

Dept	Course Number	Course Title	Instructor(s)	UG/G	Sus/Incl	Description
ANT	301	Free Trade Fair Trade	Simonelli, Jeanne M	UG	I	Field-based seminar compares the barriers to market participation experienced by independent entrepreneurs cross-culturally. Free trade policies are contrasted with fair trade practices, to determine why so many independent producers have trouble succeeding in a globalizing world.
ANT	339	Culture and Nature	Thacker, Paul T	UG	S	This course analyses the origins of cultural ecology and the development of the conservation movement. Discussions scussions are informed by different perspectives on the relationship between culture and nature.
ANT	358	Native Peoples of N. America	Jones, Eric E	UG	I	Course focuses on Native American cultures, societies, histories, and modern social issues. For each society, we discuss their views of people's relationship with their natural environment. We also discuss Native American subsistence techniques as conservation or sustainable based on definitions of those terms under various theoretical paradigms. Finally, we discuss origins and details of the concept of Native Americans as the "original conservationists" and "original environmentalists"
ANT	362	Medical Anthropology	Folmar, Steven J	UG	I	The course includes three offerings all related, in different ways to the interactions between humans and their environments and the potential to sustain those environments and the cultures of the people that depend on them. Two of the course requirements, the "In the News" segments by students and their term papers are also to focus specifically on issues of sustainability.
ANT	374	Prehistory of North America	Jones, Eric E	UG	I	Survey of past cultures of Native North America and how archaeology informs us about them. Includes discussions of long-term human-environment interactions across the continent.
ANT	385	Glob Just. & Human Rights	Friederic, Karin U	UG	I	Intensive investigation of current scientific research within the discipline that concentrates on Global Justice and Human Rights.
ANT	385	Spec. Prob Sem: Gender, Health	Friederic, Karin U	UG	I	Intensive investigation of current scientific research within the discipline that concentrates on the intersection of gender and health.
BIO	105	Plants and People	Kron, Kathleen A	UG	I	This introduces non-science students to plant biology through the study of how people use plants and how the plants (environment) affect people. Topics such as GMOs, drug prospecting and conservation issues are included.
BIO	113	Evolutionary & Ecological Bio	Anderson, David J; Silman, Miles R	UG	I	Introduces the principles of genetics, ecology, and evolution as they apply to organisms, populations, and communities, with emphasis on evolutionary processes within an ecological context. Intended as a beginning course in biology for prospective majors and for any students with adequate high school preparation in biology.
BIO	113	Evolutionary & Ecological Bio	Anderson, Todd M; Kron, Kathleen A	UG	I	Introduces the principles of genetics, ecology, and evolution as they apply to organisms, populations, and communities, with emphasis on evolutionary processes within an ecological context. Intended as a beginning course in biology for prospective majors and for any students with adequate high school preparation in biology.
BIO	113	Evolutionary & Ecological Bio	Anderson, Todd M; Zeyl, Clifford W	UG	I	Introduces the principles of genetics, ecology, and evolution as they apply to organisms, populations, and communities, with emphasis on evolutionary processes within an ecological context. Intended as a beginning course in biology for prospective majors and for any students with adequate high school preparation in biology.
BIO	301	Top: Ecol & Cons Coral Reefs	Ashley-Ross, Miriam A; Silman, Miles R	UG	S	In-depth study of the various biotic and abiotic components that come together to structure ecosystem function and biodiversity at all spatial scales in one of Earth's most productive and diverse environments, yet one most threatened by human use and climate change.
BIO	301	Top:Emerg Trends Microbia Ecol	Curran, James F; Green, Franklin B	UG	I	This course provides an introduction to environmental microbiology and applied phycology. It explores how nature and engineered natural systems provide waste management and resource recovery. It begins with <u>The Ghost Map</u> by Stephen Johnston and an exploration of <i>Vibrio cholerae</i> , the London cholera epidemic of 1854 and the environmental epidemiological investigation of Dr. John Snow and Curator Henry Whitehead and the foundations of public health and sanitary engineering. Students also read
BIO	301	Topics:Remote Sens Ecol & Caus	Powell, Rebecca L	UG	S	The course uses a multidisciplinary approach that integrates remote sensing techniques to collect and analyze data used to better understand our ecological systems.
BIO	301	Topics:Remote Sensing	Powell, Rebecca L	UG	I	The course uses a multidisciplinary approach that integrates remote sensing techniques to collect and analyze data used to better understand our ecological systems.
BIO	302	Topics: Bio Lighthouse Reef Ec	Ashley-Ross, Miriam A	UG	S	In-depth study of the various biotic and abiotic components that come together to structure ecosystem function and biodiversity at all spatial scales in one of Earth's most productive and diverse environments, yet one most threatened by human use and climate change.
BIO	303	Topics: Community Ecol	Silman, Miles R	UG	S	This course that looks at the study of ecology at the community level: how populations interact with the abiotic environment and each other to determine patterns of diversity, distribution, and abundance of plants and animals. The course is comprised of a set of lectures and discussions and a lab designed to introduce methods of ecological data analysis, interpretation, and, most importantly, nature in the wild.
BIO	303	Topics:Marine Biology	Dimock, Ronald V	UG	I	An introduction to the physical, chemical, and biological parameters affecting the distribution of marine organisms.
BIO	304	Topics: Land Use & Policy	Browne, Robert A	UG	S	Provides a fundamental understanding of land and resource management. The major focus is on federal oversight and policies but state, local, non-profit, and international aspects are included.
BIO	304	Topics: Marine Biology	Dimock, Ronald V	UG	I	An introduction to the physical, chemical, and biological parameters affecting the distribution of marine organisms.
BIO	304	Topics:Ecology Lighthouse Reef	Ashley-Ross, Miriam A; Silman, Miles R	UG	S	In-depth study of the various biotic and abiotic components that come together to structure ecosystem function and biodiversity at all spatial scales in one of Earth's most productive and diverse environments, yet one most threatened by human use and climate change.

