

## **Sustainability Courses:**

### Undergraduate Courses

#### HIST 335 Environmental History of Africa

Explores human ideas of and debates over the physical and imagined (or mythologized) environment in Africa from circa 1700 to the present. A survey of the pre-colonial environment will be used to establish the core of the course that examines contested ideas about the African environment during the colonial and post-independence periods.

#### ENGL 357 Environmental Literature

Survey of a broad range of works concerning the American environment and parallel historical and cultural trends. Works are selected from poetry, fiction, and such nonfiction genres as nature essays, autobiography, travel narrative, and political writing. Prerequisite: ENGL 220.

#### PLSC 327 Environmental Politics and Policy

Focuses on continuity and change in the politics of environmentalism within the United States. Includes an in-depth look at the Environmental Protection Agency as a means of examining institutional and public policy activities in the environmental arena, an overview of environmental legislation, and a consideration of pollution prevention strategies.

#### ENVI 300M Eco-Logical Eating

No single lifestyle choice we make will have a more immediate and lasting effect on the environment than our dietary choices. This course will examine how conscious eating can make a personal and global difference. Through research and practical food preparation we will gain the incentive and know-how to transform our diets for personal and planetary health.

#### BIOL 404 Advanced Ecology

A discussion of the basic principals of plant and animal ecology and the processes that maintain the structure and function of ecosystems. The course examines connections between ecology and some pressing environmental problems, and includes ecological phenomena that require background understanding of chemical and physical processes. Class and lab projects involve reading of primary literature, experimental design, data analysis, and independent research. This is a senior level course that builds on other course information and skills. Prerequisites: BIOL 202, 203 (pre-2011: BIOL 105, 106); CHEM 112; MATH 240.

#### ECON 325 Environmental Economics

Covers economic theories and policies regarding pollution and the use of renewable and non-renewable resources. Explores the degree to which economic growth is compatible with environmental quality and considers both orthodox and heterodox approaches to the

environment. Prerequisites: ECON 105 or 253 or 263, or consent of instructor. Offered Fall semesters.

#### PHIL 307 Environmental Ethics

An examination of moral issues resulting from human use of the natural environment. Focuses on future responsibility as it results from action in the present, an examination of traditional secular and religious conceptions of morality which may have contributed to the “environmental crisis,” and a consideration of alternative views such as zoocentrism, biocentrism, ecocentrism, ecofeminism, the “land ethic,” and ecojustice. Prerequisite: PHIL 102.

#### HIST 320 Environmental History of the United States

An exploration of how men and women have thought about and acted upon the land in what is now the United States from before the European exploration to the present day, including how the land and its resources shaped how people live, how the ways that people view the land changed over time, and how people have changed the earth and some of the consequences of those changes. Prerequisites: HIST 112, 113, 212, or 220. Offered alternate years.

#### PUBH 250 Global Health

The course will introduce students to public health concepts related to global health, the role of globalization in the spread of illness, the link between socioeconomic factors and health, the role of politics and governments in health, key diseases and conditions in global health, the role of culture and social factors in health, and key organizations and their role in global health.

#### ENVI 101 Introduction to Environmental Studies

Interdisciplinary exploration of the fundamental principles of Environmental Studies. Students will consider influential approaches to understanding nature, and investigate local environmental issues. This course draws on ideas from the natural sciences, the social sciences and the humanities.

#### PUBH 320 Environmental Health

The course will cover health issues, scientific understanding of causes, and possible future approaches to control of the major environmental health problems in industrialized and developing countries. Topics include how the body reacts to environmental pollutants; physical, chemical, and biological agents of environmental contamination; vectors for dissemination (air, water, soil); solid and hazardous waste; susceptible populations; biomarkers and risk analysis; the scientific basis for policy decisions; and emerging global environmental health problems. Prerequisites: PUBH 305

#### ENVI 300AA Vegan Revolution

Why would anyone eat like THAT? What inspires such intense passion? Could it be that the next revolution will be fought not with mass-destruction weaponry but a knife and fork? This class will explore several current and historical worldwide movements toward veganism through the history, philosophy, religious, economical, ecological and culinary

characteristics of the wave that wants to revolutionize not just your diet but the world. We will be sharing four meals together. Omnivores welcome.

### ENVI 360D Writing the Environment

This course will ask students to develop their written communication skills through a carefully focused series of writing assignments. Students will build their confidence in written expression by engaging multiple genres including the research essay, the argumentative essay, the editorial, the cover letter and the personal reflection.

Prerequisites: ENVI 101 or instructor permission.

### ECON 105 Introduction to Economics as a Social Science

An overview of the origins and development of capitalism. Includes a discussion of different perspectives of capitalism and a brief introduction to topics in macro- and microeconomics. This course is primarily for non-business majors. Offered Fall, Spring and Summer semesters.

### ENVI 351 The Global Environment

This course presents students with an opportunity to study the global implications of contemporary environmental issues and relationships between nature and society. Students will approach these issues with attention to cross-cultural interactions and ideas that shape environmental awareness. With attention to the different ways that communities respond to environmental and humanitarian concerns in light of global processes of social and ecological transformation, students will study the global nature of many environmental issues, their impacts on local communities, and ways those communities have responded. Global environmental issues such as energy, agriculture, or water use will be considered through specific local changes with an emphasis on communities in Asia, Africa, and South America. Prerequisites: ENVI 101 or instructor permission.

### COMM 300PP/ENVI 300G Environmental Communication

In this course, we will examine contemporary rhetorical and critical-cultural studies research in the area of environmental communication. Environmental communication is, in part, the study of how discourses establish the limits of belief in and incredulity for ideas such as nature, sustainability, wilderness, environmentalism, development, conservation, indigenous ways of knowing, and the relationship between human and non-human life. By addressing topics such as the rhetorical representation of national parks, the construction of attitudes toward climate change, and media discourses of environmental issues, we will build rhetorical analysis skills valuable to scientists, activists, communication professionals, and

citizens.

#### ENVI 357 Environmental Literature

Survey of a broad range of works concerning the American environment and parallel historical and cultural trends. Works are selected from poetry, fiction, and such nonfiction genres as nature essays, autobiography, travel narrative, and political writing. Prerequisite: ENGL 220.

#### ENVI 350/ENVI 300FF Climate and Society

Almost daily we can read new reports or studies about how the climate is changing and how those changes will impact us. However, this is not the first time that a changing climate has affected people. Throughout history, climate has influenced human development and posed challenges for people as they built cultures and societies. In this class we will discuss the dynamic and complicated relationships between climate and people. We will discuss climate as it relates to human evolution, dispersment, agriculture, and shifting political-economic arrangements. Building on this broad historical understanding of the relationship between climate, people, and society, we will also discuss the politics and human impacts of contemporary climate change. This course will define itself through texts like "A Cultural History of Climate" by Wolfgang Behringer, and "Late Victorian Holocausts" by Mike Davis, and "Field Notes from a Catastrophe" by Elizabeth Kolbert as we examine the links between climate and society.

#### ENVI 405 Senior Seminar

A capstone course for Environmental Studies majors ordinarily taken during one of the last two semesters of undergraduate study. The Senior Capstone will challenge students take the learning they've done in the classroom and apply it to the real world. Students will work in partnership with local community organizations, government agencies and individuals to identify and address environmental needs through community-based action. This work can take different shapes for students from the different concentrations, and will give students the chance to develop their ability to grapple with complex environmental issues and conduct efforts in preparation for future careers, graduate school, and more.

#### BIOL 345 Environmental Science and Lab

This interdisciplinary course will take an integrated approach to environmental processes and problems by drawing upon concepts from chemistry, ecology, microbiology, geology, and hydrology. Students will gain an understanding of the chemical, physical, and biological factors that control the cycling of elements, nutrients, pollutants, and energy in the biosphere (atmosphere, surface waters, ocean, soils, and sediments), and how anthropogenic activities have altered these cycles. Field and lab research methods will be covered, as will data collection and statistical analysis related to a range of topics in environmental sciences. Prerequisites: BIOL 111 or higher; CHEM 111, 112.

