Sustainability-focused courses offered from 2015-2018

Title	Department	Level	Description	
Biological			Studies evolutionary theory, modern human biodiversity, human	
Anthropology	ANTH	2101	primate relatives, and human evolution.	
Ecological	ANITH	2206	Course examines human/environmental interactions with focus on how past societies did (or did not) live sustainably within their environments and current trends in human ecology and their	
Anthropology	ANTH	3206	implications for human health and development.	
Culture, Food, and Agriculture	ANTH/SOC	3204	Examines the globalization of food systems, with emphasis on connections between food and environmental destruction and local efforts to achieve sustainability.	
Social Justice and Human Rights in Latin America	ANTH	3601	Studies the relationship between the U.S. and Latin America and efforts to create a more environmentally and socially sustainable development.	
Fashion Trashion	ARTS	1900	Course examines sustainable and creative uses of recycled/repurposed materials in the creation of a unique garment for a runway show.	
Ecology	BIOL	3131	Course is a broad introduction to the science of Ecology, a key discipline contributing to our fundamental understanding of "sustainability" as a concept.	
Conservation Biology	BIOL	4351	This course focuses on conservation theory and practice, including threats to biodiversity including: habitat loss and fragmentation, overexploitation, climate change and invasive species, population viability analysis using demographic and genetic models, reserve design and management and ex situ measures.	
Ecology of Agriculture, Forestry and Biofuel Production	BIOL	4332	Examines ways in which we can sustainable meet the food, fiber and energy needs of the large population of humans on the planet.	
Chemistry for the Curious Citizen: The Role of Chemistry in the Environment and Everyday Life	СНЕМ	1001	The central nature and relevance of chemistry to the environment and everyday life is taught. Examples of topics include: air quality, the ozone layer, global warming, energy resources, and acid rain. There is discussion and debate of current events related to these topics.	
Science Savvy in Our Modern World	СНЕМ	1801	Through written reflections and discussions based on mainstream science books and current event articles, students explore the connections between science and society. For example in impact humans have had on CO2 levels and our warming of Earth. The course helps students to understand the role of experts and bias in the reporting. For example we review the IPCC to understand who makes the report. The course also helps students to become more	

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			science literate about the green and sustainable activities on campus.
The Chemistry of Sustainable Energy	СНЕМ	3301	The primary objective of this course is to learn about the chemistry that is fundamental to the development of any "sustainable" energy technology. The specific learning objectives are: • To review and expand one's fundamental understanding of the chemical principles behind current problems in energy production • To be able to read and understand timely primary literature (published research) on progress in sustainable energy research • To be able to write and speak accurately and intelligibly about progress in the chemistry-related fields of sustainable energy research.
Polymer Chemistry and the Environment	СНЕМ	3401	Covers many topics in polymer chemistry including those with connections to elements of the environment and environmental science. Such as, polymers from renewable feedstocks, polymers in renewable energy, green synthesis of polymers, and environmental impacts of polymers.
Polymer Chemistry Laboratory	СНЕМ	3411	Introduction of biodegradable polymers; green synthesis of polymers and renewable energy from polymers.
Communication and the Environment: Analysis and Criticism	CMR Neuzil	2102	The course explores how journalism plays a role in communicating about the society and the environment.
Environmental and Natural Resource Economics I	ECON	3007	An overview of "brown" pollution and "green" sustainability issues in environmental and natural resource economics. Emphasis on the role of market failures in causing environmental problems and on the design of market mechanisms and incentive regulations to solve those problems. Analysis of current federal policy in the areas of water and air pollution.
Environmental and Natural Resource Economics II	ECON	3008	The economic analysis of sustainability, focusing on market designs to discourage over-exploitation of both renewable and exhaustible natural resources. Topics include markets for water, fisheries, and energy.
Topics in Writing: The Environmental Imagination: Reading and Writing about the Natural World Climate Change	ENGL	2106	Students write about the environment and learn to express their responses about nature and the importance of a close connection with the natural world. Considers the moral responsibilities that citizens have regarding
and Moral			climate change. Includes: 1) tours and discussion of local green infrastructure; 2) panel discussions by professionals and

