



Sustainability in the Curriculum 2011-2013

At Knox College, students can pursue many courses that enrich their understanding of the many aspects of Sustainability. The following excerpts from the college catalog highlight such courses.

As defined by the AASHE Sustainability Tracking, Assessment and Rating system, **Sustainability courses** are courses in which the primary and explicit focus is on sustainability and/or on understanding or solving one or more major sustainability challenge. **Courses that Include Sustainability** are primarily focused on a topic other than sustainability, but incorporate a unit or module on sustainability or a sustainability challenge, include one or more sustainability-focused activities, or integrate sustainability issues throughout the course.

Sustainability Courses offered at Knox College

AMST 272 Alternatives to Consumerism (1)

Many thinkers have criticized the manner in which consumerism, overconsumption, and profit-seeking dominate both American and global culture. This course uses these criticisms as the starting point for an exploration of various alternatives which might lead humans toward not only a more sustainable lifestyle, but one which is also more personally enlivening and socially just. These alternatives include changes in personal lifestyles, economic organization, media practices, and social structures. We discuss not only the scholarly ramifications of these ideas, but how to act upon them in our lives and society more broadly. *Prereq* : AMST 285, ANSO 103, ENVS 101, or BUS 280; *Cross Listing* : ENVS 272; *T.Kasser; D.Beck;*

ANSO 103 Contemporary Social Issues (1)

This introductory sociology course begins with an examination of globalization and social inequality in the U.S. from both a microsociological and macrosociological perspective. We then explore the "rationalization" of social and economic life and the social dimensions of consumerism. The course invites students to develop their "sociological imagination" by attempting to link their lives as workers and consumers to broader social and economic forces at work in the contemporary world. *HSS; G.Raley;*

ANSO 105 American Culture and Inequality (1)

This course is designed to introduce students to some central ideas and perspectives in sociology by examining the construction and maintenance of critical social inequalities. It provides an introduction to classical and contemporary approaches to class relations, status, and social inequality. Topics include Marxian and Weberian analysis, social mobility, class consciousness, class reproduction, and the place of race and gender in the class order. Students will read and critically assess both sociological studies and an award-winning work of contemporary non-fiction. *HSS; DV;*

ANSO 218 Urban Sociology: Cities and Society (1)

This course studies the sociological dimensions of urban life. It will focus on ideas about cities and the people who live there through a series of lenses including: city as symbol; city as locus of social relationships and cultural

forms; city as a site of segregation, power, and capital. How do cities work and for whom? By combining theoretical readings with case studies, we will move from historical ethnographies of cities and communities to current studies of cities in sociological contexts. The course will begin with an overview of the field and then cover several advanced topics, such as the processes of urban change, urban poverty and social conflict, and strategies for urban revitalization. *Prereq* : *Previous coursework in ANSO, and sophomore standing*;

ANSO 336 The Sociology of Food: Production and Consumption (1)

The primary aim of this course is to help students understand theories and patterns of production and consumption, through the lens of food. Examining what people eat, how much they eat, where their foods come from, and the meaning they attribute to them can shed light on contemporary food production and consumption systems. *Prereq*: *Previous coursework in Sociology and sophomore standing*;

BIOL 311A Marine Biology - Field Research on the Belizean Barrier Reef (1)

In this course we cover the basic concepts of marine biology. In addition to the 10-week course on the Knox campus there is an optional 2-week field component for an additional .5 credit on Tobacco Caye, Belize. The instruction is motivated by the trip to Belize, therefore the specific examples of tropical marine ecosystems we study-coral reef, sea grass, mangrove, and coastal communities-are those found there. Belizean history, culture, and government, with emphasis on the environmental issues that have become a priority in the Belizean development agenda are also course topics. On Tobacco Caye, students will have the opportunity to participate in faculty guided research experiences. Alternate years. *MNS*; *Cross Listing* : *ENVS 312A*; *L.Dybas*;

BIOL 311B Field Research on the Belizean Barrier Reef (1/2)

Two-week field component of BIOL 311A/ENVS 312A on Tobacco Caye, Belize. Alternate years. *MNS*; *Cross Listing* : *ENVS 312B*; *L.Dybas*;

BIOL 319 Conservation Biology (1)

This course examines a dynamic and rapidly developing field. Conservation biology is the study of factors which influence both the diversity and scarcity of species. In particular, we concentrate on how human activities influence global biodiversity. We also discuss local biodiversity. *Prereq* : *BIOL 110 or permission of the instructor*; *Cross Listing* : *ENVS 319*; *S.Allison*;

CHEM 220 Environmental Chemistry (1/2 or 1)

Pollution problems are in the news every day. The government continues to set ever more stringent guidelines for pollutants. But how are the small amounts of these chemicals measured? This course answers that question by focusing on the analytical procedures used to monitor these regulated pollutants and the improvements that will be necessary as government controls become tighter. When offered for a full credit, CHEM 220 meets three periods a week plus lab. When offered as a 1/2 credit course, CHEM 220 meets two periods a week. *Prereq* : *CHEM 205*; *Cross Listing* : *ENVS 220*; *L.Welch*;

