional Arts: Sustainable Architecture	AS114
Design Workshop	AS212
Conservation Biology	BY421
Ecology	BY208/ SW208
Studies in Biology: Plants & People	BY100
Studies in Biology: Biodiversity and Conservation	BY100
Sustainable Development	EC141/ EV141/ SW
Business & Society	EC324
Environmental Education	ED385
Introduction to Global Climate Change	EV128/ SW128
Ecology and the Environment	EV209
Human Impacts on Biogeochemical Cycles	EV211
Energy: Environmental Thermodynamics and Energetics	EV212
Environmental Inquiry	EV221
Nature & Society	EV255/ HY255
Environmental Policy	EV271
Cities, Sustainability, and Environmental Justice	EV272/ PS272
American Environmental History	EV273
Environmental Management	EV321
Environmental Law and Policy for the Global Commons	EV374
Integrative Experience in Environmental Science	EV421
Ecofeminism	FG215/ EV277
American Environmental History	HY212
Civilization in the West: Culture and Nature	HY105
Environmental Ethics	PH246/ EV281
Introduction to International Development	PS253
Global Environmental Policy	PS356
Environment, Health, and Security	PS358
Topics in Politics: Globalization, Development, and the Environment	PS203
Topics in Politics: The US Environmental Politics	PS203
Global Inequality	SO116
Spatial Analysis of Social Issues	SO233
Sociology of Health and Medicine	SO246
Sociology of Developing Countries	SO247
Advanced Topics in Sociology: Consumer Culture and Sustainability	SO290
Place, Space, and the Southwest	SW102
The American Southwest: An Introduction	SW175
In Our Own Backyard: Social Justice in the Southwest	SW185
Political Ecology of the Southwest	SW301
Contested Spaces and Environmental Design for Community	TH240/ EV240
Introduction to Three-Dimensional Arts: Environmental Design	AS114
Topics in Asian Studies: Globalization, Consumption and Culture in Japan	PA250/ AN208/ JA2
Topics in Asian Studies: Social Movements Across World Cultures	PA250/ HY200
Tropical Forest and Coral Reef Ecology	BY370
Entrepreneurial Idea Development	EC319
Air: Atmospheric Physics and Chemistry	EV431/ PC431

Public Policymaking	FG321/ PS321/ EV3
Studies in Geology: Science and Narratives of Climate Change	GY100
Analysis of Environmental Data	MA218/ EV228
Meteorology	PC135
Inter-American Relations	PS342
Theories of the Contemporary International System	PS399
Behavioral Game Theory	PY435
Native American Religious Traditions	ES200/ RE190
Religious Ethics	RE202
Contemporary French Society	SO120
Social Movements	SO243
Nature, Region and Society of the Southwest	SW272

Sustainability Course	Course that includes Sustainability	Sections Department
X		2 Anthropology
X		1 Art Studio
X		2 Art Studio
X		1 Biology
X		10 Biology
X		3 Biology
X		2 Biology
X		3 Economics
X		1 Economics
X		1 Education
X		10 Environmental S
X		5 Environmental S
X		3 Environmental S
X		2 Environmental S
X		4 Environmental S
X		1 Environmental S
X		4 Environmental S
X		2 Environmental S
X		1 Environmental S
X		4 Environmental S
X		2 Environmental S
X		2 Environmental S
X		1 Feminist and Ge
X		1 History
X		8 History
X		4 Philosophy
X		2 Political Science
X		2 Political Science
X		1 Political Science
X		1 Political Science
X		1 Political Science
X		3 Sociology
X		1 Sociology
X		2 Sociology
X		3 Sociology
X		1 Sociology
X		1 Southwest Studi
X		4 Southwest Studi
X		2 Southwest Studi
X		1 Southwest Studi
X		1 Theater
		106
	X	1 Art Studio
250	X	1 Asian Studies
	X	1 Asian Studies
	X	1 Biology
	X	1 Economics
	X	2 Environmental S

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2 Feminist and Ge  
1 Geology  
2 Mathematics  
1 Physics  
1 Political Science  
1 Political Science  
1 Psychology  
2 Race and Ethnic  
2 Religion  
1 Sociology  
1 Sociology  
2 Southwest Studi  
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## Description

This FYE Seminar introduces students to the foundations of Anthropology and Cultural Astronomy by exploring the relationship between human societies and the natural world.