BIO	305	Topics: Biogeography	Kron, Kathleen A	UG	I	This course includes biodiversity assessments and they impact conservation decisions.
BIO	321	Parasitology	Esch, Gerald W	UG	I	Course focuses on the broad spectrum of host -parasite relationships
BIO	323	Animal Behavior	Conner, William E	UG	I	Students study animal communication signals including how they are produced, travel through the environment, how they are detected, how the receiver responds to them, and ultimately how they have evolved.
BIO	330	Land & Natural-Resource Mgt	Browne, Robert A	UG	S	The focus of this course is on U.S. and to a lesser degree international laws and policies for land and natural resource use. Sustainability is emphasized throughout the course.
BIO	340	Ecology	Anderson, Todd M	UG	I	Interrelationships among living systems and their environments; structure and dynamics of major ecosystem types; contemporary problems in ecology.
BIO	349	Tropical Biodiversity	Silman, Miles R	UG	S	Tropical Biodiversity is an in-depth, hands-on field course exposing students to the rich and varied ecosystems of the tropics, from absolute deserts to glaciers to tropical rain forest. It travels to the largest tropical wilderness left on the planet, and the course will take us through the spectrum of tropical ecosystems and put us in some of the wildest and most pristine areas left on the planet. In these living classrooms we will combine lectures on the history, generation, maintenance, and future of tropical biodiversity with
BIO	350	Conservation Biology	Browne, Robert A	UG	S	The focus of this course is on the science of conservation biology in the context of environmental policy, socioeconomic demands, and environmental ethics. Topics will include population biology, extinction, wildlife management, the role of science in making environmental policy, wetlands conservation, sustainable agriculture and forestry, integrated land use management, and vegetation analysis.
BIO	356	Ecology & Rsrc Mgmt SE Austral	Browne, Robert A	UG	S	The focus of this course is on Australian land use and policy. There is a large emphasis on sustainability.
BIO	357	Bioinspiration and Biomimetics	Conner, William E	UG	I	In this course we study how animals and plants solve problems and we use their intellectual property to develop new products and business models. Throughout the semester we emphasize the philosophy of biomimetics. New products and models should incorporate "Life's Principles" such as benign manufacturing and recycling materials.
BIO	377	Community Ecology	Silman, Miles R	UG	S	Title is Community Ecology and Global Change. Lab and lecture looking at ecological function in earth system with emphasis on global change. Field trips, lab, lecture. Also there is a grad section in every course I teach, and those will have a 600-level designation. This is an advanced course that looks at the study of ecology at the community level: how populations interact with the abiotic environment and each other to determine patterns of diversity, distribution, and abundance of plants and animals.
BIO	378	Biogeography	Kron, Kathleen A	UG	I	This course includes biodiversity assessments and they impact conservation decisions.
BIO	601	Top: Emerg Trends Microbl Ecol	Curran, James F; Green, Franklin B	G	I	This course provides an introduction to environmental microbiology and applied phycology. It explores how nature and engineered natural systems provide waste management and resource recovery. It begins with <u>The Ghost Map</u> by Stephen Johnston and an exploration of <i>Vibrio cholerae</i> , the London cholera epidemic of 1854 and the environmental epidemiological investigation of Dr. John Snow and Curator Henry Whitehead and the foundations of public health and sanitary engineering. Students also read
BIO	604	Topics: Ecol Lighthouse Reefs	Ashley-Ross, Miriam A; Silman, Miles R	G	S	The course offered students a firsthand opportunity to conduct field research, hone interviewing practices, draft policy reports, and engage clients—the World Wildlife Fund (WWF) and the CZMAI—to develop a coastal zone management monitoring system with real world policy implications.
BIO	623	Animal Behavior	Conner, William E	G	I	Students study animal communication signals including how they are produced, travel through the environment, how they are detected, how the receiver responds to them, and ultimately how they have evolved.
BIO	647	Physiological Plant Ecology	Smith, William K	G	I	Provides a fundamental understanding of how plants have adapted to the stresses of their habitats, particularly in harsh or extreme environments such as deserts, the alpine, the arctic tundra, and tropical rain forests.
BIO	701	Top:Small unmann aerial sys ec	Silman, Miles R	G	I	This course teaches the use of drones in environmental research and monitoring.
BIO	702	Topics:Stats using R	Anderson, Todd M; Lotterhos, Kathleen	G	I	This course integrated ecological research data to teach statistics using R.
CHM	111	College Chemistry I	Hinze, Willie L	UG	I	Typically, sustainability is mentioned in the context of the chapter on Thermochemistry/Energy - nuclear and solar energy topics mentioned as well as renewed interest in "Cold Fusion". From time to time I also incorporate some interesting/unusual topics taken from the American Chemical Society sustainability sites; such as the following in the Fall term: <u>biomedical from algae: "Scientists developed and implanted into a living insect — the False Death's Head Cockroach — a miniature fuel cell that converts naturally-</u>
CHM	120	Phys & Chem of the Environment	Bonin, Keith D; Lachgar, Abdessadek	UG	S	This course provides an overview of the physics and chemistry at the core of environmental processes. In this course we discuss a wide variety of important sustainability-related issues such as global climate change, air and water pollution and remediation, the human health effect of indoor and outdoor air pollutants, fossil fuels and renewable energy resources, nuclear exposure and waste storage, as well as the role played by halocarbons on the ozone level in the stratosphere, and green chemistry. The course
CHM	334	Chemical Analysis	Hinze, Willie L	UG	I	Usually sustainability topics are incorporated under the general discussion of electroanalytical chemistry (electrochemical cells/batteries) and current unusual items from the current literature are highlighted - during this past Spring terms recent research on topics such as convenient, wearable, solar-powered electronics incorporated into <u>watchbands or woven into clothing fiber and an environmental friendly battery made from wood (both taken from journal Nano Letters): "Butterfly wings "art of blackness"</u>
CHM	341	Physical Chemistry I	Kondepudi, Dilip K	UG	I	The course is mainly about thermodynamics for chemistry majors. In one part that deals with energy flows, solar and wind energy is discussed
CHM	351	Special Topics:Green Tech	Gross, Michael D	UG	S	This course surveys green technologies that are of importance to sustainability. Students work on projects related to sustainability of interest to businesses.