CHEM 275 Chemistry and Environmental Policy (1)

A lecture/discussion course with emphasis on how environmental chemistry influences environmental policy. Topics include but are not limited to: atmospheric chemistry, acid rain, and the Clean Air Act. Three periods lecture/discussion. *MNS*; *Prereq* : *CHEM 101 or ENVS 101 or permission of the instructor*; *Cross Listing* : *ENVS 275*; *M.Crawford*;

ECON 368 Environmental and Natural Resource Economics (1)

The study of the economics of renewable and exhaustible resources, environmental problems and policy responses. Topics include: the economics of air and water pollution control, the economics of recycling, the use of cost-benefit analysis, the 'limits to growth' debate, and philosophical issues in environmental policy making. *Prereq* : *ECON 110*; *Cross Listing* : *ENVS 368*; *S.Cohn*;

ENVS 101 Introduction to Environmental Studies (1)

An overview of both the natural and human components of such environmental issues as climate change, human population growth, and biological diversity. The adequacy of scientific and policy responses to environmental dilemmas is examined in light of current knowledge and research. *MNS; P. Schwartzman; K. Adelsberger;*

ENVS 130 Political Ecology

Information pending

ENVS 174 Urban Agriculture (1/2)

An introductory scientific and experiential examination of growing fruits and vegetables in an urban environment. Fall term version focuses on: permaculture, late crops, composting, microgreens, harvesting, season extenders, collecting/storing seeds, winterizing, and aquaponics. Spring term version will focus on: planning, seedlings, planting, bedding soils, watering, pest control, weeding, and local food systems. *A student may earn up to 1 credit by enrolling in both the fall and spring versions of the course; P. Schwartzman;*

ENVS 180 Sustainability: Explorations and Opportunities (1)

A practical introductory course in sustainability. Beginning with a history and overview of the concept of "sustainability," this course mounts an investigation and critique of many of the commonly promoted means to achieving it (i.e., recycling, technology, permaculture, etc.) from both an individual and system perspective. Group projects lead to demonstrations of usable and sustainable products and designs. *Prereq : sophomore standing; P. Schwartzman;*

ENVS 191 Environmental Field Studies (1/2)

This seminar examines the environment, history, geology, and ecology of a region that will be visited during a Winter or Spring Break field excursion. *Prereq : one course in Environmental Studies; Repeatable for up to 2 credits. An additional fee will be charged for the field component of the course; K. Adelsberger;*

ENVS 228 Environmental Racism (1)

This course focuses upon issues of environmental quality, and how the cost to human health and access to environmental benefits is often distributed according to race and poverty. Proposals devised by environmental and civil rights groups working within the growing environmental justice movement are also explored. The goal is to help students understand more fully how decisions affecting the health of neighborhoods, regions, and groups of people are made, and what individuals can do about it. The link between environmental issues and past and present discrimination is examined from an interdisciplinary perspective, requiring students to do work in both the natural and social sciences. Fieldwork will also be required. *DV; Cross Listing : BKST 228; P. Schwartzman; K. Hamilton;*

ENVS 243 Energy (1)

A scientific examination of energy resources available on planet Earth. Energy forms are understood in terms of technological systems and sustainability. Students gain the necessary scientific background to understand the substantive challenges faced in providing sufficient energy to human civilization without depleting/exhausting natural resources and denigrating the natural environment. *Prereq : ENVS 101, CHEM 101, or PHYS 110; W; P. Schwartzman;*

ENVS 260 World Resources (1)

An examination of the resources necessary for human survival. The major topics include agriculture, energy, and water. Each of these core areas is investigated with a global perspective through the lenses of physical, economic and political viability and sustainability. The course includes student-led projects that examine these issues at a local, state, federal, or international level. *Prereq : ENVS 101 or sophomore standing; P. Schwartzman; K. Adelsberger;*

ENVS 270 Science, Technology, Environment, and Society (1)

An introduction to the field of science studies. This discussion-based course examines several modern questions in the application of science and technology in society. Several non-fiction texts and contemporary articles serve as case studies in the interaction of science, technology, and society. These materials focus on the following areas of thought, each through the lens of environmental concerns: catastrophe; the philosophy of technology; technological/scientific byproducts and social injustice; biomimicry; and scientific literacy. *Prereq* : *sophomore standing*; *P.Schwartzman*;

ENVS 295 Special Topics (1/2 or 1)

Courses offered occasionally to students in special areas of Environmental Studies not covered in the usual curriculum. *Staff*

*Environmental Approach to Food Systems; ENVS 295C

*Food, Policy, and American Power; ENVS 295E

*U.S. National Parks; ENVS 295F

*Alaska: Forest, Fisheries, Politics, & Wildlife; 295G

*Alaska: Field Work; ENVS 295GF

*Special Topics in Environmental Studies; ENVS 295J

*Special Topics in Environmental Studies; ENVS 295K

ENVS 295H (1) Food Justice

This course explores issues of access, equity, and justice in the American Food System, with special consideration paid to environmental, community, and worker well-being.