This course will focus on architecture with attention given to sustainable design. Given the current interest in conservation issues of plant and animal species, habitats, and ecological systems will be examined through the analysis of distributions, abundances, and interrelationships of organisms. Populations, communities, and ecosystems are explored. "Plants and People" explores the intersection between human society and the plants that we use for food, medicine, and other purposes. The course will set forth the concept of biodiversity, explain its complexity and functions, explore how it is affected by human activities, and discuss ways to conserve it.

An examination of the institutions, operations, and philosophical foundations of business and the social, political, and economic systems that govern our world. An advanced course in curriculum, instruction, and assessment, environmental education is the process of introducing students to the contemporary Earth climate system and evidence for near-future changes, focusing on the analysis of distributions, abundances, and interrelationships of organisms, populations, communities, and ecosystems. An introduction to the chemical, physical, geological, and biological processes and reactions that govern the Earth system. Study of the generation and use of energy in an industrial society, environmental problems created by our activities, and ways to address them. This class is designed to serve as the first integrative 'capstone' course for prospective Environmental Science majors. The course examines the interaction between Europeans and the natural world from the Renaissance to the present. This course will consider environmental policy and law, the role of policy and law in protecting the environment, and the relationship between cities and nature, with a particular emphasis on current efforts by cities to become more sustainable. A survey of American history from the perspective of the environment, beginning with the biological and cultural changes that shaped the continent. Focuses on strategies used for the management of humankind's interaction with, and impact upon, the environment. Examines the application of international policy and law in the protection of the global commons -- climate change, biodiversity, and the ozone layer. Research projects that focus on cross-disciplinary, cooperative learning experiences involving current problems in environmental science. The interconnections between feminism and ecology. Ecofeminism explores the links between systems of oppression and environmental degradation. A survey of American history from the perspective of the environment, beginning with the biological and cultural changes that shaped the continent. This course asks how people's and cultures' relationship with the cosmos, the landscape, and with other living organisms has changed over time. Study of values underlying human relations to the natural environment. Conflicts between values. Preservation and management of natural resources. Drawing on politics, economics, sociology and anthropology, this course critically examines the First World War and its impact on the environment. An interdisciplinary analysis of environmental policy formulation and regulation at the international level. Focuses on the global dimensions of environmental change, resource scarcity, and their interactions with human activities. This course examines the relationship between economic growth, global equity, and environmental protection. Studies environmental politics in the United States from the early twentieth century through the present. Focuses on the global dimensions of environmental change, resource scarcity, and their interactions with human activities. This course introduces the global roots and dimensions of recent social change emphasizing development and environmental justice. Examines the relevance of place in social life and the role of spatial thinking and analysis in understanding social and environmental issues. Presents a sociological alternative and complement to the bio-medical paradigm and critically examines public health and environmental justice. This course is an introduction to the sociology of 'third world' development and provides an overview of the relationship between development and the environment.

Survey of the Greater Southwest, the power of place and overlapping cultural geographies of indigenous and immigrant peoples. An interdisciplinary and multicultural introduction to the Greater Southwest: its physical settings, histories, and contemporary issues. Examines the relationship between social, environmental, and political issues in the Southwest and choices about land use and resource management. Surveys the geographic, historic, and political diversity of Southwestern livelihoods and cultural strategies. Nature has provided a wealth of inspiration and has set the standards for beauty since the beginning of time.

This course will introduce you to the basic visual elements of three-dimensional design, but it will also explore the cultural and social context of design. Sushi dinners and 7-Eleven obento, Hello Kitty goods and TV idol performances – Japan's consumer culture and its impact on the world. This course examines how key works on social justice and human rights are translated and mobilized in global contexts. Ecology of tropical wet forests and coral reefs taught at forest and reef sites in the tropics. Field studies, theoretical discussions, and practical applications. Introduction to how social and environmental challenges can create entrepreneurial opportunities. Course includes a student-designed laboratory/field project related to local air pollution issues.