CHM	351	Special Topics:Green Tech	Kondepudi, Dilip K	UG	S	This course surveys green technologies that are of importance to sustainability. Students work on projects related to sustainability of interest to businesses.
CHM	366	Chem & Phys of Solid Sta Mat	Gross, Michael D	UG	I	The course studies solid state materials, particularly mixed metal oxides, for electrochemical energy conversion applications.
CHM	634	Chemical Analysis	Hinze, Willie L	G	I	Usually sustainability topics are incorporated under the general discussion of electroanalytical chemistry (electrochemical cells/batteries) and current unusual items from the current literature are highlighted - during this past Spring terms recent research on topics such as convenient, wearable, solar-powered electronics incorporated into watchbands or woven into clothing fiber and an environmental friendly battery made from wood (both taken from journal Nano Letters). "Butterfly wings "art of blackness"
CHM	641	Physical Chemistry	Kondepudi, Dilip K	G	I	The course is mainly about thermodynamics for chemistry majors. In one part that deals with energy flows, solar and wind energy is discussed
CHM	666	Chem & Phys of Solid Sta Mat	Gross, Michael D	G	I	The course studies solid state materials, particularly mixed metal oxides, for electrochemical energy conversion applications.
CLA	211	Intro to Latin Poetry	Scarborough, Julia C	UG	I	Readings from selected poets mainly of the late Republic and early Empire, with an introduction to literary criticism. Many of the readings analyzed depict the relationship humans have with nature.
CLA	281	Seminar in Classical Studies	Oksanish, John M	UG	S	This course examines science and technology in ancient Greece and Rome: what were its limits, and what was its social and cultural role? Readings from Vitruvius On Architecture (and other, supplementary passages from Plutarch and Lucian) will explicitly address ancient ethical and political implications of altering the natural landscape. The seminar will consider to what extent this can be compared with modern discourse surrounding sustainability.
COM	370	Sp Top: Rhetoric of Science	Von Burg, Ronald L			This course includes a unit on public discussions of scientific evidence, and the case study focuses on climate change.
COM	670	Sp Top: Rhetoric of Science	Von Burg, Ronald L	UG	I	This course includes a unit on public discussions of scientific evidence, and the case study focuses on climate change.
CSC	192	STEM Incubator	Canas, Daniel A	UG	I	This course teaches how mobile apps work and how they communicate with remote devices. Students learn the basics of mobile computing and will experience the process of writing apps for the iPhone and iPad. Some of the apps studied are used to progress sustainability.
CSC	192	STEM Incubator	Pauca, Victor P	UG	I	This course provides students hands-on experience working on various applications of computer science. One of these applications relates to development of small unmanned aerial vehicles for remote sensing and data analysis.
CSC	193	STEM--Mobile Apps	Canas, Daniel A	UG	I	This course teaches how mobile apps work and how they communicate with remote devices. Students learn the basics of mobile computing and will experience the process of writing apps for the iPhone and iPad. Some of the apps studied are used to progress sustainability.
CSC	193	STEMSensors&Human ComplInteract	Pauca, Victor P	UG	I	This course provides students hands-on experience working on various applications of computer science. One of these applications relates to development of small unmanned aerial vehicles for remote sensing and data analysis.
DCE	223	Dance Composition	Soriano, Christina T	UG	I	In <i>Dance Composition</i> , students were introduced to two new sustainability-focused exercises. First, I asked students to spend an afternoon at the Reynolda Gardens to study and learn about the various plant species in the garden. Next, students were asked to select and photograph one they were drawn to for aesthetic purposes. At this point, students researched the plant species and researched whether or not it was a native plant, if it is an annual or perennial, an aggressive plant, or any other defining details that
DIV	501	Christian Theology	Voss Roberts, Michelle C	G	I	When we discuss the doctrine of creation, we consider Christian views of "dominion," "stewardship," and creation care.
DIV	560	Field Table Communion	Bahnson, Frederic F	G	S	This course looks at food through scriptural and theological lenses. Students learn to recognize the difference between healthy and destructive farming practices and look at why hunger and obesity are flip sides of the same coin, and how the church might respond to them.
DIV	618	Fem, Woman, Murjerista, Theo	Voss Roberts, Michelle C	G	I	Includes discussion on the effect of viewing the Earth as divine on ecological practice.
DIV	790	Top: Cooking, Serv & Being Ser	Crainshaw, Jill Y; Voss Roberts, Michelle C	G	S	The course considers the relation of gender, food, and the Eucharist. It pays special attention to emerging feminist interest in farming and sustainability.
DIV	790	Top: Sacramts & Ordinances	Crainshaw, Jill Y	G	I	The course teaches students about the history and theology of Christian sacraments and invites them to rethink what it means to lead their communities in practicing these sacraments. It explores how significant elements of worship are connected to local and global contexts, environments, and economies.
DIV	790	Top: Spirit of Food,Field,Tabl	Bahnson, Frederic F	G	I	In this class we think about food through scriptural and theological lenses. We learn to recognize the difference between healthy and destructive farming practices. We look at the rise of faith-based food projects in America and around the world. We look at why hunger and obesity are flip sides of the same coin, and how the church should respond.