ENVS 335 Case Studies in Human-Environment Interactions (1)

This course is a survey of the relationship between humans and their environments over both evolutionary and historic timescales. Course topics include major climatic influences on human landscapes, environmental impacts on human ecology and cultural change, and potential field methods used to distinguish between natural and anthropogenic landscape change. Basic climate system dynamics and archaeological case studies are discussed. Prereq : ENVS 125; *K.Adelsberger*;

ENVS 395 Special Topics (1/2 or 1)

Courses offered occasionally to students in special areas of Environmental Studies not covered in the usual curriculum. *Staff*

*Sustainable Food Systems; ENVS 395B

IIS 100 Introduction to Globalization (1)

IIS 100 introduces students to the structures and processes of globalization. IIS 100 is an interdisciplinary course that builds on maps, both concrete and metaphorical, as a means to understand these processes. Vigorous discussion of prominent writings and contemporary examples of globalization will cover physical, environmental, historical, political, economic, social and cultural perspectives on the global system. *HSS*; *Staff*

PHIL 118 Environmental Ethics (1)

An examination of the contested frameworks that govern our environmental policies. Critical questions are: Is there a land ethic? Do animals have rights? Do we have ethical obligations to natural objects? Special attention is given to the major arguments of libertarian, utilitarian, and liberal-pluralist social philosophies and to the policies and practices of contemporary environmental activists. *HUM*; *L.Factor*;

PREC 105 The Challenge of Sustainability (1)

All human societies live in relationship with their surrounding natural environments. They draw on them for resources and in doing so inevitably change them. Today, as human populations have grown and modern

societies have become more materially productive and interconnected, our impact on the global environment has increased dramatically. What does it mean for a society to be in a sustainable relationship with its environment? What can we learn from past societies? What are the challenges to sustainability at local, national and global levels? What changes might sustainability entail? *Staff*

PREC 111 How Water Shapes Humanity (1)

Water is an essential resource that has always connected humans with the environment. From the development of irrigation to the privatization of water rights, our efforts to control water have served as a defining feature throughout our history. In this course we will examine our relationship with water, beginning with early mythology and examples of cultural connections. Historical studies will illustrate water's importance in building cities and societies, and an examination of modern water issues will reveal our likely future as a species dependent upon freshwater availability. *Staff*

PREC 117 Putting Down Roots (1)

Place can be defined at various scales, but almost all humans live and work at a local scale. In the 21st century it is obvious that we must live more sustainably than we did in the 20th century. How do place and sustainability relate? Place is far more than just physical location - the meaning of place comes from social-cultural interactions coupled to the ecology and history of place. Can we live sustainably without a connection to place? How do we put down roots in today's world? And why are roots important in a technological, fast-paced global culture? *Staff*

PREC 124 Human Rights (1)

While most people today profess support for "human rights," difficult questions emerge if we press deeper. What, exactly, are the rights that we all share? Are these rights universal or are they specific to certain cultural traditions? How should human rights violations be prevented? Once such violations have occurred, how should societies pursue justice and promote social reconciliation? **We will examine these questions looking at specific human rights cases and drawing on readings from a wide variety of perspectives.** *Staff*

Courses that include Sustainability at Knox College

ANSO 102 Introduction to Culture and Society (1)

This class introduces students to a wide range of human societies and cultural forms throughout the world, along with some of the major concepts and methods that anthropologists have used to understand them. Our approach is ethnographic and comparative, with an emphasis on appreciating cultural complexity, understanding the global connections that link one society to another, and most of all, learning to think analytically about other people's lives and our own. *HSS; DV; N.Eberhardt; W.Hope;*

ANSO 201 School and Society (1)

Acquaints students with the forces that have shaped the formation of American public education and explores the social context of which schools are a part. The relationships between the school and the wider social, political, economic, and cultural order are explored. Course includes 20 hours of aiding at a local social service agency. *HSS; Prereq : Not open to first-year, first term students; DV; Cross Listing : EDUC 201; K.Williams; B.Swanson; J.Estes;*

ANSO 205 Race and Ethnic Relations (1)

This course examines the development and role of race and ethnicity in comparative perspective. *HSS; DV; Cross Listing : BKST 205; W.Hunigan;*

ANSO 208 The Sociology of Gender (1)

This course provides an examination of the ways in which social systems create, maintain, and reproduce gender dichotomies with specific attention to the significance of gender in interaction, culture, and a number of institutional

contexts, including work, politics, family, and nation. *Prereq* : *Sophomore standing and previous coursework in sociology*; *Cross Listing* : *GWST 208*;

ANSO 231 Native America: Identity and Adaptation (1)

Cultural diversity of North American tribes at the time of contact, adaptive strategies of particular culture areas, intellectual and artistic traditions of native North America, and confrontation of Indian and European cultures are explored. *HSS*; *DV*; *Cross Listing* : *ENVS 231*; *J.Wagner*;

ANSO 233 American Utopias (1)

This course treats nineteenth century and modern communal societies from a social science viewpoint, examining conditions under which the societies arose, and the social and cultural characteristics of "successful" and "unsuccessful" utopias. *HSS*; *Cross Listing* : *AMST 233*; *J.Wagner*;