Forces shaping public policies and decisions; internal politics of the national bureaucracy, the Presidency and  
Geological topics, such as environmental hazards, plate tectonics, and mineral resources and society, offered  
This course will focus on the fundamentals of exploratory data analysis, hypothesis testing, and experimental  
Basic physics principles are introduced and used to study dynamic processes in the atmosphere: atmospheric  
International Politics in the Americas during the 20th century. Special focus on contemporary subjects including  
Surveys contending theories of the contemporary global system, with attention to topics such as globalization  
Includes study of the tragedy of the commons as an example of a multi-player prisoners dilemma.  
A thematic introduction to the study of religious beliefs and practices in indigenous communities that explore  
Class discussion will focus on cross-cultural case studies in the areas of sexuality, politics, economy, ecology  
An introduction to contemporary French society through the sociological analysis of structures, culture(s), and  
An examination of the conditions that facilitate social movement activism and the strategic choices activists  
Social and natural science methodological frameworks and approaches to regional studies, centered on the

ring how groups in the American Southwest imbued the landscape and sky with memories, meanings, and

: in sustainability, and the variety of ways it can be understood or expressed, we will consider both historical  
: reading, discussion, and project-based exploration of local, national, and global examples. Core componer  
and ecosystems are investigated, and implications for humans considered. Incorporates ecological restorati  
animal feed, fuel, fiber and recreation. We will discuss the links between the plants we consume and the  
disappearance threatens all of us, and examine strategies and methods for its conservation.

olitical and natural environment in which it grew. Emphasis is on the interrelationships of historical foundat  
understanding human interdependence with ecological systems. This course focuses on the purpose of en  
the role of the atmosphere, oceans and land surface. Course includes the use of mathematical models to d  
and ecosystems with an emphasis on environmental applications.

e composition of the natural environment and the cycles of matter and energy that transport the Earth's cl  
energy use, and the physical and chemical principles underlying these issues.

ice majors. By focusing on diverse, multidisciplinary forms of inquiry - from scientific inquiry to government  
ie present. It looks at how nature shaped the ways Europeans lived and worked and how, in turn, they thou  
ment, policymaking, policy strategies, and the relationship of environmental policy, law and science.

s around the world to become more environmentally sustainable. Explores the meanings of sustainability ir  
ultural invasion of the New World in 1492 and ending with current environmental problems and their histo  
vironment. Case studies will allow students to analyze and apply the precautionary principle, environmenta

), biological diversity, the marine environment and the atmosphere. Considers the major issues -- pollution  
lems from the regional community. Individual and team review of the current literature, culminating in a st  
domination such as sexism, racism, economic exploitation and the ecological crisis. We will assess criticism  
ultural invasion of the New World in 1492 and ending with current environmental problems and their histo  
ving things has informed their social relations, political order, and ideational constructs. Classroom discuss  
ation, conservation, and exploitation of natural resources. Problems in developing and applying a consisten  
's relations with the Third World through the lens of 'development.'

Examines the negative impact of human activity upon complex ecosystems and the 'global commons,' and :  
human health within the domain of political science. Examines the utility of orthodox 'national security' par  
tion. In particular it focuses on the environmenal implications of changing understandings of "developmen  
-follows changing environmental policies at the federal level and investigates the environmental movement  
as a transnational project designed to integrate the world. Economic and political globalization and the pov  
social issues and promoting social change. Topics ranging from poverty to segregation, community develop  
iblic health, the healthcare system, and medicine in their larger social, economic, and political milieus. Topi  
the causes and consequences of economic growth and social development in Latin America, Asia, and Africa

nd European cultures in shaping the history, geography and landscapes of the region. Covers the pre-1492  
, peoples, cultures, conflicting ethnic demands and common problems. By using a variety of materials that  
s we make personally and institutionally. Traces the resources, both human and natural , that make it possi  
Highlights the struggles and problem solving efforts of local-regional peoples in changing ecological and ec  
re but now is being stressed beyond its limits. Rather than "taking" inspiration join the designers and the ei

ore design in a social context – specifically the C.C. community and its campus.

: is no longer some niche topic, but a global interest. The following course uses recent ethnographies of Jap  
bal historical and social contexts. Readings and discussions will trace a genealogy of ideas of justice and rig  
eoretical topics, and primary ecological literature will be used to explore interactions in these systems, with  
emphasis will be on social enterprises in both non-profit and for-profit sectors, leading into a project to be

nd Congress. Applies theories of policymaking to such cases as the environment, race and military affairs.  
ed in different years.

tal design in the ecological, environmental, and earth sciences. Topics will include theory and practice of pr  
ric energy flow, solar radiation, green-house effect, large-scale circulation of the atmosphere, small-scale p  
rding: foreign debt; economic integration; regional conflicts; drug trafficking and production; and environm  
ion, U.S. hegemony, the just war, the environment, and terrorism.