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			practitioners from the community who will share their expertise; and 3) discussion of the most recent work on climate ethics.
			An introduction to the ways the state, national, and international
Environmental			political systems deal with environmental issues and goals. Looks
Problems and			at environmental policy and the development of environmental
Policy	ENST	1101	governance.
Environmental			Discusses the moral responsibility of people to sustain the
Ethics	ENST	2114	environment.
			An examination of fundamental contemporary water resource
1			challenges. Units on water quality (e.g., drinking water) and
			quantity (e.g., irrigated agriculture) encourage critical evaluation of
Water Resources			local, national, and international water resources policy in the
Policy	ENST	3001	contexts of environmental quality, human health, and technology
Theories of			, ,,
Environmental			Considers development of the environmental justice movement
Justice	ENST	3201	and key contemporary environmental justice problems.
			An intense immersion into the world of geographic information
			systems (GIS), with an emphasis on providing a foundation upon
			which future coursework and projects can be built. The first half of
			the course focuses on basic skills and functions; the second half is
Mapping the			devoted to an
Environment	ENST	1201	environment-related mapping project
Industrial Ecology	ENST	3101	Systems thinking in the context of industrial/ environmental issues. Methods or frameworks including life cycle analysis and design for disassembly, guide an examination of product design, material choice, and flows of energy and resources into, though, and from industrial cycles.
			This course provides students with the basic biological tools they
e	ENST		need to understand biological diversity and sustainability issues like
Environmental	Kuchenreuth		climate change, the genetics of conserving populations, and whether
Biology	er	2101	or not we should use genetically modified organisms.
Modern Studies:			
French for	FREN		Builds French language skills and cultural perspectives around
sustainability	Berberi	3507	sustainability issues
Earth Resources	GEOL	3011	Geology of mineral, energy and other resources. Discussion of environmental, political, and social issues surrounding resource identification, extraction, and use. Several lectures and assignments focused on sustainability, along with in-class debates on environmental issues.
Glacial and			Glaciers, glaciology, glacial deposition, glacial erosion; climatic
Quaternary	GEOL		change and the growth and advance of ice sheets; effect of
Geology	Cotter		glaciations on flora and fauna.
An Environmental	HIST		A broad examination of how humans interacted with their natural
and Geographic	Gross	3361	world throughout American history. Combined emphasis on cultural

		ecology (the study of how various cultural groups shaped the American landscape) with political ecology (the role of the nation's political economy in driving environmental change). Possible topics include: the Columbian Exchange, European and American Indian conflict, Thoreau and the creation of an environmental ethic, the slaughter of the bison as an ecological tragedy, urbanization and environmental racism, conservation as a political movement and the development of environmental policy, eco-feminism, American religion and the environment, the politics of global climate change
ITAL Berberi		The study of depictions of migration in works of Italian literature and film, with emphasis on the interactions between humans and the natural and constructed spaces they inhabit. Topics include internal migration, diasporic communities within Italy, and contemporary migration to Italy and Europe.
IS	1816	Focuses on food, agriculture and culture. Encourages students to examine their attitudes about food and their eating habits, considering how they affect their own long-term health and the health of the environment. Michael Pollan's The Omnivore's Dilemma is a focus of discussions.
PHIL Demetriou		This course is a survey of major environmentalist ethical theories and applied ethical debates.
PHYS	1801	This course focuses on the production and consumption of energy and on the scientific, political, and economic challenges of shifting to more sustainable energy sources.
POL		Studies of the domestic and international politics of environmental and energy policy making. Focus on the theoretical frameworks for policy making and political behaviors surrounding development of environmental and energy policies.
POL	3355	Course involves readings and discussion on the foundations of contemporary environmental theory (e.g., Aldo Leopold, deep ecology, tragedy of the commons), current debates over seed sovereignty and the rise of genetically modified crops, green political ideologies (e.g., ecosocialism, ecofeminism, ecoanarchism), and critically examines calls for new ecological understandings of sustainability, citizenship, and democracy
DCV		Comparison of the causations of human and non-human animal behavior from both an evolutionary and biological point of view. The contributions of evolutionary selection pressures, genetics, environment, learning, and culture on the expression of behavior in a wide variety of species, through topics such as adaptation, fitness, altruism, social behavior, parental care, reproductive behavior, mating systems, and aggression. Focus on explaining modern human behavior as informed by nonhuman behavior
	IS PHIL Demetriou PHYS POL	ITAL Berberi 1802 IS 1816 PHIL Demetriou 2114 PHYS 1801 POL 3272 POL 3355

Systems of Oppression	soc	2101	Course studies patterns in group dominance, exploitation, and hate in multiple different countries, with emphasis on sexism, racism, and classism.
World Population	SOC	3131	Studies population theory and demographic methods and dynamics of fertility and mortality to predict populations and develop policies.
Sociology of the Environment and Social Development	SOC	3112	An introduction on the sociological study of the environment and social development. Discusses the impact of international environmental and development efforts on a local level, the start of environmental activism and social development work, and the inequalities in context of environmental and social development efforts.
Water Unities, Water Divides: Water Conflicts in the 21st Century.	soc	1814	Studies water conflicts-since there is an increasing demand for water-around the world to address how countries can better manage their available water in or across their borders.