ANSO 235 Globalization and East Asian Culture (1)

This course explores the contemporary global and intra-regional cultural interactions in East Asia. It will examine the applicability of recent theories of globalization in the East Asian region, with special focus on consumerism, popular culture, and migration, drawing on material from Korea, Japan, and China. Although we will review the history of the encounters between the West and East Asian countries since the late 19th century, the focus will be the impact of contemporary interactions on the region. *Prereq* : *At least one course in Anthropology/Sociology or Asian Studies*; *Cross Listing* : *ASIA 235*; *Y.Park*;

ANSO 241 Social Movements (1)

Analysis of the origins, strategies and political impact of social movements. Readings focus mainly on American movements including the Civil Rights movement, the Gay and Lesbian movement, the Labor movement and the Christian Right. *HSS*; *Cross Listing* : *PS 241*; *D.Oldfield*;

ANSO 246 Working: The Experience, Structure, and Culture of Work in the U.S. (1)

Work is one of our fundamental social activities. Our jobs define our identities, structure our days, and condition how we interpret the world around us. At the same time, work stratifies our population, creating highly divergent social and economic opportunities based on occupation and income. In this course, we use a range of sociological approaches to investigate the shape, nature, meaning, and outcome of work in the U.S., linking social theory, the everyday experience of work, and the sociopolitical structure of society. *G.Raley*;

ANSO 281 Social Service Internship (1)

This course combines experiential learning and academic study to investigate the practical, social and theoretical issues of social work. At the beginning of this two-term, two-credit course sequence, students are placed as interns in local social service organizations. Students have interned with a wide variety of populations (e.g. the elderly, the developmentally delayed, at-risk teens, domestic violence victims) across a broad range of issues and practices (e.g. teen reproductive health and education, public housing, Teen Court, individual counseling, legal assistance). In the classroom, students discuss and analyze their internship experiences, while also exploring the principles of introductory social work practice. *Prereq* : *junior standing*; *ANSO 280 is a prerequisite for ANSO 281*; *DV*; *T.Cervantez*;

ANSO 325 The Social Practice of Media (1)

In recent years the extraordinary expansion of global media industries has reinforced the idea of an emerging "global village", with globalization as a uniform and homogenizing process. But when we ask how communication technologies are incorporated into the social practices of everyday life across the globe, complex configurations arise. The cultural meanings of media technologies and the social relations they create must be produced through local negotiations and struggles. This is an anthropological examination of these social spaces of negotiation in which media technologies are produced, circulated and consumed. For such investigations, the course will set up

a conversation between cultural studies and anthropology. *Prereq* : *previous coursework in Anthropology and Sociology and junior standing*; *Cross Listing* : *FILM 325*; *Y.Park*;

ART 261 American Art, Architecture and Culture (AH) (1)

This course is a selected overview of the history of American art from the late eighteenth century through the mid-twentieth century with an emphasis on art as part of a larger material culture related to political, socio-economic and intellectual trends. A major concern is the contribution of visual culture to the conceptualization of American national identity in light of changing views associated with nature, labor, race, gender and sexuality. A special topical issue is the influence of American Transcendental and Pragmatist philosophy on the development of artistic styles and themes. *Prereq* : *ART 105 or 106, and/or HIST 160 or 161 are recommended*; *W*; *Cross Listing* : *AMST 261*; *G.Gilbert*;

BIOL 110 Evolution, Ecology and Biodiversity (1)

An introduction to the study of biological diversity in an evolutionary and ecological context. This course will examine the characteristics and adaptations of prokaryotes, protists, fungi, plants and animals, and how they have evolved. Related topics include population genetics, evolutionary processes and their results (including adaptation, speciation, and extinction), and ecological factors that influence the distribution and abundance of organisms, as well as the interactions among species in nature. Models of biodiversity and the factors that affect it will also be addressed. *MNS*; *J.Mountjoy*; *J.Templeton*;

BIOL 160 Plants (1)

Structured around experiences in the greenhouse, garden plot, and field station, this course brings the principles of plant biology to practical use for non-majors interested in plants and interested in cultivating a richer appreciation of the plant life around them. *Alternate years*. *MNS*; *Cross Listing* : *ENVS 160*; *S.Allison*;

BIOL 201 Contemporary Biological Issues (1)

This course is designed for both science and non-science majors and explores the biological, political, and social ramifications of contemporary controversial biological issues. *Alternate years*. *MNS*; *Prereq* : *Sophomore standing*; *Cross Listing* : *ENVS 201*; *L.Dybas*;

BIOL 314 Ornithology (1)

This course explores the characteristics and evolution of birds and examines many areas of biology such as systematics, behavior, ecology and conservation biology using avian examples. Labs introduce students to the diversity of birds through examination of specimens of birds from around the world as well as during field trips to view a cross-section of Illinois' avifauna. *Alternate years*. *Prereq* : *BIOL 110 or permission of the instructor*; *Cross Listing* : *ENVS 314*; *J.Mountjoy*;