#### ENVI 3000 Green Careers

Looking to turn your environmental passion into a career after graduation? Not sure how to get from here to there? This course will explore a variety of environmental career options and help students gain some of the basic skills needed to be successful in the field. Students will hear from local professionals and recent graduates about their experience and get a sense of what it takes to achieve a meaningful career saving the planet. Students will be expected to submit weekly journal entries, make a presentation, and complete a group project. Course content will be tailored to fit specific student interests.

#### ENVI 300S The History and Future of Oil

This class will examine the history of oil beginning with the discovery of its use as an illuminant in 1855, through the rise of Standard Oil, its centrality to the outcomes of the world wars of the twentieth century, its influence of the rise of suburban America, and finally what climate change and oil scarcity will mean for the future of the 21st century. The class will be organized around a series of multi-media lectures and group discussions

#### ENVI 360B Seminar on Global Environment

This course looks at four different environmental factors that affect humans and their history: food, disease, water, and settlement patterns from a variety of global viewpoints over time. Emphasis is placed on how the global environment is conceived, written about, and pitched in the historical medium. Students are tasked with two major assignments in this course: 1) Read and lead discussions on assigned weekly materials and 2) Research, propose and write a historiography (a literature review of books and articles addressing a similar theme over time) that concentrates on an issue related to the course.

#### ENVI 300CC Sustainability and Slow Food

This course will explore and address the increasing interest in food justice and sustainability by means of travel to "slow cities" located in Italy and Spain. This course will not only focus on the shape of the global scenario but it will also engage students in an active search for alternatives to the negative aspects of an asymmetrical global interdependence. The course will explore alternative solutions to contemporary concerns through the exploration of social movements rooted in the Mediterranean cultures, such as those promoted by the Slow Food Movement (local, sustainable, healthy alternatives, and conviviality as a way of life) and Degrowth theory. We will be targeting problems such as sustainability, food justice, fair trade, cultural identity, and so on. The main goal of this course is to use the experience abroad to train and engage students to lead learning service projects involving food education in their communities to promote healthy habits and reduce ecological impact.

#### ENVI 300A Indigenous Environmental Politics

This interdisciplinary course will address the intersections between, on the one hand,

environmental thought and politics, and on the other hand, Indigenous modes of thought, organization, and practice throughout the world. The course will combine primary textual and non-textual materials from both Indigenous philosophy and ecological theory to address a selection of contemporary global challenges in the fields of social-environmental justice, cosmopolitics, and sustainability. The course will implement diverse practices of Indigenous pedagogy and critical inquiry. These practices will challenge each person to cultivate forms of reciprocal collaboration and harmonious communication that will gradually displace the 'teacher/student' hierarchy. These practices will thus empower all course participants to take active participatory roles in the collective design of the learning process as it unfolds and of the 'artifacts' that will emerge from this common pedagogical endeavor. Course participants will therefore engage in ample and frequent discussions meant to foster distinct competencies and new understandings required for the production of authentically innovative artifacts-written and other-than-written, individual and collective. These artifacts will be assessed in their potential to become kernels for viable solutions to the many challenges of cultivating socio-ecological balance and sustainability in a global era.

### **Courses that Include Sustainability:**

#### Undergraduate Courses

##### BIOL 110 Environmental Biology\*

This course takes an integrated approach to understanding biological and ecological processes, natural resources, and urban and wild environments. Topics include resource management, sustainability and public policy, as well as an exploration of personal choices that influence the environment. Fieldwork and service-learning projects are an integral part of the course. Learning goals that will be emphasized in this course include the development of critical and analytical thinking skills, as well as social responsibility and ethical awareness.

##### BIOL 203 Introduction to Ecology\*

This course covers evolutionary biology and ecology, with the goal of exposing you to a broad range of topics and ideas in both disciplines and as an integrated whole. We will examine how organisms interact with their environment at the individual, population, and community levels, while also looking at the current state of many important ecosystems on Earth. Additionally, we will explore the mechanisms of evolution that have resulted in the diversity of life on Earth. This course is designed to help you develop skills of science, including observation, written and oral communication, critical thinking, and problem-solving, in a collaborative environment. Pre- or co-requisite: MATH 240.

#### HPW 335/ENVI 300F Outdoor Leadership\*

This outdoor leadership course is designed for students with an interest in organizing and leading outdoor trips. Topics covered include basic wilderness survival, navigation skills, route planning, hazard awareness, group dynamics, communication and leadership techniques, food rationing and outdoor cooking, emergency procedures, and Leave-No-Trace skills. Students will participate in both classroom and wilderness settings, including weekend trips to apply knowledge.

#### HIST 318 American Popular Culture

An exploration and discovery of American popular culture, or the culture of mass appeal, within a twentieth century chronological framework. Examines the nature of popular culture and establishes a model for its study. Subjects of study include best sellers, music, film, sports and popular culture icons/iconoclasts. Prerequisite: HIST 112, 113, 212, or 220. Offered alternate years.

#### ART 311 Art History: Renaissance to Modern Art

Explores the development of art beginning with the High Renaissance, moving to the advent of Contemporary Art. Students learn through lecture, discussion, reading and writing, and visiting local museums and galleries. Prerequisites: ART 110; ENGL 110.

#### HIST 326 African History Since 1500

Analyzes changes in Africa from the Trans-Atlantic Slave Trade to the present day. This course is especially concerned with the forces that propelled the Trans-Oceanic slave trade, European colonialism and Independence movements in Africa; it also looks at African issues since independence. The thematic tentacles of this course are economics, politics, gender, and genocide.

#### ENGL 241 British and American Literature to 1660

A survey of British and colonial literature from 650 to 1660 with emphasis on the cultural interchanges between medieval, renaissance, and reformation values and literary themes. This course explores the different modes of literary composition that characterize early English and American genres, including the transformation of British forms and ideas in the American colonial environment. Prerequisite: ENGL 220.

### ENGL 242 British and American Literature after 1660

A survey of British and American literature from 1660 to the present, this course covers influential authors and literary movements in multiple genres. While exploring the cultural and artistic contexts of individual works, the course also examines the unique interconnection of British and American literary practice from colonial to contemporary literature. Prerequisite: ENGL 220.

### SOC 305 Contemporary Issues

This course explores contemporary issues from a social problems perspective. Focusing on various current issues such as poverty, unemployment, crime, substance abuse, terrorism, racism, discrimination, and sexual inequality, the course utilizes sociological analysis to examine how contemporary issues are defined—and dealt with—in American society.

### NURS 408 Community Health Nursing

This comprehensive course focuses on community health nursing concepts and the domains of professional nursing practice as a basis toward achievement of optimal health for families and communities. Emphasis is placed on community assessment, family assessment, health promotion, and planning for the health of communities, families, and individuals across the life span. Principles of epidemiology are utilized. The interaction of the environment and changing health care delivery systems in relation to the health needs and services in the community are analyzed. Evidence-Based Practices relevant to community health nursing are applied in the community settings. Prerequisite: completion of all junior year nursing courses.

### ECON\*412/MKTG\*412 China: An Ancient Land Enters the Modern World Stage

China is a fascinating country both in terms of its history, dating back for millennia, and its current powerhouse status on the world stage. China's economic growth has been nothing short of miraculous over the course of the past two decades. Eventually its economy will rival that of the U.S. in size, and China continues to be one of our most important trading partners and creditors. While China was not as adversely affected by the recent worldwide slowdown as many countries, its growth does seem to be slowing, and questions have begun to arise as to what's next for the country. This May Term Study Experience is designed to examine the effects of China's transition from ancient civilization to isolated agrarian backwater to economic and political giant. We will also examine what business professionals need to know when they consider doing business with and within China. Through social and cultural interactions, business/government visits, and firsthand experience, students will develop an appreciation for this complex country.