Courses That Include Sustainability offered from 2015-2018

Title	Department	Level	Description
			Class includes significant focus on human/environment
			interactions in the past, and a module devoted to "did
Archaeology	ANTH	2103	people in the past live sustainably, and can we?"
Becoming Human:			This course focuses on how humans interacted with their
Introduction to	ANTH		environment throughout their evolution as a species and
Biological	Dean/		today
Anthropology	Beaver	1201	- County
			Varieties and range of human behavior as revealed
Introductory Cultural			through the comparative study of cultures throughout
•	ANITH	1111	the world. Concepts studied include environmental
Anthropology	ANTH	1111	anthropology, food and foodways.
	ANTH		
Primatology	Dean	3751	The course includes a segment on primate conservation
			Development of theoretical foundation for archaeology
			and biological anthropology, particularly evolutionary
Theory in			theory, ecological theory, and middle-range theory.
Archaeology and			Environmental influences that shaped historical and
Biological			contemporary theory in archaeology and biological
Anthropology	ANTH 3002	3002	anthropology
			Personal expression through the medium of clay,
			primarily using commercially available ceramic products,
			but including discussion of and the use of locally
			gathered clay, glaze, and kiln building materials when
Beginning Ceramics	ARTS	1050	applicable and available.
Basic Studio 3-D			Incorporates non-toxic and recycled materials into
Design	ARTS	1104	projects in preparation for advanced work in Studio Art
Basic Studio	ADTC	1101	Non torio metariale and magnetariale
Drawing I Basic Studio	ARTS	1101	Non-toxic materials and recycled materials.
Drawing II	ARTS	1102	Non-toxic materials and recycled materials.
Advanced Drawing I	ARTS	3100	Non-toxic materials and recycled materials.
Advanced Drawing		3100	115.1 15/10 Haterials and recycled Haterials.
II	ARTS	3110	Non-toxic materials and recycled materials.
			For students who have taken ArtS 1050 Beginning
			Ceramics, or who have significant prior knowledge of
			basic ceramics. Emphasis on advanced hand building and
			wheel techniques, primarily using commercially available
			ceramic materials, but including discussion of and the
			use of locally gathered clay, glaze, and kiln building
Advanced Ceramics	ARTS	3650	materials when applicable and available.
Printmaking Studio I	ARTS	3200	These courses introduce a variety of environmentally

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	Otten		conscientious printmaking processes
	ARTS		These courses introduce a variety of environmentally
Printmaking Studio II	Otten	3210	conscientious printmaking processes
The Animals			includes discussion of wildlife and human society,
Around Us	BIOL	1801	conservation issues
Evolution of Biodiversity	BIOL	2101	Course partially focuses on ways to conserve global biodiversity.
biodiversity	BIOL	2101	Writing, editing, and revising a review paper on a
Biological			biological topic with mentorship of a faculty member.
Communications II	BIOL	3701	Topics of papers can incorporate sustainability.
Herpetology	BIOL	4121	includes discussion of conservation issues
Vertebrate Natural			
History	BIOL	4131	includes discussion of conservation issues
			This course explores sustainability from a microbiology
			perspective. The biology of pathogenesis and the
	5101		treatment and prevention of infectious disease. Emphasis
Microbiology	BIOL	4111	on prokaryotic microbes and viruses
Ecological			Eco-devo focuses on interactions between organisms & the
Developmental	BIOL		environment; how development is influenced by the
Biology	Myers	4182	environment, and how organisms modify the environment.
			Combines ecological concepts and models with
			interdisciplinary perspectives to understand dynamics of
Our Tiny Predators:			our tiny predators, including basic epidemiology and
Ecology, Infection,	BIOL		evolutionary biology of pathogens; predicting, preventing
Disease	Loberg	4241	and eradicating disease; and historical perspectives.
			Principles and mechanics of inheritance and variation,
			including cytological, organismal, and population genetics;
			mechanisms of evolution; and the genetic problems of
Genetics	BIOL	4312	humans.
			Examining cancer processes from a genetic, molecular, and
			developmental perspective, identifying the cellular events
			behind uncontrolled growth and metastasis, cell cycle
			control, apoptosis, and cell signaling and signal
	BIOL		transduction. Exploring genetic and environmental factors
Cancer Biology	Johnson	4103	that can induce cancers.
	BIOL		Functions of animal structures as they relate to coping with
Animal Physiology	Waye	4321	different environmental situations.
			Studies the structure, function, and biota of freshwater
Freshwater Biology	BIOL	4191	ecosystems, such as lakes, streams, and wetlands.
General Chemistry I	CHEM	1101	I incorporate concepts such as renewable energy, global warming, and energy utilization into the lectures on a
General Chemistry I	CITLIVI	1101	warming, and energy dunzation into the lectures on a