BIOL 316 Field Biology of Higher Plants (1)

An examination of the ecology, evolution, and systematics of higher plants. Emphasis is on the evolutionary relationships and natural history of the flora of Illinois. Extensive laboratory and field work introduce students to methods of plant identification, taxonomy, and botanical field studies. *Alternate years*. *Prereq* : *BIOL 110 and BIOL 210; or permission of the instructor*; *S.Allison*;

BIOL 317 Principles of Ecology (1)

This course examines the interrelationships between living organisms and the physical and biological factors that surround them. Ecological principles at the level of the individual, population, community and ecosystem are considered. Includes both laboratory and field experiments. *Alternate years*. *Prereq* : *BIOL 110 and BIOL 210; or permission of the instructor*; *Cross Listing* : *ENVS 317*; *S.Allison*;

US 280 Business and Society (1)

This course introduces basic business concepts and critically analyzes issues facing business in its interactions with government, people and the environment. Basic business finance, accounting, human resources, operations, marketing, management and strategy concepts and practices are studied through the lens of their impact on society. Some of the questions examined are: How do managers make financial, marketing, and strategic decisions in the face of competing demands of the various stakeholders? What are product pricing, distribution, and promotional strategies and what are ethical dilemmas faced in implementing them? What impacts are e-business and global business having on business, society, laws, and business decisions? How can businesses manage human resources for both quality of life and success? *HSS; Prereq : ECON 110 and sophomore standing or permission of instructor; C.Schoffner; J.Spittell;*

BUS 285 Marketing and Society (1)

This course introduces basic marketing concepts and critically analyzes marketing issues facing business in its interactions with people and government. Basic concepts related to marketing strategy, marketing ethics and social responsibility; marketing research; product development, pricing, and promotion; market segmentation; international marketing and E-marketing are studied through the lens of their impact on society. *Prereq : BUS 280 and sophomore standing or permission of the instructor; J.Spittell;*

CHEM 395 Special Topics (1/2 or 1)

Courses offered to students in special areas of Chemistry not covered in the usual curriculum. Special topics courses may be initiated by groups of students or by the staff. For specific topics covered, consult the registration sheet. *Staff*

* Green Chemistry & Catalysis; CHEM 395A

DANC 295 Special Topics (1/2 or 1)

Courses offered occasionally to students in special areas of Dance not covered in the usual curriculum. *Staff*

* Outreach in the Arts; DANC 295B

DANC 341B Dance Ensemble (1/2)

A continuation of DANC 341A. *Prereq : DANC 341A; The grades for DANC 341A and B are awarded after the completion of 341B. DANC 341A and B may be repeated but no more than a total of two credits may be earned through these classes; J.Smith;*

ECON 110 Principles of Microeconomics (1)

Microeconomics is concerned with the behavior of the individual economic agents - consumers, households and businesses - that make up the overall economy. The goal of this course is to introduce students to the analytical tools and techniques used by economists to better understand the choices that economic agents make and how markets function. This course also provides an introduction to fields that apply microeconomics such as environmental economics, international trade, industrial organization, labor economics and public finance. *HSS; Staff*

ECON 120 Principles of Macroeconomics (1)

Macroeconomics: the determination of national income, employment and the price level. Topics include monetary and fiscal policy, inflation, unemployment, and economic growth. *HSS; Staff*

ECON 205 The Business of Health (1)

What is health? Is it a good that can be produced and traded in the market? Does everyone have a right to health care? Who is involved in the business of health? This course explores perspectives that surround our health, the provision and delivery of health care and the financing of that care. We investigate and discuss how these different

interests relate to one another and result in health care as it is available in the US today and in contrast with health care systems in other countries. *HSS; C.Scotton;*

ECON 310 The Economics of Nonprofit Enterprises (1)

Students examine the role of nonprofit enterprises in society and the variety of ways non profits find to finance the goods and services they produce. Students survey economic and political theories about the social need for nonprofits then examine the legal organization, management, and performance of 501c(3) nonprofit organizations. Topics that receive particular attention include: defining the mission, marketing, pricing services and products, charitable fundraising, recruiting paid staff, recruiting volunteer staff, and building effective boards of trustees. *Prereq : ECON 110; Cross Listing : BUS 310; R.Stout;*

ECON 330 Labor Economics (1)

This course examines the labor market and how economic, social and institutional forces influence the supply and demand for labor. Topics include: labor force participation, wage determination, investments in human capital, wage differentials, discrimination, the role of unions and collective bargaining and policy considerations such as the effects of welfare and social security benefits on levels of participation. *Prereq : ECON 110 and 120, or permission of the instructor; Cross Listing : BUS 330; C.Scotton;*

ECON 340 Marxist Economics (1)

The study of Marxist political economy with attention to: Marxist methodology, historical materialism, Marxist theories of income distribution and economic crisis, and select topics in political economy, such as the determinants of: technical change, the organization of education, and environmental problems. *Prereq : ECON 110, or ECON 120, or permission of the instructor; S.Cohn;*

ECON 345 The Chinese Economy (1)