DIV	790	Top:Food, Faith, Justice & Mer	Jensen, Mark E	G	I	This course utilizes a theologically interdisciplinary approach to introduce and examine the ways that "food" can be an integrative lens for the life and work of faith communities. Bible, theology, ethics, spirituality, and ministries of mercy and justice all "come to the table" for this discussion. Participants interact with a variety of persons, viewpoints, and models designed to equip them for effective community leadership around issues of food and faith.
DIV	790	Topic:Faith,Food Justice, Comm	Jensen, Mark E; Quandt, Sara A	G	I	This course explores issues of food access, food justice, and faith using insights and tools both from research sciences and theology.

DIV	790	Topics: The Monastic Impulse	Bahnson, Frederic F	G	S	Learning from monastic voices both ancient and new, this course will give students firsthand experience the monastic life, particularly as expressed through the lenses of field, table, and communion.
DIV	790	Topics:Fem Wom Mujerista Theo	Voss Roberts, Michelle C	G	I	Includes discussion on the effect of viewing the Earth as divine on ecological practice.
DIV	790	Topics:Food,Faith,Spirituality	Bahnson, Frederic F	G	I	A course that combines hands-on learning in organic gardening, food preparation, and preservation with scriptural/theological reflection. The purpose of such a course is to ensure that students have basic skills in growing and preparing food.
DIV	791	Ind St Environ Issues & Garden	Johnston, Lucas F	G	S	This was an independent study for a student who worked as the garden supervisor, as well as worked on an academic component which included readings which were grounded in environmental ethics and agriculture.
DIV	791	Ind St: Food, Faith, Eco & Ag	Jensen, Mark E	G	I	This was an independent study for a student who worked in agriculture as well as worked on an academic component which included readings which were grounded in food and faith.
DIV	790A	Top: Being Human	Voss Roberts, Michelle C	G	I	Includes discussion of definitions of being human over and against vs. as part of nature.
ECN	150	Introduction to Economics	Curtis, Earnest M	UG	I	This is an introductory course to economics. Sustainability topics include public goods, externalities and discount rates.
ECN	150	Introduction to Economics	Garces, Juan-Pedro	UG	I	Introductory course offered by a visiting professor whose area of specialization was sustainable development.
ECN	150	Introduction to Economics	Whaples, Robert M	UG	I	This course spends about a week covering issues of externalities (e.g. pollution), common pool resources, and global climate change.
ECN	206	Intermediate Microeconomics II	Chen, Frederick H	UG	I	The focus of this course is on markets with imperfect competition (e.g., monopoly, monopolistic competition, oligopoly); asymmetric information; and externalities, common resources, and public goods.
ECN	241	Natural Resource & Enviro Econ	Curtis, Earnest M	UG	I	This course covers nonmarket valuation, pollution, optimal extraction paths for a natural resource. There is extensive discussion of environmental externalities and the costs and benefits of public policies that are designed to address these externalities.
ECN	241	Natural Resource Economics	Hammond, J. D	UG	I	The course uses economic tools for an in-depth examination of cost-benefit analysis, economic valuation of the environment, global climate change, Pigovian taxes, the Coase Theorem. sustainability/over consumption, renewable resources, the tragedy of the commons, energy markets, recycling, population -- and other topics selected by students.
ECN	241	Natural Resource Economics	Whaples, Robert M			The course uses economic tools for an in-depth examination of cost-benefit analysis, economic valuation of the environment, global climate change, Pigovian taxes, the Coase Theorem. sustainability/over consumption, renewable resources, the tragedy of the commons, energy markets, recycling, population -- and other topics selected by students.
ECN	258	Economic Growth and Dev	Garces, Juan-Pedro	UG	I	Course offered by a visiting professor whose area of specialization was sustainable development.
EDU	295	Teaching Elem Social Studies	Mulcahy, Donal E	UG	I	This course incorporates issues of sustainability throughout the social studies in ways that are transferable to the elementary classroom environment.
EDU	654	Content Pedagogy: Sci	Klosterman, Michelle L	G	I	This course covers methods, materials, and techniques used in teaching science and includes sustainability in the material covered.
ENG	111	Wri Sem:Think Like a Mountain	Stottleyer, Eric M	UG	I	This writing course focuses on environmental philosophy and the changing relationships between humans and the environment, and it seeks to connect students to the natural world in ways they likely haven't before. Course content aligns with sustainability studies, but direct discussions of sustainability are limited to one unit.
ENG	111	Writing Sem: A Sense of Place	Branch, Erin L	UG	I	This course surveys a range of nature/environmental writing to consider how authors construct places/senses of places in order to persuade readers to change their behavior toward the environment.
ENG	111	Writing Sem: Acquaint...Night	Bogard, Paul W	UG	I	This course covers writings about the relationship between humans and the negative impacts our infrastructure has on bird migration.
ENG	111	Writing Sem: Eating Our Words	Branch, Erin L	UG	I	This course looks at, among other things, the unsustainability of our food system and asks students to create arguments against unsustainable practices in the food industry (including monocrop agriculture, concentrated animal feeding operations, unfair labor conditions, etc.).
ENG	111	Writing Sem: Ecological Educat	Bogard, Paul W	UG	I	Course themes include the connection between human health and the health of "the environment"; sustainability; and—keeping in mind Michael Pollan's argument that "the way we eat represents our most profound engagement with the natural world"—food.
ENG	111	Writing Sem: Env. Philosophy	Stottleyer, Eric M	UG	I	This writing course focuses on environmental philosophy and the changing relationships between humans and the environment, and it seeks to connect students to the natural world in ways they likely haven't before. Course content aligns with sustainability studies, but direct discussions of sustainability are limited to one unit.

ENG	111	Writing Sem: Rhetorics of Food	Branch, Erin L	UG	I	This course looks at, among other things, the unsustainability of our food system and asks students to create arguments against unsustainable practices in the food industry (including monocrop agriculture, concentrated animal feeding operations, unfair labor conditions, etc.).