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			regular basis. Additionally, labs have been designed to limit waste amounts and toxicity, as well as emphasize sustainability topics such as making a functional solar cell out of respheries and soct
			out of raspberries and soot.
			Whenever possible sustainability is incorporated into
			lecture and problem sets to illustrate chemistry topics.
			For example when discussing Henry's Law we talked
			about CO2's role in acidifying the oceans and its viability
Companyal Champiatur			as a CO2 sink. When explaining ppm as a unit we talk
General Chemistry	CHEM	1102	about water quality. In the electrochemistry chapters we
II	CHEIVI	1102	include renewable energy and batteries.
			Contains two sustainability-oriented experiments. In
			one, students investigate the production of cellulosic
			ethanol from corn stover. In the second, students
Organic Chamistry			perform a common organic synthesis experiment
Organic Chemistry	CHENA	2211	(synthesis of adipic acid from cyclohexene) using
Lab I	CHEM	2311	modified 'green chemistry' reagents and conditions.
			Studies advanced techniques in experiment design and
			analysis of data. Works with synthesis of organic,
			organometallic, and/or inorganic compounds, with
			emphasis on purification and characterization. Has labs
			that incorporate sustainability; such as, one that
			synthesizes a polymer that is used in solar photovoltaic
Introduction to	011514	2224	and experiments that do not generate a lot of waste or
Research	CHEM	2321	use hazardous solvents.
			Whenever possible examples in class, on homework and
			exams use sustainable/environmental situations to
			illustrate chemical concepts. For example the potential
			lead in the White House garden was used to illustrate
Analytical		0.101	quality control and the concept of ppm (part per million)
Chemistry	CHEM	3101	is illustrated by greenhouse gases (types and sources).
			Lab experiments in inorganic/organometallic chemistry
Inorganic Chemistry			illustrating synthetic and spectroscopic techniques and
Lab I	CHEM	4711	has sustainability-orientated experiments.
Introduction to			
Chinese Culture and	CHN		This course explores sustainability from a chinese
Society	Fan	1101	perspective
Intermediate	CHN		This course explores sustainability from a chinese
Chinese	Fan	2001	perspective
			Basic theories and practice with equipment, procedures,
Digital Madia			and skills associated with planning, writing for, and
Digital Media	CNAD	2224	producing mediated messages. Mediated messages can
Computation	CMR	2321	include sustainable topics.
The Design of			Examines examples of everyday things, issues with the
Everyday	0001	4001	design of technologies for people, and the impacts of
Technologies	CSCI	1801	new technologies and tools on people in society.