This course analyzes the evolution of the Chinese economy from 1900 to the present, with emphasis on the period of 1949-2000. It treats the topic as a vehicle for thinking about the nature and possibilities of capitalism and socialism. It also explores the differences between Marxist and conventional western economic theories of Chinese economic development. *Prereq : sophomore standing, one from among ECON 110, 120, 340, 373, HIST 241, or PS 326, or permission of the instructor; Cross Listing : ASIA 345; S.Cohn;*

ECON 363 Public Economics (1)

A microeconomic analysis of how selected spending programs, taxes, and economic regulations affect the market allocation of resources and the distribution of income. *Prereq : ECON 301 or permission of the instructor; R.Andersen; C.Scotton;*

ECON 371 International Economics I (1)

A study of the variants of comparative advantage, barriers to trade, environmental effects, multinational firms and related topics. *Prereq : ECON 110 and ECON 120; R.Andersen;*

ECON 373 Economic Development (1)

Study of the processes of economic development in low income countries. Theories and experience of the accumulation and allocation of productive resources in high income countries. *Prereq : ECON 110 and ECON 120; or permission of the instructor; R.Andersen;*

EDUC 301 Teaching and Learning in a Diverse World (1)

This course will focus on teaching children with diverse needs, including children with identified physical and emotional handicapping conditions, as well as those from non-dominant groups by virtue of their race, ethnicity, nation of origin, language, religion, economic history, gender and/or sexual orientation. Legislation and rights and responsibilities of teachers will be addressed, as will fostering working relationships with students' parents and the community beyond the school. Minimum of 25 hours of fieldwork required. *Prereq : Successful completion of*

the Test of Academic Proficiency required by the State of Illinois, EDUC 201, EDUC 202 or 203, and EDUC 204, or permission of the instructor; *DV*; [S.Schroth](#); [B.Swanson](#);

ENG 306 Creative Nonfiction Workshop (1)

Intensive work in the reading and writing of creative nonfiction; workshops plus individual conferences. *Prereq* : *ENG 206 or written permission of the instructor; May be taken three terms; O; W; [N.Regiacorte](#); [M.Berlin](#); [N.Rosenfeld](#); [C.Kitchen](#);*

ENG 308 Poetry Workshop (1)

Intensive work in the reading and writing of poetry; workshops plus individual conferences. *Prereq* : *ENG 208 or written permission of the instructor; May be taken three terms; O; W; [M.Berlin](#); [N.Regiacorte](#); [G.Franco](#);*

ENG 346 Modern and/or Contemporary Poetry (1)

A study of modern and contemporary poetry in Great Britain, Ireland, and the United States. Individual authors and emphases vary, but may include confessional poetry, the Beat poets, and other modern and postmodern authors and movements. *Prereq* : *two 200-level courses in literature, film, or theory and ENG 300L, which may be taken concurrently; [M.Berlin](#); [N.Regiacorte](#); [G.Franco](#);*

ENVS 125 Environmental Geology (1)

An introduction to the study of the Earth with emphasis on the relationship between humans and the environment as well as geologic hazards. Topics include plate tectonics, volcanism, climate cycling, rock formation, and erosion. Basic rock and mineral identification and an introduction to geologic field methods are included during laboratory periods. *MNS; [K.Adelsberger](#);*

ENVS 150 Atmosphere and Weather (1)

An introduction to the field of climatology and meteorology, with an emphasis on atmospheric processes. Typically, this course examines key weather-related phenomena (e.g. hurricanes, frontal systems, air pollution) and acquaints students with their mathematical and scientific underpinnings. *MNS; [P.Schwartzman](#);*

ENVS 241 Soil Science (1)

An introduction to soils with emphasis on laboratory methods of soil analysis. Topics examined include soil composition and genesis, physical and chemical properties of soil, soil biology and soil conservation. Current issues including environmental quality, agricultural use and soil as a natural resource are also discussed. Students formulate research questions and complete field- and laboratory-based investigations of local soils. *Prereq* : *CHEM 101; W; [K.Adelsberger](#);*

ENVS 242 Hydrology (1)

An introduction to the hydrologic system with emphasis on water as a resource. Course topics include a detailed examination of precipitation, surface water, aquifers and groundwater flow. Students work with mathematical and graphical techniques for hydrologic analysis as well as field and laboratory methods for water monitoring and water quality analysis. *Prereq* : *ENVS 125; MATH 140 or higher recommended; W; [K.Adelsberger](#);*

ENVS 282 Deep Maps of Place (1)

Taught at Knox's Green Oaks Field Station, this course concentrates on the various ways in which place is understood and represented, from scientific measurements of landscape change to individual imagination and cultural memory. One of the course's principle aims is to cultivate an enhanced ability to probe beyond the appearance of place in order to inquire into the rich tapestry of narratives - ranging from the geological and natural processes involved in the formation of place to the mythic, personal, historical and artistic/imaginative narratives. *Prereq* : *acceptance into the Green Oaks Term program; Staff*

ENVS 283 Natural History of Green Oaks (1)