ores issues of land, ceremony and identity in contemporary native cultures. The course requires a week-lon  
y, and medical ethics.

and everyday life, especially as compared to the United States. Topics include: religion/secularism, taxatio  
s face as their movements develop. Analysis of the changing grievances and goals of social movements in l  
e Greater Southwest. Geographic and regional research techniques, including GIS, field methods and air ph



other lived experiences. Students will explore how the Ancient peoples of this region developed complex s

al and contemporary issues related to the subject.

arts of conservation biology theory such as habitat fragmentation, problems of small populations, rarity, ger  
ion by having the students spend a day with a local non-profit doing restoration ecology work.

rights of immigrant workers harvesting the crops; child labor and trafficking; the rise of the heirloom seed

tions of contemporary problems.

vironmental education as a means for critical, responsible decision making for the learner. The course buil  
describe complex systems and the role of policy, economics and ethics in mitigating human impact.

hemical components in time and space. Course includes a significant emphasis on mathematical modeling c

tal policy studies to business sector position papers and contributions from the humanities - this course wil  
ught about and behaved toward nature. In particular, it explores the impact of the Scientific Revolution, ind

n the context of urban areas, and how these meanings differ among cities in the Global North and the Glob  
rical roots. Topics include Native American vs. Euro-American views of nature, the impact of changing ecor  
al assessment, environmental management systems, and planning as strategies of environmental manager  
control, natural resource management, and trade -- and focuses on the international infrastructure and tre  
ubstantial written report.

of ecofeminism and evaluate the potential of this philosophy for political practice.

rical roots. Topics include Native American vs. Euro-American views of nature, the impact of changing ecor  
sion will address primary texts and images, works by people of the past, in cultural context, with emphasis c  
t land ethic. Some social, political, economic, and ecological aspects of current environmental crises.

analyses the efficacy of international regimes, such as the Kyoto Protocol. Debates the linkages between er  
adigms versus emerging conceptualizations of 'human security.'

t" in the global South, including debates about the relationship between the global economy and environm  
; the greening of industry, and the role of state and local governments in environmental regulation. Illumin  
verful counter-movements responding to rising inequality in the global south are explored during the cours  
ment, public health, environment, crime, and demographic change may be addressed. Unequal access to c  
cs may address the social determinants of health; domestic and global health-related inequities; policy; an  
a. After reviewing the historical creation of the 'global south' and the theoretical explanations of developm

Southwest, the Spanish conquest and colonial era, and tracks through the Mexican and Anglo-American pe  
may include anthropological, artistic, geographical, historical, and literary approaches, the course examine  
ble to live in Colorado Springs and in a college community. Students will work in the field and in the library,  
onomic conditions. Uses political ecology as a framework and lens for understanding nature-society proble  
nvironmentally conscious who are exploring various reforms and dogged attempts at remediation within th

ian to examine key themes and questions related to market expansion, local identity, taste, authenticity, th  
hts, explore how they have been adopted in various local contexts, and analyze controversies in their appli  
h emphasis on selected organisms and system characteristics. The course is linked to cross-cultural experie  
: developed in EC320.

project design, data distribution and description, the central limit theorem, characterization of uncertainty, complex processes including clouds and storms, weather forecasting, man's impact on weather and climate. Laboratory and environmental issues.

Field visit to a native community which combines critical academic analysis with experiential engagement and

issues of health and welfare, education, gender and sexuality, race and ethnicity, immigration, commerce, politics, the environment and modern societies. Examples from recent social movements of the left and right, such as the civil rights, labor, and environmental movements. Includes an independent project and off-campus fieldwork.

societies, constructed monumental buildings, and positioned structures and features to engage with the na

retic erosion, reserve design, and invasive species will be emphasized in the context of the local environme

and local food movements; the depletion of aquifers and contamination of groundwater; and global warmi

ls knowledge that spans science, social science, and humanities disciplines in the development and evaluat

of radiative transfer, the global hydrologic, carbon and nitrogen cycles, and the implications of human effec

I provide a structured analysis for exploring selected environmental issues and how they are viewed throug  
ustrialization, and mass culture on the changing interplay between nature, society, and culture.

al South. Considers the major political challenges that cities face in their efforts to reduce their environmer  
omic systems on the environment, and the impact of the landscape on various American cultures  
rent.

