

Sustainability Courses Spring Semester

COURSE (number refers to level)	TITLE	INSTRUCTOR	Description
BIOL-150-01	Intro Science of Biology	Rhodes, H.	This course is the first biology course biology majors take and is not recommended for non-majors. Topics include: cellular energetics, organisms' response to stimuli, and organismal structure and function. Imbedded learning objectives include: data analysis, scientific writing, and a familiarity with the scientific literature
BIOL-150-02	Intro Science of Biology	Romano, L.	This course is the first biology course biology majors take and is not recommended for non-majors. Topics include: cellular energetics, organisms' response to stimuli, and organismal structure and function. Imbedded learning objectives include: data analysis, scientific writing, and a familiarity with the scientific literature
BIOL-150-03	Intro Science of Biology	Romano, L.	This course is the first biology course biology majors take and is not recommended for non-majors. Topics include: cellular energetics, organisms' response to stimuli, and organismal structure and function. Imbedded learning objectives include: data analysis, scientific writing, and a familiarity with the scientific literature
BIOL-150-04	Intro Science of Biology	Rhodes, H.	This course is the first biology course biology majors take and is not recommended for non-majors. Topics include: cellular energetics, organisms' response to stimuli, and organismal structure and function. Imbedded learning objectives include: data analysis, scientific writing, and a familiarity with the scientific literature
BIOL-202-01	Ecology and Evolution	McCall, A.	Ecology and Evolution covers the fundamentals of both ecology and evolution. Emphasis is placed on laboratory work. Labs are designed to give experience in scientific reasoning and critical thinking, as well as development of writing skills within the context of the biological sciences and have multiple opportunities to develop research skills. 4
BIOL-202-02	Ecology and Evolution	Homan, R.	Ecology and Evolution covers the fundamentals of both ecology and evolution. Emphasis is placed on laboratory work. Labs are designed to give experience in scientific reasoning and critical thinking, as well as development of writing skills within the context of the biological sciences and have multiple opportunities to develop research skills. 4
BIOL-320-01	Plant Systematics	Hauk, W.	In Plant Systematics students learn how major groups of vascular plants are classified, named, and identified. Students will identify 46 Biology local species, and learn how to find information about plants in traditional fieldwork in ecology, plant-animal interactions, environmental education, and related subjects. 4
BLST-325-01	African-American Women's Lit	Krumholz, L.	Historical and contemporary African-American women's literature grounds an inquiry into Black women's experiences and contributions to American society. 4
ECON-102-04	Intro Microeconomics	Ziegert, A.	Economic growth is traditionally perceived as the solution to the socio-economic ills of poverty and environmental degradation. The objective of this course is to explore the relationship between economic growth and the sustainable development worldview adopted by the UN and many other global and local organizations. It also examines the challenges of the present generation, but also those of future ones. Prerequisites: 101 and 102. 4
ECON-301-03	Intermediate Macroeconomics	Duroy, Q.	An examination of the determinants of Gross Domestic Product, the unemployment rate and the business cycle. Similarly the financial side of the economy and the role of money will be examined. How monetary policy can be used to alter the course of economic trends. Prerequisites: 101 and 102. 4
ECON-415-01	Income Inequality	Ziegert, A.	The substantive goal of this course is to facilitate an understanding of changes in the distribution of income and wealth in the United States. 4