Taught at Knox's Green Oaks Field Station, this course provides students with detailed scientific knowledge and understanding of the main ecological components and relationships within Green Oaks' prairie, forest, and aquatic habitats. Students will learn how to make systematic observations and conduct ecological studies, and they will also examine their own place within the Green Oaks ecosystem. Students will design, carry out and present individual or team research projects. *Prereq : acceptance into the Green Oaks Term program; Staff*

ENVS 284 The Natural Imagination (1)

Taught in the natural setting of the Green Oaks Field Station, this course explores works of the imagination conceived in dynamic relationship to nature by individuals and groups who live and work in communities shaped by site-specific environments. The creative process will be engaged in terms of a variety of visual, literary and/or performing arts. The course will examine the relationship between observation, memory, and imagination, the relationship between feeling, insight, expression, and experience, and the nature of imagination as an act of non-linear, analogical cognition. Students will encounter "texts," respond to and "analyze" artistic and natural phenomena (often according to the principles of bioformalism), and create original works in a medium of their choice, with a particular emphasis on creative writing (poetry, fiction, creative non-fiction) two-dimensional and three-dimensional art. *Prereq : acceptance into the Green Oaks Term program; Staff*

JOUR 395 Special Topics (1/2 or 1)

Courses offered occasionally to students in special areas of Journalism not covered in the usual curriculum. *Staff*
*Investigative Reporting: Alternative Energy; JOUR 395I/ENVS 395I

ENVS 399 Senior Project in Environmental Studies (1/2 or 1)

This is the capstone experience in the environmental studies major. The student engages in the in-depth study of some environmental topic under the guidance of a faculty member in the environmental studies program. The project may involve extensive library research, an experiment, fieldwork, or other work appropriate to the student's interests and background. All projects result in an academic paper that is evaluated by the faculty mentor. *Prereq : junior or senior standing; major or minor in Environmental Studies; W; O; may be repeated for up to 2 credits; Staff*

GWST 101 Women, Culture, and Society (1)

An introduction to the analysis of culture and society from a feminist perspective. Using gender as a category of analysis, and with attention to the distribution of power in society, we explore such questions as: What are the shaping influences on women's lives and how do women's lives compare with men's? What is the interplay of gender, race, and class in cultural forms and social institutions? What kinds of biases have shaped our understanding of biological "facts," literary "value" and historical "importance"? *HSS; DV; Staff*

GWST 207 Black Women in the Civil Rights Movement (1)

An historical survey of Black women in the modern Civil Rights Movement, especially of their significant contributions. We shall explore the virtual silence regarding those contributions for almost a quarter of a century and how that silence was broken. The most prominent organizations will be examined and the gender and class issues that evolved. Finally, the sexism of Black men in the movement will be assessed, along with interracial relationships. *DV; Cross Listing : AFST 207; F.Hord;*

GWST 333 Global Feminism and Antifeminism (1)

This course will examine backlashes against feminist movements, and against states and global forces that seek to mobilize men and women into more egalitarian roles. Considering examples from the United States, South Asia, the Middle East, Eastern Europe and Latin America, this course will consider what sorts of people become antifeminists; how they organize within countries; how that organization has varied across time and cultures; and how international feminists have responded to these challenges. *Prereq : at least one HSS course in which gender is a major theme; DV; W; Cross Listing : PS 333; K.Kampwirth;*

HIST 259 America in the 1960s (1)

The 1960s was one of the defining periods in American history, when great conflict served to reveal fundamental elements of the American character. American values and practices regarding sex and race, poverty and justice, apathy and activism, violence and peace, drugs, music, and other issues all came under intense scrutiny during this era. This class immerses students in the "sixties experience" - the events, ideas, values, sights and sounds of this exciting and important decade - and asks what this era reveals about America's past, present and future. *HSS; DV; HSS; Cross Listing : AMST 259; K.Hamilton;*

HIST 267 Great American Debates (1)

This course examines the way in which debate has informed American history - the issues that inhabitants of the continent have found pressing; the means by which they have articulated and advanced their perspectives; and the consequences of their successes and failures over time. By focusing on one broad issue - such as women's rights, election to political office, or abolitionism - this course examines debate as a cultural creation and explores connections between present-day debates and those of the past. *Course may be repeated for credit. HIST 267B History of Marriage is DV. HIST 267C History of Birth Control is DV.; Cross Listing : AMST 267; C.Denial;*

HIST 366 The American Civil Rights Movement (1)

This course covers the period of the Black Freedom Struggle generally referred to as the Civil Rights Movement--beginning with the Brown decision in 1954, and ending with Bakke decision in 1978. This is not a survey course, however. Students are expected to immerse themselves in some of the considerable scholarship on this period, and to discuss significant issues in class. Some of the topics covered include: the nature of mass social movements--origins, dynamics, strategies and tactics; the significance of black leadership and institutions; black separatism vs. coalition-building; the role of the federal government and political parties; the persistence of racism in American life; black militancy and white liberalism; radical and conservative critiques of the Civil Rights Movement. *Prereq : sophomore standing; HIST 285 or permission of the instructor; DV; W; Cross Listing : AFST 366; K.Hamilton;*