agencies that have been negotiated to regulate the environment -- the United Nations Convention on the Law

omic systems on the environment, and the impact of the landscape on various American cultures.

on the way the historical moments they represent addressed nature and human nature. Secondary reading

vironmental change, prosperity, and conceptualizations of security.

mental protection; poverty, consumption and the 'limits to growth;' and the possibility of achieving global er  
iates the diversity of approaches to environmental protection taken by different political actors in the U.S.,  
ise.

community amenities or exposure to disamenities will be a common theme throughout. Emphasis on applic  
d health work as a profession.

ent and underdevelopment, the course focuses on emerging trends associated with the current era of glob

riods of the Southwest. Considers modern controversies such as land and water use, border issues, enviro  
s the region we call the Greater Southwest over time and space, concluding with research into current con  
, developing data about the region. Finally we will consider modes of writing, speaking, data presentation t  
oms and solutions. Multi-day-off-campus field trip

their own practices. Design continues to maintain its power to affect viewers through much needed visual d

ie standardization of lifeways. Topical units on food, space, and performance/fashion will allow students op  
cation.

nce with local people.

correlation, univariate hypothesis testing, and multivariate analyses (ANOVA, linear regression). Students will use laboratory and field experiments and field trips will be utilized.

reflection.

environment, families, work, health, leisure, food, and time.  
student, women's, environmental, anti-tax, and anti-abortion movements.

tural world.

nt.

ing. The creation, benefits and risks, and economics of genetically modified organisms (GMOs) will be a rec

ion of curriculum. Teaching methods specific to environmental and outdoor education is emphasized throu

cts on these processes

gh diverse types of inquiry. The intended outcome is a comprehensive framework students will take with th

ntal impact and questions of environmental justice.

r of the Seas (UNCLOS), the Rio Declaration, the Convention on Climate Change, the Kyoto Protocol and Cor

gs will introduce students to critical perspectives on the relationship between the past and present of pers

nvironmental and social justice within the current political-economic and environmental order. The course  
the major debates that have arisen regarding the environment over the past century, and the political cha

ed sociology and the application of mapping (GIS) and statistics in support of social justice advocacy, social i

alization including the changing international division of labor, the dominance of the International Moneta

amental challenges, and the maintenance of cultural heritage. Prepares participants for further work in Sou  
cerns.

hat are essential to effect change.

ialogue and its special capacity to inspire, motivate, excite, reform, and enlighten remains a constant. In th

opportunities to engage with grounded, empirically-based research while exploring theories and assessing m

will complete a final project using environmental data collected in the field and analyzed using statistical cor

current theme throughout the course. Students will learn about experimental design through the completion

of a half-day practicum that spans through the course. Students develop a course project portfolio that m

them into future courses that facilitates a broad approach to 'inquiring' about any environmental issue or pr

vention on the International Trade in Endangered Species (CITES).

pectives on the natural worlds.

includes both a global-level analysis of these debates and a comparative investigation into how states and  
allenges and opportunities that mark environmental politics today

awareness, and community-based research. Some prior experience with basic social statistics is required. N

ry Fund and the World Bank and associated neoliberal economic policies, economic integration in the Wes

thwest Studies and affiliated interdisciplinary programs. Some outdoor fieldwork.

his class, you will have an opportunity to put this practice to work by exploring creative projects in which th

methods related to the study of globalization and consumption. Supplementary readings and films drawn fr

computer software.



on of a block-long experiment examining synergism between fertilizer and beneficial bacteria on tomato gr

eets expectations for environmental education certification from the Colorado Alliance for Environmental I

oblem and detecting narrowness and bias in the arguments made by others concerning environmental cha

non-governmental actors within countries of the global South are working to balance the needs of people a

No prior experience with GIS is required.

tern hemisphere, international migration, and both grassroots and state development initiatives.

ie power of design is specifically directed toward addressing community and environmental issues and con

om the fields of sociology, history, political science, and journalism will further encourage students to take



rowth in the CC greenhouses. There will be a mini-field trip to see organic/permaculture crop production a

Education.

llenges, issues, and problems.

nd the environment with the pressures and opportunities of the globalized economy.

cerns. The focus is on projects that convey eco-concepts, visual information, emotions, or reforms and are

a pluralist and culturally comparative perspective on contemporary Japan and their own society.



t the CC Farm and an arborist-led tour of the campus trees.

infused with personal meaning and social consciousness.