Introduction to Data	CSCI		
Science	Dolan	2701	Some student projects have a sustainability component.
Political Economy	ECON	3009	elements that touch upon the question of oil and energy and consequently the production of "economic bad" (as opposed to economic good) and question of sustainability in both theoretical and application.
,			Current development problems and policies in developing
Economic			countries; the possibilities and prospects for future
Development and			development. Case studies examining the development of
Growth II	ECON	3142	sustainability in these countries
Science in the Elementary Classroom	ELED	4103	Studies the standards, curriculum, and assessment of elementary school science. Studies broad topics within the course that relate to sustainability.
American Indian	ENGL		Touches on themes of sustainability that appear within
Literature	Gercken	3311	American Indian Literature
World Indigenous Literature and Film	ENGL	3312	Explores themes of sustainability that appear within Indigenous literature and film culture
Writing for the Liberal Arts	ENGL	1601	Entry writing course with a theme that focuses on sustainability and environmental justice, community and food.
Writing the Nature Essay	ENGL	2173	Writing course focusing on creative non-fiction about the natural world
Environmental Biology	ENST	2101	Provides EnSt and ESci majors with the background in biology that they will need if they are to understand and address important environmental problems like climate change and the loss of biodiversity. Human population growth and climate change are examined; labs introduce students to local communities and provide a sense of place.
			Explores sustainability from a cultural perspective and
	FREN		explores the interaction between French people and the
Beginning French I	Berberi	1001	environment
Beginning French II	FREN Buchanan	1002	Explores sustainability from a cultural perspective and explores the interaction between French people and the environment
Intermediate French II	FREN	2002	Reviewing the essential structural patterns of the French language. Includes topics on the interaction between people and the environment.
Sub-Saharan Francophone Cinema	Fren Buchanan	1311	Includes a unit on the philosophy and spiritual significance of the environment in West Africa and how these ideas are represented in films produced in the region

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Francophone			[, , , , , , , , , , , , , , , , , , ,
Studies:			Includes a unit on the philosophy and spiritual
Sub-Saharan	Fran		significance of the environment in West Africa and how
Francophone Cinema	Fren Buchanan	3606	these ideas are represented in films produced in the region
Cilienia	Ducilaliali		
Characterization of Constitution	GEOL		Elementary concepts of stress and strain, theory of rock deformation; description and classification of structures in the Earth's crust; application of geometric, analytical, and map interpretation techniques to solving structural
Structural Geology	Crowell	3101	problems; field mapping problems
Environmental Geology	GEOL	1001	Studies the effects of volcanoes, earthquakes, and floods on humans and civilization, geologic problems associated with rural and urban building, waste management and disposal, and how geological knowledge helps in discovery of fossil fuels and mineral resources.
			Studies the origin, occurrence, and availability of
			groundwater, chemical character or groundwater
Groundwater	GEOL	3502	pollution, and groundwater as a geologic agent.
Natural and Unnatural Geologic			Examines the interaction between people and geologic
Hazards	GEOL	2001	environments and processes.
Hydrology	GEOL	3501	Examines the hydrological cycle, rainfall-runoff relationships and generation of overland flow, along with water quality, contamination, and contaminant.
GIS and Remote Sensing	GEOL	2161	Introduction to design, development, and application of Geographic Information Systems (GIS), with an emphasis on applications in Earth and environmental sciences. Student-selected term projects can be topics on sustainability and some limited mention in several lab exercises.
-	GER Wilberg		Explores German culture and how German people interact with the environment.
Intermediate German	GER Wilberg		Explores German culture and how German people interact with the environment.
Intermediate German II	GER Carey		Explores German culture and how German people interact with the environment.
Advanced German Grammar	GER Wilberg		Advanced German contains a multi-week engagement with the "Energiewende" (clean energy turn) effected as national energy policy in the German Federal Republic in the wake of the Fukushima disaster in 2011.
Community Engagement: From Volunteerism to Social Justice	IS	1804	Students choose a service-learning project on which to focus. Several sustainability-related projects are offered as options. Students are also responsible for choosing and presenting readings related to social justice for class