			the course deals with the context of American income inequality and poverty. The primary focus is on the second part of the course involves an analysis of poverty in the United States assigned to alleviate, including contemporary disputes about the nature and prospects of policy reform.
EDUC-213-01	U.S. Education System	Graves, K.	Students will develop a thorough and systematic understanding of the development of education and literacy, centralized versus local control of schools, expansion of schooling, inequities in schooling.
ENGL-255-01	Ethnic Literature	Krumholz, L.	A study of the literature of various ethnic, racial and regional groups of the United States. This course focuses on the relationship between literature and culture.
ENGL-291-01	Nature & Lit Imagination	Bulford, S.	A study of humanity's relationship with and shifting conceptions of the nonhuman world. Realism, natural history and science. 4
ENGL-298-01	The Literature of Place	Read, D.	An exploration of the ways in which literature and locale inform each other, this course focuses on cause and effect—with text. An optional trip to the place in question follows the semester. 4
ENGL-368-01	American Regionalism	Weaver, J.	Selected topics in the literature of 19th-century America. 4
ENVS-101-01	People & the Environment	Law, J.	A systematic introduction to multifaceted environmental problems facing the world today, from global climate change to local air and water quality. We engage in the interdisciplinary study of the relationship between human behavior and energy use. We develop ideas about campus "greening," new technologies, and behavior change. Students learn to gather information, think critically, and present findings to disparate audiences. Full credit. 4
ENVS-102-01	Science & the Environment	Law, J.	This course provides an introduction to the biogeochemical aspects of environmental problems. Presented as a unifying theme for human interactions with nature and are the basis for discussion. Laboratory component of the course exposes students to methods of measuring and monitoring environmental quality. Concepts of experimental design, statistical sampling, and data analysis to evaluate environmental quality. ENVS Major or Minor. 4
ENVS-215-01	Renewable Energy Systems	Soliman, A.	Renewable Energy Systems provides students with a comprehensive overview of the different types of renewable energy systems. Some emphasis will be placed on real-world applications of such technologies through the integration of case studies. 4
ENVS-225-01	Environmental Psychology	Heft, H.	An examination of the relationship between the environment and psychological processes. To understand how the environment can constrain our efforts to comprehend and confront environmental problems. Other topics explore way-finding behavior, effects of institutional size on performance, and attitudes toward the environment. 4
ENVS-262-01	Env Dispute Resolution	Kaplan, A.	An in-depth investigation of alternative dispute resolution (ADR) as an improved means to address environmental conflicts. At both conventional litigatory and ADR hearings, and actual participation in ADR exercises. Full credit. 4
ENVS-274-01	Ecosystem Management	Spieles, D.	Many of Earth's ecosystems are stressed and degraded as a result of human activities. Ecosystem restoration. In this course, students will apply aspects of systems ecology to management science. After establishing this foundation, students will lead the exploration of some of our planet's greatest environmental challenges. Ecosystem management tool in both lab and field settings. ENVS Natural Science. 4
ENVS-290-01	US Environmental History	Bernstein, C.	This course provides students with an opportunity to investigate particular environmental issues in a seminar format. This course is offered on an irregular basis with unique topics in each version: student research, writing, and presentation. 4
ENVS-290-02	Hinduism: Embodying the Sacred	Cort, J.	This course provides students with an opportunity to investigate particular environmental issues in a seminar format. This course is offered on an irregular basis with unique topics in each version: student research, writing, and presentation. 4
ENVS-301-01	Environmental Practicum	Kaplan, A.	This keystone course is primarily for ENVS majors; minors are welcome. This course provides students with an opportunity to research a problem, assess options, recommend solutions, and evaluate outcomes. (Fall only; should be taken junior year). Prerequisites: ENVS 101 and 102; ENVS major or minor. 4
GEOS-111-01	Planet Earth	Greene, D.	An introduction to the study of the Earth: how it formed, how it evolved, how Earth systems interact, and how we can sustainably manage our planet. 4

			minerals and rocks, using topographic maps to understand landscapes and landscape process the quantitative (Q) requirement. (Normally offered Fall and Spring semesters) 4
GEOS-111-02	Planet Earth	Tierney, K.	An introduction to the study of the Earth: how it formed, how it evolved, how Earth systems i minerals and rocks, using topographic maps to understand landscapes and landscape process the quantitative (Q) requirement. (Normally offered Fall and Spring semesters) 4
GEOS-111-03	Planet Earth	Greene, D.	An introduction to the study of the Earth: how it formed, how it evolved, how Earth systems i minerals and rocks, using topographic maps to understand landscapes and landscape process the quantitative (Q) requirement. (Normally offered Fall and Spring semesters) 4
GEOS-240-01	Earth Resources	Klemetti, E.	This course examines the Earth resources that humans exploit, including (but not limited to) f (2) the methods used to extract the resources and; (3) environmental impact of extraction an discussion and readings from academic literature, popular media, and activist propaganda. Th Geoscience faculty or consent of instructor. 4
HIST-206-01	Science Revolution/Enlight	Spierling, K.	The seventeenth and eighteenth centuries in Western Europe were a period when traditional This course examines the social, political, and intellectual contexts of the Scientific Revolution and what were some of the key impacts of these movements on Europeans' worldviews and t
INTL-250-02	Human Rights: East vs. West?	Davis, J.	A mid-level topics course that allows students to build upon concepts and theories introduced account cultural, economic and political factors. The specific topic or theme varies according t
LACS-300-03	Rights & Latin America	Shekha, R.	This course is a critical and inter-disciplinary examination of the role and consequences of nor between NGOs and states, particularly in the southern hemisphere, as well as with bilateral a of development. We ask why growing numbers of people see NGOs as the answer to ameliora the Grameen Bank and Working Women's Forum. Prerequisite: SA 100 or consent. 4
POSC-110-01	Intro American Politics	Djupe, P.	Is democracy workable in the United States? Toward this end, in this introduction to American institutions that create a tether between the interests of the American public and governmen
POSC-307-01	The Politics of Congress	Brady, M.	The U.S. Congress is often considered the "First Branch" of the federal government, and by its process and its organization. We will consider how various institutions such as parties, commi inception and the electoral goals of members, the course will quickly move to the developme events and through a multi-week simulation of the legislative process. Since many of the read 4
POSC-311-01	Political Org in U.S.	Djupe, P.	"Democracy is unthinkable save in terms of the parties." Yet, some, including the Founding Fa American democracy throughout its two centuries. Parties, interest groups, and social movem political organizations, the effectiveness and representative nature of political organizations, include: the Republican, Democratic, and third parties; major interest groups such as the Sier POSC 110. 4
QS-101-01	Intro to Queer Studies	Nekola, A.	A survey of the legal regulation of sexuality and gender in the 19th and 20th centuries and the movements. 4
QS-101-02	Intro to Queer Studies	Hauk, W.	A survey of the legal regulation of sexuality and gender in the 19th and 20th centuries and the movements. 4
QS-281-01	Introduction to Theology	Woodyard, D.	Theology is an attempt to understand ourselves and our world in relation to transcendent rea like environmental deterioration, race and gender, violence and the death penalty. 4