ENG	111	Writing Sem: River & Writing	Zerwick, Phoebe	UG	I	The class analyzes a variety of texts including written, visual and oral texts-- that provide a rich portrait of the Yadkin river and the region.
ENG	111	Writing Sem:Human Rights & Env	Balaev, Michelle I	UG	S	This writing course focuses on the relationship between human rights and the environment in writing.
ENG	111	Writing Sem:Nature/Culture	Stottlemeyer, Eric M	UG	I	This writing course focuses on environmental philosophy and the changing relationships between humans and the environment, and it seeks to connect students to the natural world in ways they likely haven't before.
ENG	111	Writing Sem:Sustainable Future	Stottlemeyer, Eric M	UG	S	This course examines realistic solutions to global environmental pressures wrought by spiraling human populations on a planet with rapidly diminishing resources. Course readings are both literary and scientific. Students discuss the philosophical and technical dimensions of human relationships to their natural environments while focusing on the rhetorical strategies various writers use to present sophisticated arguments about their environmental concerns. Students read about and discuss all facets of
ENG	150	Lit Interprets the World	Overing, Gillian R	UG	I	examine the physical, psychological, political and gendered aspects of relationship to place, and the possibilities for interdisciplinary inquiry that these issues generate, although the upper level contains a lot more theory. Both involve place-based studies and research projects
ENG	185	Studies in Global Literature	Balaev, Michelle I	UG	I	This course places an emphasis on significant writers representing different nationalities, periods and genres. This includes an analysis of the relationship of people and the environment.
ENG	210	Academic Research and Writing	Branch, Erin L	UG	S	This course's theme is sustainability across disciplines. We examine a range of popular, professional, and academic arguments for environmental and social sustainability.
ENG	300	Seminar in the Major	Madera, Judith I	UG	I	This course analyses American environments in hemispheric American literature and theory.
ENG	302	British Lit: Place/Self/Text	Overing, Gillian R	UG	I	examine the physical, psychological, political and gendered aspects of relationship to place, and the possibilities for interdisciplinary inquiry that these issues generate, although the upper level contains a lot more theory. Both involve place-based studies and research projects
ENG	341	Literature and the Environment	Madera, Judith I	UG	S	Class facilitates sustainability learning and intellectual development. It examines the relationship between ecosystems, human values and world literature from three centuries. Students learn about the foundations of environmental literature in the U.S. and develop tools for ecological analysis in the humanities.
ENG	356	Literature of the Caribbean	Madera, Judith I	UG	S	English 356 introduces students to world literature and ethnobotanies from the different countries of the Caribbean. It explores the Caribbean through the lens of sustainable praxis, and it poses questions about colonialism and resource expropriation. Theories for consideration include ecocriticism, postcolonial criticism, and Black Atlantic theory. Students develop an enhanced understanding of the ways individuals and cultures interact with their habitats
ENG	602	British Lit: Place/Self/Text	Overing, Gillian R	G	I	examine the physical, psychological, political and gendered aspects of relationship to place, and the possibilities for interdisciplinary inquiry that these issues generate, although the upper level contains a lot more theory. Both involve place-based studies and research projects
ENG	641	Literature and the Environment	Madera, Judith I	G	S	Class facilitates sustainability learning and intellectual development. It examines the relationship between ecosystems, human values and world literature from three centuries. Students learn about the foundations of environmental literature in the U.S. and develop tools for ecological analysis in the humanities.
ENG	656	Literature of the Caribbean	Madera, Judith I	G	S	Introduces students to world literature and ethnobotanies from the different countries of the Caribbean. It explores the Caribbean through the lens of sustainable praxis, and it poses questions about colonialism and resource expropriation. Theories for consideration include ecocriticism, postcolonial criticism, and Black Atlantic theory. Students develop an enhanced understanding of the ways individuals and cultures interact with their habitats
ENV	201	Environmental Issues	Browne, Robert A	UG	S	This course provides an overview of environmental studies as an interdisciplinary academic field centered upon interdependent society – nature relationships. It provides an introduction to the concept of sustainability, critical thinking, the interdependency of social and ecological systems, interdisciplinary approaches, and related social engagement
ENV	201	Environmental Issues	Johnston, Lucas F	UG	S	This course provides an overview of environmental studies as an interdisciplinary academic field centered upon interdependent society – nature relationships. It provides an introduction to the concept of sustainability, critical thinking, the interdependency of social and ecological systems, interdisciplinary approaches, and related social engagement
ENV	201	Environmental Issues	Stottlemeyer, Eric M	UG	I	This course is an introduction to Environmental Studies / Environmental Science. A careful analysis of complex environmental problems serves as an important prerequisite for understanding what a sustainable culture might look like. This class introduces students to some of the key issues related to the environment, highlights the important contributions and limitations of environmental sciences, and analyzes the values that lie behind public policy, relevant research, and activism
ENV	301	Tpcs in Environmental Policy	Zboreak, Vanessa R	UG	S	This course explores food safety regulations and food access/food justice issues. Using an interdisciplinary approach, the course analyzes issues of sustainability, organic and fair trade labeling law, seed and gene patenting, and international food aid.