### ANTH 252 Cultural Anthropology

Focuses on the different ways cultures adapt to the conditions of the environment. Examines subsistence strategies, economic and political systems, religious beliefs, and gender distinctions. Some topics include ethnographic field methods,



enculturation, cultural relativism, ethnocentrism, gender, kinship, religion, political systems, ethnolinguistics, sociolinguistics, environmental adaptation, and symbols.

#### MKTG 420 Consumer Behavior

This course provides students with a managerial perspective of consumer behavior. Students examine how psychological, sociological and anthropological bases of behavior influence purchase and consumption of consumer goods and services. Prerequisite: MKTG 300. Offered Spring semester.

#### INTR 166 Communicating Across Cultures

Advanced ESL speaking and listening course with an emphasis on Cross Cultural Communication. This course provides students the opportunity to do the following: explore their adjustment to living in a new culture; improve their communicative competence in English; learn about global cultures; understand how cultural attitudes and beliefs influence behaviors; and learn how cultural values are expressed through language.

#### HIST 300K Contested Spaces and Homelands

Explores the ideological roots, formation, experience and legacy of reservations and homelands in the United States, Southern Africa, and Australia between and seventeenth century and today. We begin the course with a discussion of how space and/or land ownership and identity has been defined historically and then use these ideas to understand how the reservation system was created and strengthened over time. In the final half of the course, we explore the comparative experiences of Amerindians, Africans and Aboriginal people in the twentieth century reservation and the legacy of this space in today's world.

#### JUST 365 Economic Justice

The importance of economic justice stems from the scarcity of resources: how should society allocate resources to achieve the social good? Invariably, questions of justice involve tradeoffs between fairness and efficiency. Such questions are inextricably related to religion, class, gender, poverty, ethnicity, sexual orientation, and so on. The course examines the concept of justice from the points of view of pre-market economies, classical liberalism, neo-classical economics, heterodox economics, Kenneth Arrow, John Rawls, Amartya Sen, among others. Prerequisites: ECON 105 or 253 or 263, or consent of instructor. Same as ECON/PHIL 365.

#### ECON 253 Elementary Macroeconomics

Study of development and emergence of our modern economic society. An overview of the theories regarding the determination of output, employment, and the price level. Analyzes the nation's economy as a whole (macroeconomics approach). This course is a prerequisite for all economics upper division class work. Offered Fall, Spring and Summer semesters.

### EDUC 302 Foundations of Education in a Diverse Society

Students learn the basic tools of philosophical, historical, and sociological inquiry for exploring questions about the traditions in education and how to apply those tools in a diverse educational setting. Students observe in schools for fifteen clock hours and have the opportunity to evaluate teaching as a career choice, apply for admission to the Teacher Education Program, and begin a teacher education portfolio. Prerequisite: sophomore standing or consent of instructor and must pass the writing and language usage test. Co-requisites: EDUC 303.

### HPW 156 Exploring Wasatch Mountain Paths

Students will utilize the power of nature to explore their inner selves through hiking, snowshoeing, and cross country skiing in the Wasatch-Cache National Forest, Millcreek, Big Cottonwood and Little Cottonwood Canyons. Hikes and snowshoeing will include paths to a variety of lakes or peaks, generally gaining 2,000 vertical feet over 3 miles, and cross-country skiing will take place at several different venues. Our mountain journeys will focus on increasing overall well-being; physical, mental, psychological and spiritual, through meeting the physical challenge in these inspirational settings.

### ESS 205/GEOL 205 Environmental Earth Sciences\*

A study of the earth as a dynamic system focusing on the human dimensions of global change. Changes to the earth's atmosphere, hydrosphere, and biosphere through time will be explored, as will geologic risks and human impact on the globe.

### BIOL 202 Organisms and Evolution

In this course, students will be exposed to the process and pattern of evolution, as it applies to animal and plant communities. An evolutionary perspective will be taken throughout, as the course underscores how the environment and biological laws shape the adaptations in diverse animal and plant groups. Classification and phylogenetics will highlight the functional and structural relationships among living organisms. Students will also explore the relationships between humans and biological diversity. Students will apply the scientific method through experimental design as well as data analysis and interpretation as it relates to the diversity of life on Earth.

### MGMT 474 Fundamentals of Entrepreneurship

This course surveys the entrepreneurial skills necessary for developing new ventures. The course will cover the fundamentals of business plan development, analyzing and securing financing from multiple sources and at different life-cycle states, the role of the owner in various stages of the firm life-cycle, the various post-establishment ownership and exit strategies, and the role of strategic market analysis in all phases of the process. Special emphasis is placed on the use of case study analysis to review successful and unsuccessful entrepreneurial enterprises. Prerequisites: MGMT 305; MKTG 300; FINC 300. Offered Fall semester.

### SOC 350/GNDR 350 Gender in Society

Examines the sociocultural construction of gender in the United States with some cross-cultural comparisons. It makes generalizations about how the experiences of men and women differ in this society and also looks at different experiences based on region, class, religion, and ethnicity. Comparisons are then made about gender based experiences in other societies and how they are related to the wider culture.

#### HON 221 History and Philosophy of Science

This course traces the contributions to modern science of non-Western cultures like China, Egypt, Mesopotamia, India, and the Islamic world in areas of astronomy and cosmology, mathematics, natural history and natural philosophy. It considers the development of scientific knowledge and technology from ancient Egypt and Mesopotamia through the 19th century, and shows how the concepts and ideas developed by these cultures help establish the foundation for Western science.

#### FILM 210 History of American Cinema

This course surveys the historical development of film in the United States and its place in American culture, beginning with the earliest experiments in motion photography, through the silent era, the studio system and the influence of television. It examines the dominant genres such as comedy, musical, film noir, and western films. It explores the development of formal elements of film, including editing, sound, and color. Films may include profanity, violence, and/or sexually explicit images.

#### HON 231 Human Culture and Behavior

Topics include a number of conceptual subject matters pertinent to the disciplines of psychology, sociology, and anthropology. Focus may include topics such as conflict, war, aggression, communication, or conflict management. Subjects are studied through the simultaneous application of several different social science methodologies. May be repeated for credit when the topic differs.

#### BIOL 131 Human Genetics

This course is an exploration of the principles of inheritance and an introduction to the molecular biology that underlie them. The class focuses on classical genetics and molecular techniques as they relate to human biology, disease, evolution, and society. Lab exercises, data analysis and case studies will be integrated throughout to familiarize students with the process and methods of science and to develop critical and analytical thinking skills.

#### ANTH 311 Human Evolution and Archeology

Combines two of the four sub-fields that make up the discipline of anthropology. Its physical component illustrates that humankind cannot be adequately understood without taking into account the biological basis of behavior. Combined with archeology, or the study of material remains, it explores prehistory and the evolutionary development of our species. Required for minor and only offered once every two years.

### ANTH 160 Introduction to Anthropology

The four sub-fields in anthropology are examined. Sociocultural anthropology studies modern humans; archeology is concerned with human material remains; linguistics looks at human communication; and physical anthropology emphasizes human biology and includes the study of human variation and fossils. Offered once a year.

### MGMT 490 International Management

Examines the management of enterprises whose interests extend across international boundaries. Focuses on the development of global strategy, cultural and environmental challenges, and the issues surrounding the formation of international operations and the acquisition of foreign companies. Includes cultural and ethical issues confronting managers and the challenges of control and communication in an international setting. Prerequisites: ACCT 213, ECON 253, ECON 263, MGMT 305, MKTG 300. Offered Fall semester.

### ENGL 220 Introduction to Literature

An introduction to the critical reading, analysis, and evaluation of fiction, poetry, creative non-fiction, and drama. Prerequisite: ENGL 110.

### ANTH 355 Indian Peoples in the U.S.

Discusses prehistoric, historic, and modern day American Indian populations. Includes a survey of major archeological sites and historical reports of the effects of European expansion on indigenous populations. Topics also include the social impact of 20th century policy changes, issues surrounding sovereignty, and cultural differences and similarities among groups, generations and urban/rural dwellers.