REL-102-01	Ethics, Soc & Moral Self	Novak, J.	This course primarily focuses on religious ethics in our contemporary society. Students will examine agents, students will contemplate possibilities to build up community for peace and justice or religious differences. Topics include theories of justice, global economy, food, environmental gender, and sexuality. 4
SA-100-01	People/Culture/Society	Powell Sears, K.	An examination of fundamental questions concerning the nature and foundations of sociocultural inequality, and the enormity of recent social change. This course is required of all majors and
SA-100-02	People/Culture/Society	Powell Sears, K.	An examination of fundamental questions concerning the nature and foundations of sociocultural inequality, and the enormity of recent social change. This course is required of all majors and
SA-100-03	People/Culture/Society	Davis, J.	An examination of fundamental questions concerning the nature and foundations of sociocultural inequality, and the enormity of recent social change. This course is required of all majors and
SA-100-04	People/Culture/Society	Waters, A.	An examination of fundamental questions concerning the nature and foundations of sociocultural inequality, and the enormity of recent social change. This course is required of all majors and
SA-100-05	People/Culture/Society	Lele, V.	An examination of fundamental questions concerning the nature and foundations of sociocultural inequality, and the enormity of recent social change. This course is required of all majors and
SA-100-06	People/Culture/Society	Leahy, R.	An examination of fundamental questions concerning the nature and foundations of sociocultural inequality, and the enormity of recent social change. This course is required of all majors and
SA-342-01	NGOs/Dev/Human Rights	Gardiner, E.	This course is a critical and inter-disciplinary examination of the role and consequences of NGOs between NGOs and states, particularly in the southern hemisphere, as well as with bilateral aid for development. We ask why growing numbers of people see NGOs as the answer to ameliorating poverty. We study the Grameen Bank and Working Women's Forum. Prerequisite: SA 100 or consent. 4
W-101-01	First-Year Writing Workshop	Hunstiger, J.	<i>Title: "Hunger Management" Description: This course examines the evolution of food around the world.</i>
W-101-02	First-Year Writing Workshop	Bulford, S.	<i>Title: "Voices of the Earth" Description: Contemporary readings about the Earth are intended to explore the relationship between the natural world and human culture.</i>
W-101-03	First-Year Writing Workshop	Barickman, P.	<i>Title: "Nature Writing" Description: Through workshops, exercises and essay writing we will produce and analyze selected short stories. In its small compass, the short story encompasses the literary technique of the novel. We will study a special unit on the short story from the 20th century, Hemingway, Faulkner, and O'Conner. We will study a special unit on the short story from the 20th century, Hemingway, Faulkner, and O'Conner. We will study a special unit on the short story from the 20th century, Hemingway, Faulkner, and O'Conner.</i>
W-101-04	First-Year Writing Workshop	Bulford, S.	<i>Title: "Voices of the Earth" Description: Contemporary readings about the Earth are intended to explore the relationship between the natural world and human culture.</i>
W-101-05	First-Year Writing Workshop	Barickman, P.	<i>Title: "Nature Writing" Description: Through workshops, exercises and essay writing we will produce and analyze selected short stories. In its small compass, the short story encompasses the literary technique of the novel. We will study a special unit on the short story from the 20th century, Hemingway, Faulkner, and O'Conner. We will study a special unit on the short story from the 20th century, Hemingway, Faulkner, and O'Conner. We will study a special unit on the short story from the 20th century, Hemingway, Faulkner, and O'Conner.</i>
W-101-06	First-Year Writing Workshop	Weaver, J.	<i>Title: "Literature and the Environment" Description: This course will use a range of literature to explore the relationship between the natural world and human culture through literature written by a diverse array of authors.</i>
W-101-07	First-Year Writing Workshop	Mayne, M.	<i>Title: "Social Solutions" Description: This course studies communities with a focus on collective action and social change.</i>
W-101-08	First-Year Writing Workshop	Mayne, M.	<i>Title: "Social Solutions" Description: This course studies communities with a focus on collective action and social change.</i>
W-101-09	First-Year Writing	Frolking, E.	<i>Title: "Food for Thought: Discovering the Food Movement" Description: This writing workshop explores the relationship between the natural world and human culture through literature written by a diverse array of authors.</i>

	Workshop		
WMST-379-01	Queer Theory	Boyle, B.	An interdisciplinary course designed to introduce students to historical and theoretical treatment and ethics, politics and law. Cross-listed with QS 201. 4