JOUR 123 The Centrality of Media (1)

Media occupy an essential place in contemporary societies. Over the past two centuries they have become central to our economic, political, intellectual, cultural and personal lives, influencing virtually every type of social practice, processes of identity formation, and our common-sense understandings of the world. They are currently undergoing profound transformation in both technologies and corporate/institutional forms. This course seeks to provide tools for understanding media institutions and industries and becoming more empowered, self-aware and critical creators and consumers of media products. Students will employ a range of disciplinary lenses, including cultural studies, political economy, history, sociology, anthropology and critical theory. *HSS; Cross Listing : ANSO 123; Staff*

JOUR 324 Media and Globalization (1)

This course examines the role of media in globalization from a number of perspectives: how the development of new communication media has contributed to globalization, from the newspaper and the telegraph to the Internet and worldwide telecommunications; how national and transnational forces shape the evolution of media systems; how media systems are implicated in shaping local, national and transnational economic, political and cultural structures, as well as the texture of lived experience. *Prereq : junior standing or permission of the instructor; Cross Listing : ANSO 324; Staff*

MUS 210 Jazz History (1)

This course broadens students' knowledge of the spectrum of recorded jazz with a heavy emphasis on listening, primary source readings, speaking, and critical writing. The course examines the basic musical elements that define jazz as a unique musical idiom by examining stylistic periods, major innovators, performers and composers, issues of improvisation, and musical practices. Primary source readings contextualize music through

discussions of the complex relationships between jazz, ethnicity, gender economics, politics and social history. *HUM; DV; Cross Listing : AFST 210; N.Malley;*

PHIL 130 Ethics and Business (1)

In this course we read, write and think about the nature of business and its relation to a good human life. We consider such questions as: Is anybody who provides a good to other people involved in a business? Could a society have businesses if it didn't also have money? In what sense does one have to do what one has contracted to do? Do businesses owe anything to those who create the conditions in which they flourish? Is there anything objectionable about asking as much as the market will bear for some product? *D.Wack;*

PREC 114 Rapa Nui (Easter Island) (1)

Exploration, colonization, and cultural domination are common themes in human history. This course uses the setting of Rapa Nui (Easter Island) to investigate the enterprising tendency of human nature. Initially removed from the influence of neighboring societies and cloaked with mystery, especially with the creation of the large "Moai" statues, its isolated history will be examined. Rapa Nui also provides a remarkably contained setting in which to observe and question human exploration, as well as to understand the development of societies -- and their collapse. *Staff*

PREC 116 The Social Life of Food (1)

Eating is an ordinary activity with profound social implications. Our modern food system has utterly transformed what and how we eat. This course examines food in a broad social context, exploring the modern revolution in eating but also the impact of this revolution on our attitudes and assumptions about what food is and how we consume it. In addition to analyzing food science and food fads over time, we will consider the politics, ethics, and ecological impact of our contemporary food culture. *Staff*

PREC 125 Epidemics and Societies (1)

Outbreaks of infectious diseases can have tremendous impact on human societies and the lives of individuals. This course explores the political, social, and scientific responses to various epidemics, and the substantial ethical questions that can arise. Topics include efforts to eradicate diseases, the emergence of HIV, and perceptions of epidemics and disease in the media. *DV; Staff*

PS 210 Survey of International Relations (1)

Examination of the state system, elements of national power, sources of international conflict, the nature of war and strategy in the twentieth and twenty-first centuries, measures to resolve conflicts, and prospects for the future. Additional concerns include "non-political" problems of resource scarcity, over-population and multinational corporations and their impact on third world states. *HSS; S.Hulett;*

PS 268 Politics of International Development (1)

An introduction to the study of international development. This course examines ongoing debates about the meaning and purpose of political and economic development, the underlying causes of extreme poverty and global inequality, and efforts by international institutions and NGOs to foster economic growth and good governance in the developing world. *DV; D.Beers;*

PS 311 Urban Politics (1)

An examination of power and politics in American urban areas. Among the topics covered: the rise and fall of political machines, racial and ethnic coalition building, poverty and segregation, the global political economy of urban development, the impact of immigration, regional government, and federal urban policy. *Prereq : PS 101 or sophomore standing; DV; D.Oldfield;*

PSYC 274 Environmental Psychology (1)

A study of the relationship between human behavior and the physical environment. This course considers the

interaction of humans with both natural environments and built environments such as buildings and cities. *Prereq : one 200-level course in psychology; Cross Listing : ENVS 274;F.McAndrew;*

SPST 202 Personal Health and Health Issues (1/2)

This course centers on the five basic dimensions of health: physical, social, spiritual, emotional, and intellectual. An emphasis is placed on assessing and understanding your present level of wellness and how to take control of your own lifestyle habits so that you may realize your highest level of wellbeing. Many current health issues are explored to aid in personal resolution, or at least a better understanding, of these difficult issues. *Staff*

THTR 310C Repertory Theatre (1)

Production activities--acting, stage managing, set and costume construction, publicity, etc.--selected to fit the individual student's needs and capabilities. *Staff*