### PHIL 206 Introduction to Ethics

Moral philosophy from ancient to recent times. Explores problems involving value judgments, personal freedom and moral responsibility, and the application of philosophy to personal decision making and to current issues in such areas as law, business, and biomedicine. Students learn to refine and justify their own views orally and in writing. Some sections are offered as part of a Learning Community or as a Diversity section.

### PUBH 101 Introduction to Public Health

Introduction to Public Health is an introductory course in public health concepts for undergraduate public health students as well as other students interested in an overview of health at a community level. The course will familiarize students with the various, multidisciplinary aspects of public health, including the history of public health, overview of public health professions, basics of epidemiology, health information and communication, health policy and law, health promotion, overview of infectious and chronic diseases, access to healthcare, health care systems, and disaster preparedness and management. The course will be a combination of lecture, discussion and group exercises and scenarios. Concepts will be reinforced with historical and contemporary

examples and case studies.

#### PHIL 100 Introduction to Philosophy

Introduction to the methods and goals of philosophical inquiry. Approaches may include examining some of the principal themes, works, figures, or topics in the Western philosophical tradition and/or philosophical examination of contemporary issues. Questions emphasize issues such as truth, value, human nature, knowledge, decision making, justice, and rationality. Students learn to refine and justify their own positions orally and in writing. Some sections are offered as part of a Learning Community or as a Diversity section.

#### JUST 101 Introductions to Justice Studies

Overview of the purposes of the justice system. Introduction to the principle institutions: courts, prosecution and defense, and the law. The relationship of justice studies to society and introduction to the issues facing the justice system today.

#### GNDR 100 Introduction to Gender Studies\*

Establishes a conceptual foundation for the GNDR minor by providing students with a broad-based understanding and analysis of gender and gender studies. Addresses issues relating to race, sexual orientation, class, multiculturalism, and men's and women's studies. This course serves as a Diversity LE course. (This class is a strongly suggested prerequisite for all other Gender Studies courses.)

#### GNDR 350 Gender in Society

This course exposes students to the problematic concept of "gender", including the many ways in which society's organizations reinforce and shape gender relations, and the ways in which gender shapes our identity, relationships, and the division of labor in society. Using a feminist perspective and drawing on international authors, this course will focus on the concept of "gender" at the individual, interactional, and institutional levels.

#### SOC 105 Introduction to Sociology

This course provides a comprehensive introduction to sociology by examining the cultural, organizational, and social forces that shape people's perceptions, actions, and opportunities. Areas of emphasis include the sociological perspective; social inequality; and social roles, groups, and institutions.

#### JUST 470 Justice Studies Senior Thesis

A senior thesis is required of all Justice Studies majors. The student will work with the thesis instructor to carry out and write up a focused research project relating to the Justice Studies field. All students signing up for the thesis course must have completed SOC 390 (for which MATH 150 is a prerequisite). Students must also have a declared major in Justice Studies and senior standing to enroll in this course. Same as SOC 470.

**HIST 340 Latin American History: Discovery of the Americas**  
Surveys the Latin American experience from pre-Columbian society through independence, and emphasizes the recurring themes of authoritarianism and exploitation. Prerequisite: HIST 112, 113, 212, or 220. Offered alternate years.

**HIST 213 Modern World History**  
Examines dominant themes in world history, from 1500 to the present.

**NURS 210 Nutrition**  
This course is an introductory study of the principles of nutrition applicable to people throughout the lifespan, in both health and illness. Students learn novice nutritional assessment and the impact of personal and sociocultural factors on nutritional status. Once the foundations of nutrition are laid, the focus becomes dietary implications during critical development periods and pathologic conditions. An awareness of social issues will be developed based on readings, discussion, case studies, and guest speakers. Students analyze their own diets, discuss and experience therapeutic diets, and explore the process of making lifestyle changes related to nutrition. Prerequisites: BIOL 103, 104; CHEM 103.

**CHEM 303 Organic Chemistry I and Lab**  
A detailed study of the chemistry of aliphatic and aromatic organic compounds. Topics covered include structure and nomenclature, the basic reactions of organic functional groups, reaction mechanisms, stereochemistry, organic synthesis and spectroscopy. The class is designed for chemistry, biology and pre-professional science majors. Prerequisites: CHEM 111, 112. CHEM 303 is a prerequisite for CHEM 304.

**CHEM 304 Organic Chemistry II and Lab**  
A detailed study of the chemistry of aliphatic and aromatic organic compounds. Topics covered include structure and nomenclature, the basic reactions of organic functional groups, reaction mechanisms, stereochemistry, organic synthesis and spectroscopy. The class is designed for chemistry, biology and pre-professional science majors. Prerequisites: CHEM 111, 112. CHEM 303 is a prerequisite for CHEM 304.

**HON 212 Political Economy and Conflict**  
Covers a variety of perspectives in the study of political economy and ideology. Concentration is on methodologies that illustrate the differences and similarities among the various approaches to the study of economics and politics.

## MATH 200G/SPAN 300FF Pilgrimage Santiago de Compostela III: A Global Perspective on Slow Travel

### Travel to Spain

The two integrated courses – Spanish and mathematics – offer a broad perspective on the political, social, economic, linguistic, cultural and scientific context of the road to Santiago, the idea of pilgrimage itself, and a global perspective on “slow travel.” Both mathematics and Spanish will explore the slow travel movement through a living experience along the way and activities involving both disciplines will help students understand how fast travel can destroy the connection with landscape while slow travel restores it. We will explore many important historical cities and sites along or near the road. In addition, we will investigate the Spanish language, literature, and history of northern Spain through lectures, discussions of assigned readings, and student research presentations. The mathematics component will be both computational and historical. A small part of the course will serve to familiarize students with such topics as unit conversion, dimensional analysis, the golden mean and basic notions of algebra. The historical component will discuss the confluence of factors in medieval Spain that led to the development and diffusion of mathematical ideas throughout all of western Europe. The cultural and literature component will refer to the Spanish language and medieval and contemporary literature (the Jews, Moors and Christians, Codex Calixtinus, the travel literature) and the global function of The Camino. Another important component will be physical: preparing for The Camino and then walking the route will require fitness and discipline.

### MPH 500 Principles of Public Health Practice

This course will introduce and analyze the ten essential services of public health. The essential services include monitoring the health status of a community, diagnosing and investigating health problems and hazards, health education, community partnerships and bridge-building, health planning and policy, health and safety regulations and laws, health services particularly for the underserved, workforce training and regulation, health services evaluation, and health research. Students will also become familiar with the eight core competencies of public health practice through application and case studies. The course will be a combination of seminar, lecture and discussion. A final project will be required as well as a written paper and oral presentation.

### ANTH 366 Political Anthropology

Offers a comprehensive overview of political anthropology, how it has evolved as a sub-discipline through an emphasis on different theories, and the results of some of its important research. Topics include the different types of preindustrial political systems and their relation to subsistence strategies; the politics of rebellion and warfare; the politics of identity in gender and ethnic power relations; the maintenance of identity in different types of diaspora, and the consequences of globalization.

### COMM 310 Professional Writing

Focuses on the writing of high-quality business and organizational writing. Students learn about communication in various contexts and develop skills in collaborative writing. Emphasis is on writing for community-based clients. Prerequisite: COMM 203 or equivalent

### PSYC 335 Psychology of Women

An overview of major theories of women's development, applications of feminist theory, gender-related research and women's health issues across the life span. Psychological issues important to women during childhood, adolescence, adulthood and old age are discussed, such as gender role acquisition, pay inequities in the work force, adjustment to menopause and violence against women. Focus is given to research on women in relation to diverse socioeconomic classes, ethnic backgrounds and cultures. Prerequisite: (Pre 2011 - PSYC 105 or SOC 105) PSYC 105 or SOC 105, PSYC 216 or consent of instructor.