			discussion. The readings provided as options include
			several sustainability-related articles.
			Includes attention to literature as well as landscape andin the latter caseto agricultural practices and their
Irish Texts and			impact on the land over time. Sustainability issues are
Contexts	IS	3053	explicit when we conduct site visits.
			Utilizing medieval stories of human interactions with the
			land and modern historical scientific study (including
			proxy-climate records that are among the longest in the
			world), we explore in this course the Norse settlers of Iceland's attitudes towards and effects on the land. The
Sagas before the			readings are both literary and scientific, and while our
Fall: Culture,			focus is on the period c. 1000, we examine longer term
Climate & Collapse		3215	effects of settlement and modern responses to historical
in Medieval Iceland	IS	Н	degradation of the land.
Cocial and Ethical			Recurring theme that draws attention to sustainability as
Social and Ethical Implications of			a part of a larger ethical framework involving the responsibilities of individuals embedded in a shared
Technology	IS	1091	environment.
			This is an IC course exploring the interaction of climate
			and human civilization, beginning from today and now,
			then going back to the beginning of civilization, even to
			prehistoric times. The intricate interplay between food
			supply, shelter, and productive output and the climatic conditions, as well as successes and failures in
			adaptation to shifting climate are explored through
Bottomdwellers in			series of readings and discussions. A background in basic
an Ocean of Air	IS	1806	atmospheric physics is included.
			A study of a selection of significant works from history,
			literature, philosophy, science, and religion across
			continents from the earliest writings to the present day.
Honors: Traditions in			Critical reading, writing, and discussion in an
Human Thought	Carpenter	2001	interdisciplinary context are emphasized.
			Exploration of Africa's incredible human and
			environmental diversity from the earliest times to
Introduction to			European contact. Special attention to how historians of
African History to	HIST		Africa interpret non-written sources to understand the
1880	James	1111	past.
			This course examines relations between people and the
			environment through the comparative study of early
			modern agrarian regimes and the effects of
Introduction to	HIST	1111	industrialization in the 18th and 19th centuries, among
World History	Bruce	1111	other topics.
The American West	HIST	2451	particularly looking at how people, the environment, and

	Jurss		societal structures are related
Talking about Love, War, Gods and Politics with Greeks and Romans	HUM Wenzel	1801	Read and discuss important literary dialogues (epic poetry, tragedy, history, and philosophy) from ancient Greece and Rome as a way to explore key topics of the ancient world, including how democracy works (or should work), individuals and their communities/environments,, what love is, gender relations, how we can know the divine, and others.
Beginning Italian	ITAL Berberi	1001	Explores sustainability culture and how Italian people interact with the environment
Beginning Italian II	ITAL Berberi	1002	Explores sustainability culture and how Italian people interact with the environment
Rome: The City in Literature and Film	ITAL	1801	Addresses issues related to urban planning and sustainable development.
Beginning Latin	LAT Bevevino	1001	Explores themes of sustainability through the Latin language
Beginning Latin II	LAT	1002	Explores themes of sustainability through the Latin language
Human Resources Management I	MGMT Economou	3151	This class is designed to teach students to manage people legally, ethically, socially responsibly and efficiently in business. The student will also be exposed to the connection between traditional human resource management and sustainability management by emphasizing several key areas in a way that delivers observable business benefits: *Enhancing the ability of Human Resource managers to develop an organization's resource base to support sustainability, profitability and responsible management. *Supporting the long-term survival of the organization through principled management of the impact of HR decisions on employees and on external stakeholders
Human Resources Management II	MGMT Economou	3152	Follows from Human Resources Management I.This class is designed to teach students to manage people legally, ethically, socially responsibly and efficiently in business.
Management and Organizational Theory	MGMT Wyum	3221	Theory, research, and practice of management. Planning, organizing, leading, controlling in a sustainable and effective way. Emphasizes goals, policies, procedures. Factors and human relationships necessary to achieve organizational success. Organizational structure/culture. Explores the ever-changing environment in which

			businesses operate.
Transitional Enterprise	MGMT Bina	3601	Discusses the questions of oil and energy in relation to the production of "economic bad" and touches on sustainability in both theoretical and application
Globalization and Business Strategy	MGMT Bina	4501	This courses integrates sustainability themes and concepts
Beginning Anishinaabe Language I	NAIS Kmett	1011	Explores sustainability themes and connection with the environment that appear in the Native American culture
Beginning Anishinaabe Language II	NAIS Kmett	1012	Explores sustainability themes and connection with the environment that appear in the Native American culture
Introduction to Native American and Indigenous Studies	NAIS Jurss	1101	Explores sustainability themes and connection with the environment that appear in the Native American culture
Native America in the 20th Century	NAIS Whalen	1803	Explores sustainability themes and connection with the environment that appear in the Native American culture in the 20th century
Introduction to Philosophy	PHIL Collier	1101	An introduction to fundamental philosophical problems in areas such as metaphysics (what exists?), epistemology (what can we know? and how can we know it?), and ethics (what actions are moral and immoral? and what is the good and sustained life?)
Introductory Ethics	PHIL	2111	An introduction to philosophical accounts of what makes right acts right and wrong acts wrong, issues involving moral responsibility. Topics on the intersection of people and the environment.
Professional Ethics	PHIL McFarlane	2112	We have a unit looking at the ethical duties businesses have with respect to the environment. We discuss incentives, environmental externalities, and potential policy solutions.
Moral Problems Raised by College Life	PHIL Demetriou	1805	This course includes a reading on whether college students have an obligation to make sustainable purchases.
Analytic Feminism	PHIL	2141	One unit of this course is devoted to the question whether all feminists should be vegetarians. We discuss different approaches to the issue and in particular the questions whether vegetarianism is ethically required of all those who fight for social justice and for a fair and