ENV	301	Tpcs in Environmental Studies	Bogard, Paul W	UG	S	This course provides an overview of environmental studies as an interdisciplinary academic field centered upon interdependent society – nature relationships. It provides an introduction to the concept of sustainability, critical thinking, the interdependency of social and ecological systems, interdisciplinary approaches, and related social engagement
ENV	301	Tpcs in Environmental Studies	Bowman, Brian M	UG	S	This course provides an overview of environmental studies as an interdisciplinary academic field centered upon interdependent society – nature relationships. It provides an introduction to the concept of sustainability, critical thinking, the interdependency of social and ecological systems, interdisciplinary approaches, and related social engagement
ENV	301	Tpcs in Environmental Studies	Browne, Robert A	UG	S	This course provides an overview of environmental studies as an interdisciplinary academic field centered upon interdependent society – nature relationships. It provides an introduction to the concept of sustainability, critical thinking, the interdependency of social and ecological systems, interdisciplinary approaches, and related social engagement

ENV	301	Tpcs Remote Sensing	Powell, Rebecca L	UG	I	The course uses a multidisciplinary approach that integrates remote sensing techniques to collect and analyze data used to better understand our ecological systems.
ENV	301	Tpcs Remove Sens Ecol & Cause	Powell, Rebecca L	UG	S	The course uses a multidisciplinary approach that integrates remote sensing techniques to collect and analyze data used to better understand our ecological systems.
ENV	303	Tpcs: Environmental Sustainabi	Fogel, Daniel S	UG	S	This courses focuses entirely on strategic sustainability: A natural environmental lens on mangement and organizations.
ENV	304	Tpcs in Env Std: Land Res Poli	Browne, Robert A	UG	S	The focus of this course is on U.S. and to a lesser degree international laws and policies for land and natural resource use. Sustainability is empasized throughout the course.
ENV	304	Tpcs: Land Use & Policy	Browne, Robert A	UG	S	The focus of this course is on U.S. and to a lesser degree international laws and policies for land and natural resource use. Sustainability is empasized throughout the course.
ESE	100	Creativity & Innovation	Book, Lynn S	UG	I	This interactive studio/seminar course introduces you to concepts and practices of creativity and innovation. Through a range of perspectives and approaches we'll explore the impact these human behaviors have on all areas of life and society within a global context.
ESE	100	Creativity & Innovation	Detter, Janice M	UG	I	This interactive studio/seminar course introduces you to concepts and practices of creativity and innovation. Through a range of perspectives and approaches we'll explore the impact these human behaviors have on all areas of life and society within a global context.
ESE	100	Creativity & Innovation	Frank, Thomas E	UG	I	This course includes a module on design and design thinking for 21st c sustainability.
ESE	100	Creativity & Innovation	Phillips, David P	UG	I	This interactive studio/seminar course introduces you to concepts and practices of creativity and innovation. Through a range of perspectives and approaches we'll explore the impact these human behaviors have on all areas of life and society within a global context.
ESE	306	Topics in Entrep: Women & En	Book, Lynn S	UG	I	The course's goals of improving knowledge as well as the learning experience through different mediums of collaboration, event-planning and real-life situations show how Women, Entrepreneurship, and Sustainability serves as an example for ways in which Wake Forest can stimulate and challenge itself as an institution in the pursuit of shaping a new sustainable food ecology.
ESE	320	Social Entrepreneurship	Detter, Janice M		I	Introduction to the role played by the humanities in social entrepreneurship, exploring the premise that norms can be developed for the application of the humanities, and that the knowledge derived in this rocess can empower and be a tool in community-based engagement and social change. Course includes a social entrepreneurial project in the local community.
ESE	321	Social E'preneur & Humanities	Phillips, David P	UG	I	Introduction to the role played by the humanities in social entrepreneurship, exploring the premise that norms can be developed for the application of the humanities, and that the knowledge derived in this rocess can empower and be a tool in community-based engagement and social change. Course includes a social entrepreneurial project in the local community.
ESE	351	Green Tech: Sci & Entrep	Kondepudi, Dilip K	UG	S	This couse surveys green technologies that are of importance to sustainability. Students work on projects related to sustainability of interest to businesses.
ESE	357	Bioinspiration and Biomimetics	Conner, William E	UG/G	I	In this course we study how animals and plants solve problems and we use their intellectual property to develop new products and business models. Throughout the semester we emphasize the philosophy of biomimetics. New products and models should incorporate "Life's Principles" such as benign manufacturing and recycling materials.
FYS	100	Contemplative Traditions: Past	Wiethaus, Ulrike	UG	I	The sustainability focus of this course is on recognizing nature deficit disorder and reconnecting to the natural world through contemplative reflection and experience in religious and secular contemplative ways.
FYS	100	Counting on Sustainable Energy	Mason, Sarah K	UG	S	The main goal of this course is to use mathematical analysis to determine whether or not it would be possible for Wake Forest University to produce enough energy from sustainable sources to cover our campus energy consumption
FYS	100	Gandhi	Kennedy, Charles H	UG	I	This engaged leaning course explores the life, political philosophy, and the method of non-violent coercion (satyagraha) of Gandhi. Students define and implement group projects designed to promote change within the context of Gandhian methodology.
FYS	100	Global Warming:	Smith, William K	UG	S	This course attempts to clarify current ideas about the topical subjects of Global Change and Environmental Sustainability and, thus, develop a clear understanding of these important, coupled concepts. Both of these topics are researched, understood in detail, and integrated into a unifying perspective that will enable well-defined plans for the actions of individuals in the future. The problem of different value systems is addressed.
FYS	100	Globalization, Education, and Technology	Cunningham, Ann C	UG	I	This course is designed to help students develop their awareness of issues associated with global climate change while examining the current status of American public education and how it does/does not prepare young people for success in a 21st century global economy responding to planetary challenges
FYS	100	Humans and the Environment in	Phillips, David P	UG	I	This course is designed to provide class members with a broad overview of the way in which the environment and our relationships to the environment are depicted in film and media.
FYS	100	Nature, Environments, and	Blee, Lisa M	UG	S	This course focuses on the relationship between humans and places and between human cultures and environmental thought. It provides an overview of major developments in environmental philosophy from the 19th to the 21st Centuries and a range of humanistic inquiries related to nature. The course includes a unit on sustainability and critical investigation into the role of technology in sustainability initiatives.