### GNDR 360 Race, Gender, Class and the Media

Focuses on analyzing the portrayals of race, gender, and class in the media. The class introduces students to theoretical concepts in contemporary media studies, surveys some of the most influential and interesting genres of contemporary media, and focuses on issues of gender and sexuality, class, and race from a critical perspective. This course serves as a Diversity LE course.

### SOC 372 Race, Ethnicity, and Class

Covers the varied historical and present-day experiences of different ethnic groups in the United States. Discusses human variation and the social consequences of the cultural construction of racial categories. Studies prejudice and discrimination including the economic, political and social reasons for changes in immigration policy.

### REL 101 Religions of the World

Survey of the origin, history, beliefs, and practices of the world's major religions. Some sections offered as a Diversity section.

### PLSC 490 Research Seminar in Political Studies

A required course for all senior political studies majors. Students select, research, analyze, and discuss a political studies topic or problem. The results of each student's project will be written as a senior thesis and presented for discussion in a seminar setting.

### HON 222 Science, Power, and Diversity

This is the second semester of a two-semester sequence. This second course explores the social construction of the science-power relationships that influence discovery and applications of technology, especially in terms of how scientific discovery is transmitted and received by media and society, respectively. It will emphasize seminal scientific issues of the twentieth century and the present, such as



the language of science, the exclusion of women and minorities from scientific discourse, genetic predisposition to disease, gender issues in scientific research, and ethnicity bioethics in studies and treatment of HIV, among others.

#### PUBH 310 Social and Behavioral Factors in Public Health

This course will cover the basic theoretical underpinnings of human behavior, both at the individual and population levels. Utilizing this framework, this course will analyze the social and behavioral determinants to health, such as culture, socioeconomic class, gender, etc. Finally, these theories will be applied to various real-world settings, from schools to mass communications to special-needs populations. The course will be a combination of lecture, discussion and practical applications and scenarios. Group work will be emphasized, with group projects and team presentations. Concepts will be reinforced with historical and contemporary examples and case studies. Prerequisites: PUBH 101, 210.

#### MGMT 475 Strategy in Global Management

This course focuses on understanding the key corporate, business and functional decisions that affect the long-term competitive position of the firm within the global environment. Fundamentally, this course is about understanding the issues that affect the very survival of businesses. This means that any problem or opportunity—whether human resources, accounting, finance, marketing, production, or organization—is a strategic concern if it affects the fundamental performance of the firm. As a result, this course is both integrative and interdisciplinary and assumes that students have completed the core business classes. This course, however, is more than a simple integration of the functional areas. Prerequisites: senior standing, completion of all common business core classes, except MGMT 325. Offered Fall, Spring and Summer semesters.

#### HIST 220 United States History

A survey of American History from its foundation as a British colony through World War II. Emphasizes the recurring themes of the frontier experience, sectionalism and the emergence of the U. S. as a world power. Offered Fall and Spring semesters.

#### HIST 317 The U.S. as a World Power

Explores the metamorphosis of the United States from a provincial, continental power to an industrialized and urbanized world power. Emphases include the Industrial Revolution and its impact on foreign policy; the Spanish-American War and the acquisition of empire; the growing power of the executive branch; the Progressive Era; the 1920s; the Depression; and U.S. participation in two world wars. Prerequisite: HIST 112, 113, 212, or 220. Offered alternate years.

#### HIST 365 Utah and the West

A general survey of the history of the state of Utah and its place in the region. Includes the early explorers, the arrival of the Mormons and non-Mormons, the

relationship to the federal government, statehood, and the development of Utah in the 20th century. Prerequisite: HIST 112, 113, 212, or 220. Offered alternate years.

#### FILM 220 World Cinema

A selective consideration of films from around the world and from various historical periods, World Cinema focuses predominantly but not exclusively on films from the developing world and from underrepresented populations in the West. The emphasis is on cinema's intersection with social realities. Students may consider cinematic engagements with such issues as African decolonization, gender segregation in middle-class Indian homes in the 1950s, and poverty in urban Brazil. Prerequisite: FILM 110. Films may include profanity, violence, and/or sexually explicit images.

#### HIST 113 Western Civilization

Introduces students to the major themes, ideas, and forces shaping Western Civilization through lecture, discussion, and reading of classic works from various periods of Western history. These courses may be taken independently. HIST 112 covers the Ancient World through the Renaissance. HIST 113 covers the Reformation to the Cold War. Offered Fall and Spring semesters.

#### MATH 201B Calculus for the Life Sciences

Differential calculus. Applications in biological sciences, including discrete difference methods, exponential growth and decay, and initial value problems. Prerequisite: MATH 142 or consent of instructor or placement test. Offered every semester.

#### HPW 300L Outdoor Trip Leader Training

This course is part of the Outdoor Recreation Program's Trip Leader Certification. Students in this class will gain professional outdoor leadership training and work as trip leaders for Westminster's Outdoor Recreation Program. Extensive outdoor experience is not necessary; however, students must have the desire and commitment to learn the required outdoor skills and participate in the full certification process. Students will learn the leadership, communication, group management, and risk management skills necessary to successfully guide students in the wilderness. This will include knowledge of emergency procedures. Certifications such as Wilderness First Responder and/or other skill types such as avalanche and rock climbing certifications will also be required. This course involves additional time commitments for outdoor trips including weekends and fall/spring break. This course is open to freshman, sophomores, and juniors.

#### CHEM 112 Principles of Chemistry II

A course in inorganic chemistry designed for students majoring in chemistry, biology, pre-professional programs in the sciences, and other science fields. Emphasis is placed on a detailed analysis of the fundamental principles of chemistry on both a theoretical and descriptive level. Co-requisite: MATH 141 or equivalent. CHEM 111 is a prerequisite for CHEM 112.

### BIOL 204 Principles of Genetics

Genetics, the study of inheritance, relates to all aspects of Biology since all living organisms must possess, maintain, and pass on their genetic material. Traditionally this discipline is separated into classical concepts (e.g. Mendelian) and modern concepts (e.g. Molecular). However, this division is historical and unnecessary. Our course will intentionally meld these components to build an authentic understanding of the current field. Also, since genetics is the basis of variation in biology and a source of modern technology, social issues involving diversity and bioethics are interwoven to enhance the understanding of the application of this science. Prerequisites: CHEM 112.

### PHYS 112 Principles of Physics II

A one-year algebra and trigonometry-based introductory physics course using the workshop method. This method combines inquiry-based cooperative learning with the comprehensive use of computer tools for data acquisition, data analysis and mathematical modeling. Kinematics, Newton's Laws of motion, conservation laws (energy, linear momentum, and angular momentum), rotational motion, and oscillations are studied during the first semester. In the second semester, topics in electricity, magnetism, dc circuits, thermodynamics, and geometric optics are covered. Recommended for life science and pre-med. students. Prerequisite: MATH 141-142. A passing grade of C- or better in PHYS 151 or PHYS 211 is a prerequisite for PHYS 152.

### NURS\*300A/PSYC\*300ZZ Issues of the Homeless\*

Explores issues affecting the homeless. Lectures and field experiences are designed to increase students' sensitivity and awareness of issues affecting the urban poor. Various political, social, environmental, economic, and health-related issues will be explored.

### PSYC 300 Autism: Awareness or Epidemic

It was previously believed that 1 in every 10,000 children were diagnosed with autism. Recent studies now estimate that 1 out of every 166 children in America are being diagnosed with the disorder. As concerns grow, blame is being placed on everything from vaccinations to cell phone radiation. This course will explore some of the current issues in the area of autism including possible causes as well as implications for schools, families, and the community.

### PLSC 101 Introduction to Political Science

Introduces students to the study of politics. Includes an analysis of political systems, institutions, ideologies, and other major concepts employed within political science.

### SOC 253 Sociology of the Family

This course explores the modern American family—examining the traditions, roles, functions, representations, changes, and controversies surrounding the social institution of the family.