			healthy distribution of resources that may be sustainable
			in the future.
			Provides a comprehensive background and
			understanding on the thermodynamics of the
			atmosphere, enabling science majors to develop an
			informed and balanced understanding of the physical
			processes involved in the observation, characterization and shifting of climate. At appropriate places, the
Atmospheric			current public climate discussion is brought to the
Physics	PHYS	2301	classroom.
States: Laboratories			
of Ameircan	POL		Has topics that discuss the role of states in
Democracy	Rose	2261	environmental and energy policy.
Power & Politics in			
American Cities &	POL	2262	Topics on the intersection between people and the
Communities	Rose	2262	environment.
			The contemporary international system, including
			nationalism, international political economy, foreign policy
			formulation, and global concerns such as the environment
	201		and conflict. North/South debate, definitions of power, the
MARCHAI DE PRESE	POL	4.404	new world order, regional vs. global conflicts, and avenues
World Politics	Joo	1401	of cooperation.
Introduction to	POL		
Political Theory	Breen	1101	Includes section on ecologism as a political ideology
			Students examine the nature and functions of the United
			Nations and hone their negotiating skills through a series
			of mock UN conferences. In a mock conference, each
			student represents a country (President of the United
			States, Prime Minister of Great Britain, etc.), study issues,
			and engage in negotiations. The issues (or topics) for
			conferences include peace and security, social justice,
			economic well-being, nuclear proliferation, environment,
			and human rights. The concentration on the UN is justified
			on the grounds of the UN's high profile in the international
			system and the fact that it is the most prominent of the
			IGOs (International Governmental Organizations). Through
			the use of mock UN conferences, students gain
Model United	POL		understanding of the UN, acquire negotiating skills, and
Nations	Joo	2411	appreciate the complexities involved
Consumer			
Behaviour	PSY	3503	Psychological basis for understanding consumers.
Culture and Human			Examination of the role of culture in human development
Development	PSY	3404	through current research and examples from around the

			world. Learn about similarities and cultural differences in human development, and the regularities that explain these variations. Topics include the concept of culture in developmental psychology, diversity in child rearing practices, enculturation, gender roles, schooling, development in multicultural contexts, how people interact with the environment, and the influence of technology and cultural change on development. Students learn to think culturally about their own development and see how it applies to their future careers
Teaching Diverse Learners	SEED	4104	Studies teaching/learning in diverse settings. Topics on learning styles, multicultural education, effects of inequality on schooling, and intercultural communication.
Introduction to	500	1101	
Sociology	SOC	1101	Chapters on the environment, urbanization, population
Sociology of Food	SOC Rothchild	2201	This course examines the complexities of food, health, and illness as well as patterns of consumption. This course applies a sociological lens to food in relation to globalization, systems of inequality, and social change.
Sociology of Modernization	SOC Gashaw	3111	Process of modernization in non-Western societies. Social, economic, and political impact of modernization from different theoretical perspectives. Assessment of those theoretical perspectives as a means to understand dynamics of change in Third World countries
Beginning Spanish I	SPAN	1001	Development of basic skills of Spanish. Topics on the intersection between people and the environment.
Beginning Spanish II	SPAN	1002	Continuation of developing basic skills of Spanish. Topics on the intersection between people and the environment.
Intermediate Spanish II	SPAN	2002	Continuation of the development of Spanish oral expression, vocabulary, spelling, grammar, reading, and composition. Topics on the intersection between people and the environment.
Readings in Spanish	SPAN		Continuation of developing basic skills of Spanish. Topics
II	Wojtaszek	3112	on the intersection between people and the environment.
Intermediate	SPAN		Continuation of developing basic skills of Spanish. Topics
Spanish I	Roberts	2001	on the intersection between people and the environment.
Introduction to Sports Management	SSA Bryant	2302	Provides students with an overview of and a foundation in sport management. Topics include the history of sport management, the relevance of managerial concepts to sport, typical settings for sport managers, areas of study
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	within sport management, sustainability in sport, and
	globalization and sport, among others