FYS	100	Power and the U.S. Elect. Grid	Dostal, Jack A	UG	I	This course introduces students to the history and nature of the electrical grid in the United States as well as some of its underlying physics. It also discusses political, societal, and sustainability issues related to the sources of energy that must be tied into the grid.

FYS	100	Religious Utopias	Frank, Thomas E	UG	I	This course for college freshmen exposes them to communitarian ideals of the 19th c through which utopian communities sought to create a healthy and sustainable society with shared labor, equitable distribution of goods, and managed use of natural resources.
FYS	100	True Value Meals	King, Angela G	UG	I	This course has been designed to develop the analytical and critical thinking skills of students, and their ability to express in writing and aloud their opinions and ideas, in a setting that focuses on the production, processing distribution and eating of food. More than simply a necessity for physical nourishment, food is also a product with powerful societal impact. Class readings and discussions focus on past and current American food culture, how changes in agricultural approaches and food industry practices have
FYS	100	Understanding Stuff: Materials	Williams, Richard T	UG	I	We, the planet we live on, and the various objects we construct for comfort, enjoyment, and conflict are materials constructed from no more than 94 different kinds of atoms arranged in various ways. There are mostly logical rules for that, and the more familiar you are with the natural rules, the better will be your ability to make informed decisions that involve stuff at both individual and societal levels. The main readings will be from a futurist (Mullhall) who is enthusiastic about the prospects of technology and
FYS	100	Who am I? A Sociocultural	Kiang, Lisa	UG	I	In discussing aspects of self and identity development, this course included a unit on "place" and "environmental" identity. Discussed throughout the entire course was not contextual influences can shape one's sense of self.
HES	100	Lifestyles and Health	Romeo, Natascha L	UG	I	This course introduces the dimension of environmental health as it interrelates to other dimensions of health. Students evaluate their awareness and practice of environmental health. We offer a full lecture on environmental health that students may elect to include in the course.
HES	100	Lifestyles and Health	Woodard, Sharon K	UG	I	This course introduces the dimension of environmental health as it interrelates to other dimensions of health. Students evaluate their awareness and practice of environmental health. We offer a full lecture on environmental health that students may elect to include in the course.
HMN	290	Innovation and Inclusivity	Phillips, David P	UG	I	Introduces cultural innovation in the 20th century. Written texts, visual arts, and performance art are analyzed through the perspectives of (1) paradigms such as psychoanalysis, Marxism, feminism, and liberation theology, (2) debates about political correctness and multiculturalism, and (3) strategies used by minority and non-Western voices.
HMN	295	Social E'preneur & Humanities	Phillips, David P	UG	I	Introduction to the role played by the humanities in social entrepreneurship, exploring the premise that norms can be developed for the application of the humanities, and that the knowledge derived in this process can empower and be a tool in community-based engagement and social change. Course includes a social entrepreneurial project in the local community.
HMN	365	Humanity and Nature	Von Burg, Ronald L	UG	S	This course focuses on humanity's relationship with nature from a variety of humanistic perspectives.
HST	106	Medieval World Civilizations	O'Connell, Monique E	UG	I	This course provides an overview of world civilizations in the period generally understood as "medieval"—that is, from approximately 600 to 1600 C.E. One of the questions of this course is to examine cultures and societies in east Asia, India, Africa, and the Americas as well as Europe during the same time frame and to ask if there is such a thing as a "medieval" world history. A second theme of the class is the sustainability of past societies, or the intersection of environment, economy, and society.
HST	112	Big History	Williams, Alan J	UG	I	Beginning 13.7 billion years ago and drawing on the sciences, social sciences, and history, this course offers a contemporary understanding of how the physical, social, and mental worlds people inhabit came to be. Its effort to integrate disciplines that usually remain unconnected should appeal to those who want to see how the pieces of education fit together.
HST	254	American West to 1848	Blee, Lisa M	UG	I	This course includes an overview of indigenous resource use and the imperial power struggle over and exploitation of natural resources such as beaver, buffalo, minerals, and water in western America.
HST	255	U.S. West from 1848 to Present	Blee, Lisa M	UG	I	This course includes an overview of the competition over natural resources in the U.S. West, environmental challenges and land management schemes specific to the arid West, tourism and recreational sports as nominally sustainable economic ventures in western locales, and current political and economic tensions over endangered and re-introduced species in the U.S. West.
HST	351	Global Environmental History	Roberts, Nathan E	UG	I	Analysis of environmental aspects of world history from the beginning of agriculture to the present. Focus on how humans have used the environment to different ends. Topics include forests, agriculture, water, urbanism, science, warfare, conservation, energy, and perceptions of nature.
HST	366	Historic Preservation	Frank, Thomas E	UG	I	This course explores the parallel and common efforts of the conservation and preservation movements to sustain the natural and built environments for future generations.
HST	666	Studies in Historic Preservati	Frank, Thomas E	G	I	This course explores the parallel and common efforts of the conservation and preservation movements to sustain the natural and built environments for future generations.
JOU	270	Introduction to Journalism	Catanoso, Justin J	UG	I	Two classes in a week that are sustainability and climate change focused; students then report and write a story on one or two of those issues.
JOU	283	Writing for a Social Purpose	Niebold, Mary M	UG	I	Combines writing, service learning, and entrepreneurship approaches in communication by partnering students with a local nonprofit organization to provide a range of writing solutions in print and online.
LAW	111	Property	Schneider, Richard	UG	I	Introduction to basic concepts and principles of Anglo-American law as they relate to personal and real property including the tragedy of the commons and various zoning issues that raise the issue of sustainability.