### PLSC 300A Indigenous and Environmental Policy

This interdisciplinary course will address the intersections between, on the one hand, environmental thought and politics, and on the other hand, Indigenous modes of thought, organization, and practice throughout the world. The course will combine primary textual and non-textual materials from both Indigenous philosophy and ecological theory to address a selection of contemporary global challenges in the fields of social-environmental justice, cosmopolitics, and sustainability. The course will implement diverse practices of Indigenous pedagogy and critical inquiry. These practices will challenge each person to cultivate forms of reciprocal collaboration and harmonious communication that will gradually displace the 'teacher/student' hierarchy. These practices will thus empower all course participants to take active participatory roles in the collective design of the learning process as it unfolds and of the 'artifacts' that will emerge from this common pedagogical endeavor. Course participants will therefore engage in ample and frequent discussions meant to foster distinct competencies and new understandings required for the production of authentically innovative artifacts-written and other-than-written, individual and collective. These artifacts will be assessed in their potential to become kernels for viable solutions to the many challenges of cultivating socio-ecological balance and sustainability in a global era.

### SOC 300Q Exploding Hollywood

This course explores the cultural implications of Hollywood action films. Although these films are often criticized as "big, loud, and stupid," students will learn how--for better and worse--Hollywood action blockbusters help to shape Americans' image of themselves and non-Americans' image of Americans. Examining these films, students will explore a wide array of sociological questions, such as what accounts for the enduring popularity of these movies? How do these films reinforce and challenge dominant American values? What role do women play in these movies and how is their role changing? Along with critically analyzing classics of the genre, the course will also include field trips to the newest Hollywood action blockbuster releases.

### PHIL 300YY Continued Issues of War and Peace

This class will use problem based learning pedagogies and an interdisciplinary team of professors to explore the forces and factors that create inequity and inequality for various human populations, and the mechanisms by which such disparities might be challenged or overcome. Students will form teams, conduct research about one contemporary issue concerning inequality or conflict in the world, make presentations, and work toward practical, concrete solutions to aspects of this issue which will culminate in a research paper. This course is open to all students.

### ENVI 305 Introduction to GIS

This course has cross-disciplinary appeal from Computer Science to Geology to ENVI. Maps and other geographic information are increasingly present in myriad applications in our data-rich, digital world. Environmental studies in particular make extensive use of “spatial data”, i.e., information involving locations. Working with spatial data is best accomplished with the extensive capabilities provided by geographic information systems (GIS). GIS include a combination of hardware and software that allow us to collect, store, manage, analyze and present spatial data. Such data are increasingly available, are easily collected with GPS tools or even with smart phones, and are used to address issues in many fields. In this class, students will learn how GIS systems work and, in a series of labs, will work with GIS software using various data types to query and analyze it, present it as maps and graphs, and collect data concerning environmental topics. Students will also learn spatial analysis techniques, some principles of cartography, essential principles of how geographic information is used to solve problems.

### SOC 313 Social Theory

This course examines the major social theories and theorists, focusing on their contributions to understanding modern social behavior and problems. Students critically analyze the strengths and weaknesses of each of these major social theories and theorists, as well as how to apply them to contemporary issues. Prerequisite: SOC 105.

### ANTH 377 Environmental Anthropology\*

#### SOC 390 Social Research Methods

This course provides a comprehensive introduction to research methods including research design, data collection techniques, and methods of analysis. Focusing on both quantitative and qualitative research methods, students will develop the ability to critically evaluate different types of social research, as well as to conceptualize and design their own research project. Prerequisites: MATH 150.

### REL 300X Religion Today and Tomorrow

This course is divided into three sections, each addressing a different aspect of the present and future of religion. The end of religion as we know it. I don't think we can declare God or religion dead, but it is changing fundamentally. Access to information and pluralism are changing the game. “Nones”, those who claim affiliation with no

religion, are rapidly increasing. Disaffection with organized religion is increasing, especially those denominations that claim exclusive access to truth. At the same time, extreme forms of religion seem to be thriving if on a small scale and the “seeker” movement remains strong. How do we understand religion in today’s world? Reason and religion, reason for religion. This segment digs deeply into the relationship between religion and human nature, drawing from fields such as anthropology, psychology, and sociology. Why are people religious? Whether or not religion is necessary, what does it do? Why do we believe? What are the functions of religion? What does it do well, and how well is it doing? Transcending religion. This segment tackles the hardest questions, what next? What is the future of religion? What should it be? Is it possible to reform denominations into their best versions? If so, whose job is it to do so? How can we empower people to pick and choose the best of religion and set aside the harmful, whether or not they are religious? And finally, for the non-religious, what can replace it?

#### THTR 190 Performer’s Body

Like an athlete, stage performers need to care for themselves in ways unique to their profession. This course is designed to provide students with an understanding of health issues related to stage performance and to encourage the application of this knowledge in order to thrive on stage. Subjects that will be covered are mind/body awareness, overcoming fatigue, stress management, relaxation, creativity, and building resilience.

#### COMM 410 Technical Writing

Focuses on writing with clarity about technical subjects for various audiences, including nonprofit clients. Projects might include technical descriptions, instructions or procedures, and technical manuals or reports. Technical writing style and effective peer review are emphasized. Some collaborative work is required. Prerequisite: COMM 310.

#### ENVI 300RR History and Science of Sustainable Agriculture

This course will provide a historical overview of trends in western agriculture, including legislation, public policy, and attitudes. Students will develop a basic understanding of the science behind agroecosystems including soil, water, nutrient cycling, pest and weed management, and crop plants. This course will also introduce students to the hands-on skills essential for sustainable agriculture on a variety of scales. Participants should expect to get their hands dirty and spend time visiting several area farms and gardens. Modeled after the UC Santa Cruz Center for Agroecology and Sustainable Food Systems curriculum, the course will draw on local expertise to our climate and regional ecology. Students will have the opportunity to implement what they learn while working in Westminster's campus garden, their own backyards, or in cooperation with community partners.

#### EDUC 400 Seminar in Outdoor Education and Leadership

This is the capstone course for the Outdoor Education and Leadership Minor. We will explore historical and theoretical foundations of Outdoor Education and Leadership as well as current issues and trends in the field. Topics will include Outdoor Education and Leadership as it applies to society (both local and global), public land management (federal, state, and local), ethics (environmental and virtue-based,) practical application of research, opportunities for further education in the field, and career opportunities. During the course, students will identify their individual context for Outdoor Education and Leadership. They will research that particular area, write a literature review, and then present their personal professional philosophy and how they plan to contribute to the field based on their career goals and education thus far.

#### ENVI 300YY Environmental Psychology

In this course, students will explore theory and research on select topics pertaining to human-environment interactions from a psychological perspective. Through assigned readings, discussions, experiential activities, group projects, occasional lectures, and multi-media presentations students will learn about how people are influenced by and shape their physical surroundings, both in natural and built environments. Students will gain a broad exposure to classic and contemporary topics environmental psychologists study, including: how individuals think about and navigate physical spaces, how urban design and architecture influences behavior, why some individuals are more environmentally proactive than others, whether time spent in natural settings has restorative benefits for health and well-being, and how personal space, territoriality, crowding, and privacy concerns affect how we interact with other people in everyday situations. Prerequisites: PSYC 105, PSYC 216 or JUST 216, and PSYC 270 or consent of instructor.

#### SPAN 301 Spanish Speaking World: Literature and Nature

Development of speaking proficiency with professional application, such as medical, legal, and business Spanish. The study of cultural values is an integral component. May emphasize oral proficiency, idiomatic mastery, expository writing, and/or advanced grammar review. Course materials are derived from Spanish literature and contemporary cultural issues.

#### GEOL 110/ESS 110 Introduction to Geology

What are the processes and events that have made the earth look the way it does today? How long have these processes been going on? How different will the earth look in the future? In answering these questions, this course will not only introduce students to the basic principles of geology, but will also explore the problems inherent in the scientific study of the deep past. Students should take note: this class will make you see the world around you differently.

#### ENGL 110 Research and Composition [ENGL 110LC Research and Composition (paired with Environmental Biology)]\*

This course serves as the college's composition requirement and introduces students to strategies and forms of argumentation, independent and collaborative

intellectual inquiry, uses of critical reading and rhetorical analysis, and issues of grammar and mechanics for professional presentation. Prerequisite: adequate ACT or SAT placement scores or successful completion of ENGL 098.

#### CHEM 106 Chemistry and Society

This course uses selected and contemporary topics in chemistry to study how science works as a whole. Depending on the expertise of the instructor teaching the class, topics of study will be selected from a list that includes, but is not limited to, medicinal chemistry, chemistry of food and cooking, chemistry and energy, forensic science etc. While studying these topics an emphasis will be placed on developing scientific critical thinking skills, leadership and ethical awareness, and teamwork and collaboration skills. As a result, instructors will make a concerted effort to minimize lecture in favor of discussion and hands-on experiential learning including laboratory activities undertaken in groups.

#### EDUC 302 Education in a Diverse Society

Students learn the basic tools of philosophical, historical, and sociological inquiry for exploring questions about the traditions in education and how to apply those tools in a diverse educational setting. Students observe in schools for fifteen clock hours and have the opportunity to evaluate teaching as a career choice, apply for admission to the Teacher Education Program, and begin a teacher education portfolio. Prerequisite: sophomore standing or consent of instructor and must pass the writing and language usage test. Co-requisites: EDUC 303.

#### EDUC\*300/NURS\*300 Hopi and Navajo Cultures

##### Travel to Arizona and Utah

This course introduces students to Hopi and Navajo lived histories and practices. It includes the study of social, educational, environmental, political, economic, artistic, health and caring aspects of their current and past practices. Special emphasis will be placed on the practical aspects of health care and current issues and practices in education. All students will participate in a nine-day field trip designed to explore health issues, educational practices, and ecosystems on Hopi and Navajo Nations in northern Arizona and southern Utah. Students will visit Indian Health Services and private health care facilities, schools, Hopi and possibly Navajo families, museums, and National Park sites. Students will participate in a guided field and river trip on the San Juan River. Students will also visit related organizations in Salt Lake City after field experience. Students from all majors are welcome with the permission of the faculty.

#### CHEM\*300K\*01/BIOL\*300UU\*01/ENVI\*300KK\*01/HON\*300AAA\*01/HIST\*300B B\*01 The Sciences and History of Hawaii

This course will take a multidisciplinary approach to studying the island of Hawaii. Hawaii is one of the newest landmasses on Earth, and therefore can provide scientists with insights into how islands form and become inhabited. The fact that this is such a new natural environment does not, however, mean that it is pristine.



Already this island is being adversely affected not only by the natural elements but also by commercial exploitation. The course will explore not only how this island has formed, but also the responsibilities that people have for stewardship of the island known as "America's Paradise." Students will also explore Hawaii's unique history from a powerful independent kingdom to a site for missionary activity, whaling, and commercial agriculture, and as a target of American Imperialism. The course will explore the impact on the native population and native flora and fauna. This history raises important questions of social justice and native sovereignty.

#### EDUC\*300DD\*01/HON\*300DD\*01/PUBH\*300DD\*01 Service Learning in Thailand Travel to Thailand

The focus of this course will be to explore concepts in global citizenship and responsibility in the 21<sup>st</sup> century by understanding the educational, health and developmental needs of rural Thai citizens as well as indigenous populations through cultural immersion and active participation in service projects designed to provide benefits to the local peoples. Students will participate in service projects in two distinct rural Thai villages, one near the Burmese border in Mae Sot, and one in the rural northeast near Khon Kaen, that will help alleviate some of the health, educational and developmental issues present, while staying with local families within the villages. Other activities will include tours of historically significant sites in Thailand, sightseeing in Bangkok as well as spending a day with Burmese refugee children at a refugee school and visiting an HIV/AIDS hospice. Students will meet during spring semester for preparatory sessions that will ready them for the experience. Course assignments will include reflective journaling, active discussions during the trip and an online reflective multimedia project at the end of the trip.

#### ENVI 360 Cultural Landscapes

As natural landscapes are transformed by people, specific cultural values become inscribed on the land. Some seem permanent, while others are regularly erased. This course aims to survey and explore a range of perspectives on the nature of human integration with the environment and the manifestation of human creativity on the landscape. How have ideas about art and beauty shaped the way we perceive the landscapes around us? What work does the landscape do in reenacting cultural norms? What do particular landscapes mean, how did they acquire those meanings and what do they accomplish? The course will consider the processes of culture in the productions of landscapes and the environmental implications of those processes.

#### ENVI 300J/HIST 300J Coffee in History and Society

Joe, java or jet fuel. Whatever you call it, coffee has occupied a privileged and, often, controversial place in human history since its discovery in Ethiopia hundreds of years ago. In this course students learn about the coffee's origins, global dissemination and rise to prominence. In addition, they have an opportunity to engage with coffee culture and learn, first hand, about its trade and production from some of Salt Lake's most esteemed baristas, roasters and wholesalers. This course

will take place in and outside of the classroom where we will be viewing films, discussing readings and convening at some of the city's hottest coffee spots to learn from those who know this ancient drink best.

#### ENVI 300D Environmental Service Learning: Dixie National Forest

"This course partners Westminster students and faculty with the Grand Canyon Trust in a service learning experience that will teach students about the Colorado Plateau and offer them the opportunity to work with a non-profit toward preserving that landscape. The GCT has overseen service projects like this in the past, and they describe their careful, engaged approach like this: "We will spend our time in the field helping the Dixie National Forest implement their 2009 Motorized Travel Plan decision by closing and blocking unauthorized vehicle routes. We will use rakes, shovels, rocks, native materials, and vertical mulching to help the Forest Service manage illegal off-road vehicle use. This rewarding work does more than just restore habitat, natural quiet, and muscle-powered recreation opportunities - it leaves participants with a sense of purpose and satisfaction at really having made a difference." Our students will be supervised by a Westminster professor at all times and will earn Westminster credit while broadening their network of environmental professionals and enjoying active learning. The course size is limited to make van travel safe and affordable.

#### ENVI 300II An American in Paris

This May Term Study Experience emphasizes Paris's remarkable cultural depth and, at the same time, it challenges students to respond to its variety in the course of an extended residence. Students will live in Paris for one month visiting galleries and museums, and attending performances and events.

As Paris is not a place for passive touring, students will focus on the active expression of their own ideas in response to the human and natural landscape around them. Students will experience significant art in the place it was made and will create art of their own.

This distinctive learning experience balances visits to inspiring cultural touchstones with sustained personal creative responsibilities. In the footsteps of Gertrude Stein and Richard Wright, Benjamin Franklin and Henry James, students will enjoy the conventional aspects of a study trip and harvest the labors of an extended artistic residency.

#### ENVI 300GG Weather and American Culture

We love to talk about the weather. We measure it and predict it. We celebrate the sunny days and the snow days. We mourn the impacts of hurricanes and tornados. But weather is far more than simply the subject of small talk or scientific experiments. The weather has seeped deep into American culture. In this class we will examine the culture of weather in America. Through an exploration of weather-related natural disasters, media representations, and weather modification in America, in this course we will ask: How does weather affect our communities and our politics? What stories do we tell about the weather and how do those stories shape our response to hurricanes, blizzards, or droughts? What do our conversations about the weather reveal about our culture and our lives? With texts ranging from Donald Worster's "Dust Bowl," Ted Steinberg's "Acts of God," Marsha Ackerman's "Cool Comfort," and storm chaser Reed Timmer's "Into the Storm," this class will query America's complicated and spectacular relationship with the weather.

#### ENVI 350A/JUST 344 Environmental Justice

This course provides an upper-division intensive reading and critique of environmental justice materials. An emerging national environmental justice movement has created frameworks for combating the inequitably distributed health risks of advanced industrial society. This course links disparate impact, unequal protection, and environmental discrimination in relation to issues of class, gender and race. Topics relate societal practices as they affect environmental racism, future generations, nonhuman life, and global/non-Western societies.

#### ENVI 360C Rural Representations and Modern Life

The country--the rural parts, nature and the pastures beyond town--is the place citizens go to escape urban corruption but also a place they encounter cruelty and ignorance. The country is

the place the modern world has located its purest impulses and its most troubling fears. So the country stands as a crucial symbol for literature that would critique modern, urban society, and the country stands as the crucial symbol of the ignorance culture can save us from. This course will investigate representations of rural life in literature with a focus on 20th-century British and American novels like "Howards End," "Armed with Madness," "The Meadow," "Last Post" and "Lady Chatterley's Lover."

**ENVI 300EE Geographic Information Systems**  
Most studies of the environment involve spatial data (containing locations). The dominant way to view and analyze such data is with a geographic information system (GIS). Geographic Information Systems include a combination of hardware (computers, digitizers, global positioning units) and software that provides data management, analysis and mapping capabilities. Data and maps may include elevations, roads, streams, demographics, boundaries, animal movements, or census data, but are limited only by one's needs or imagination. In this class, students will learn how GIS systems work and, in a series of labs, will work with GIS software using various data types to query data, construct maps, and collect and analyze new data. Students will also learn spatial analysis techniques, some principles of cartography, and ways to illustrate data.

**ENVI 300VV Spanish Ecocriticism**  
This course will examine Hispanic environmental issues through a number of critical, theoretical, and fictional texts. These issues will be better understood in the broader context of global capitalism and its environmental impact. The course examines the multidimensional complexities of interconnected issues in our globalized world from an interdisciplinary perspective, including ecocritical theory and global studies.

**ENVI 300JJ Psychology and the Natural Environment**

Our surroundings deeply influence our physical, psychological, social, and emotional lives. In this course, we will try to understand human behaviors in relation to the environment. We will examine how indoor and outdoor natures, such as plants, gardens, scenic views, lights, and sounds all affect our mental health. We will review various literature and real world examples such as case studies of hospitals, nursing homes, and other facilities and see how their environment has influenced the psychological health of their residents.

#### ENVI 300BB Everest Base Camp Trek

Students will trek through the Khumbu region of Nepal to the Mt. Everest Base Camp at 17,650 feet above sea level. This region and mountain "loom large" in the American imagination and inspire ecological and cultural exploration. In addition to investigating the natural and cultural history of the highest mountain on earth, students will also develop outdoor leadership skills on this trek. As part of this course, students will: carefully examine the cultural influences that have shaped their ideas about the most famous mountain in the world; compare their pre-trip attitudes to those of the people they encounter along the trek, and to their own understanding after the experience; develop an understanding of the natural history and culture of the area; develop outdoor leadership, teamwork, and mountaineering skills; and perform service in the form of trail clean up.

#### ENVI 300DD Sustainable Business Literature

This course will introduce students to influential texts from the recent Green Business revolution, and test those ideas against works of literature. Students will read from Paul Hawken's "Natural Capitalism," Jeffrey Sachs's "Common Wealth," Thomas Friedman's "Hot Flat and Crowded," and Yvon Chouinard's "Let My People Go Surfing." To illuminate, develop and complicate the principles of sustainable business, we will also read Conrad's "Heart of Darkness," Arthur Miller's "Death of a Salesman," Rick Bass's "Fiber," Upton Sinclair's "The Jungle" and selected stories and essays by Rebecca Solnit, Terry Tempest Williams and others.

#### ENVI 300U Meditation as Environmental Study

This is an experiential course in mindful awareness practice, also known as "insight meditation" or "vipassana." The practice of meditation has much in common with appreciation of and advocacy for the natural environment. Meditation practice both inspires and is inspired by our relationships to the natural environment. From the Gaia principle to Gandhian civil disobedience, nature inspires activism and creative problem solving, as much as it offers solace and comfort to a body, mind, and spirit wearied by "fighting the good fight." In-class meditation instruction, practice, and discussion will focus on the relationships between various meditative experiences and issues of the natural environment, supplemented by weekly readings. Sitting, walking, mantra, visualization, and other meditation tactics will be covered.

#### ENVI 360A Utah and the American Dream

This course takes the history of Utah's people and places as a case study in the creation of an American identity. Emphases include the influence of and changes to

the physical landscape, contact and conflict among cultures, and the place of Utah within the larger nation.

#### ENVI 300H Disease Ecology and Conservation

This course will take an interdisciplinary approach to understanding the causes and consequences of infectious disease in wild organisms. We'll use a case-study approach to look at infamous diseases such as Ebola as well as lesser known but equally interesting diseases such as Nipah virus, white-nose syndrome and colony-collapse disorder.

#### ENVI 300C European-Medical Perspective

Euro-Mediterranean Perspectives on De-growth and Ecological Economics. This course introduces students to the theories and concepts of de-growth and ecological economics. These theories were developed in the Euro-Mediterranean region in the last decade, and are rapidly gaining international relevance and attention due to the global financial crisis. In this course we will read articles by French, Italian, and Spanish ecological economists and social ecologists, and discuss issues related to social and environmental justice from a global critical perspective. We will have interdisciplinary debates and try to articulate coherent alternatives to the current unsustainable global system that is based on economic growth.

#### ENVI 300TT Field Botany

This field-based course will introduce you to the ecology and flora of the Wasatch Front, basic plant anatomy, plant identification and classification, and basic understanding of the major habitat types of the Wasatch Front of Utah.

#### ENVI 300B Slow Violence/Environmentalism

Slow Violence and Environmentalism in Latin America: this course introduces students to theories and concepts related to environmental justice, such as "slow violence," "environmentalism of the poor," and "socioenvironmentalism." Thus, students will understand the silenced connections between consumerist cultures and the global increase in social and environmental violence and injustice. We will discuss several specific and concrete

case studies of slow violence in Latin America and the role of corporate media in making the victims invisible. Students will also explore the different practical and theoretical reactions and critiques against the mentioned injustices perpetuated by global capitalism (e.g., indigenous movements, post-development, etc.).

### Graduate Courses

#### MACL Exploring Communities

This course explores concepts of community, learning about communities, and contemporary social issues. Through course resources, class discussions, and research in the community, students will broaden their understanding of the role of grassroots organizations and non-profit agencies, explore a particular social issue, use theoretical frameworks for understanding social issues, and make connections between contemporary issues. Prerequisite: permission of instructor.

#### MBA 627E Social Entrepreneurship

In this course, students will learn innovative approaches to creating and leading enterprises designed to address community issues. The course prepares students to apply management and entrepreneurial skills creatively in for-profits, nonprofits, foundations, and advocacy groups, and helps them learn to apply business management principles to social problems and opportunities. Learning approaches include cases, films, readings, and guest speakers from a variety of organizations in the community. Offered Spring semester.

#### MBA 655C Global Environment of the Firm

In today's global economy, the firm never operates locally. Even a regional U.S. firm is impacted daily by competition from around the world, since it has to face international forces affecting its product market, its factor markets and its related industries. This course provides a framework to develop strategies incorporating global influences for both the firm seeking to compete globally and the firm facing competitive pressures from abroad. Economic, social, financial, demographic and cultural aspects are considered. Prerequisites: MBA 620C, 635C, 645C. Offered Fall, Spring and Summer semesters.

#### MBA 615C The Ethical Leader

Advances students' understanding of ethics and ethics within the context of business. The objectives of this course are to help students recognize ethical situations when they appear, provide various perspectives upon both the normative and descriptive nature of ethics, explore reasons as to why one might come to hold certain views, and to provide some empirical data as to not only what this particular class believes but what ethical views people in general really do hold. Offered Fall, Spring and Summer semesters.