LAW	203	Business Organizations	Palmiter, Alan R	UG	I	This course introduces the basics of business organizations, primarily corporations. One of the eight modules covered In the course deals with "corporate externalities" -- that is how corporate and other law respond to corporate activities that impose costs on non-corporate constituencies. This module considers the doctrine of piercing the corporate veil, corporate criminal liability, and corporate liability for environmental harm. In addition, students prepare a midterm memo on a shareholder proposal -- many
LAW	414	Energy Law	Palmiter, Alan R	G	S	This course focus on US energy sources and uses, legal rules and policy -- integrating legal, historical, technical, economic and environmental analysis. In the end, much of the course is focused on the sustainability of current fossil fuel energy sources. A theme of the course are the externalities (positive and negative) created by energy, particularly carbon related climate change.
LAW	437	Food Law and Policy	Zboreak, Vanessa R	G	I	This course explores food safety regulations and food access/food justice issues. Using an interdisciplinary approach, the course analyzes issues of sustainability, organic and fair trade labeling law, seed and gene patenting, and international food aid.

LAW	438	Food Law and Policy: Practicum	Zboreak, Vanessa R	G	I	This course explores food safety regulations and food access/food justice issues. Using an interdisciplinary approach, the course analyzes issues of sustainability, organic and fair trade labeling law, seed and gene patenting, and international food aid.
LAW	507	Poverty Law	Virgil, Steve	G	I	This course explores poverty in the US and includes coverage of economic and social policies that impact sustainability of rural and urban environments.
LAW	512	Environmental Law	Hammond, Emily C	G	I	A selective survey of Federal approaches to public health and environmental regulation, including study of at least one of the Clean Air Act and the Clean Water Act.
LAW	512	Environmental Law	Parker, Gwen C	G	I	A selective survey of Federal approaches to public health and environmental regulation, including study of at least one of the Clean Air Act and the Clean Water Act.
LAW	512	Environmental Law	Schneider, Richard	G	I	integrates ideas and strategies for achieving sustainability as encountered in our nation's framework of federal environmental laws
LAW	592	International Human Rights	Knox, John H	G	I	This course addresses international human rights law. It includes a section on the application of human rights law to environmental problems.
LAW	601	Community Law & Business Clinic	Virgil, Steve	G	I	This course explores micro-economic development strategies and community economic development efforts through small business and community based organization development.
LAW		Microtrade Development Clinic	Virgil, Steve	G	S	This course explores poverty in the US and includes coverage of economic and social policies that impact sustainability of rural and urban environments.
LAW	654	International Trade Law (P/F)	Knox, John H	G	I	This course addresses international trade law. It includes a section on the intersection of trade law with laws and policies promoting other societal goals, including environmental protection and labor rights.
LAW	656	Intl Environmental Law	Knox, John H	G	S	This course provides an overview of international environmental law, including norms governing transboundary pollution, ozone protection, climate change, and many other specific issues relating to sustainability.
MBA	1701	Int'l Business Management	Fogel, Daniel S	G	I	Addresses how companies enter and sustain businesses in foreign locations. We focus on environmental pressures companies face when they do business abroad. Also, businesses find innovative opportunities by considering the natural environment.
MBA	4120	Perspectives on Global Bus	Fogel, Daniel S	G	I	Addresses how companies enter and sustain businesses in foreign locations. We focus on environmental pressures companies face when they do business abroad. Also, businesses find innovative opportunities by considering the natural environment.
MBA	4620	Global Strategic Management	Fogel, Daniel S	G	I	addresses how companies develop and implment strategies. We use four criteria for a successful strategy which form the basis of the course modules: external analysis; internal analysis; focus; implementation. A significant part of the course looks at environmental sustianaibility as a source of competitive advnatage.
MBA	4622	Tps:Env Sustainability Strat.	Fogel, Daniel S	G	S	This courses focuses entirely on strategic sustainability: A natural environmental lens on mangement and organizations.
MBA	4623	Perspectives on Global Bus	Fogel, Daniel S	G	I	Addresses how companies enter and sustain businesses in foreign locations. We focus on environmental pressures companies face when they do business abroad. Also, businesses find innovative opportunities by considering the natural environment.
MBA	4680	Environmental Sustainability	Fogel, Daniel S	G	S	This courses focuses entirely on strategic sustainability: A natural environmental lens on mangement and organizations.
MBA	5155	Topics: Int'l Business Mgt	Fogel, Daniel S	G	I	Addresses how companies enter and sustain businesses in foreign locations. We focus on environmental pressures companies face when they do business abroad. Also, businesses find innovative opportunities by considering the natural environment.
MBA	5900	IS:Environ.Sustainabilty Strat	Fogel, Daniel S	G	I	This courses focuses entirely on strategic sustainability: A natural environmental lens on mangement and organizations.
MBA	8210	International Business	Fogel, Daniel S	G	I	Addresses how companies enter and sustain businesses in foreign locations. We focus on environmental pressures companies face when they do business abroad. Also, businesses find innovative opportunities by considering the natural environment.
MTH	109	Elementary Probability & Stats	Norris, James L	UG	I	This course presents an introduction to the use of statistical methods. It includes a sustainability unit on climate change where the overriding scientific evidence concerning climate change and its effects are presented.
MTH	112	Calculus / Analytic Geom II	Parsley, Robert J	UG	I	As part of The Magnolias Curriculum Project, this course has a mathematics and sustainability theme. Students study the notion of environmental sustainability via homework exercise, readings, projects, and discussions.
MUS	101	Introduction to Western Music	Hagy, David L	UG	I	The course includes a musical selection that is about preserving our natural resources. I make it clear that this is a priority for me.

PHY	113	General Physics I	Jurchescu, Oana D	UG	I	This course presents the essentials of mechanics, wave motion and sound, treated with calculus. The course is taken by science, math and premedical students.
PHY	120	Physics & Chemistry of Environ	Bonin, Keith D; Lachgar, Abdessadek	UG	S	This course provides an overview of the physics and chemistry at the core of environmental processes. In this course we discuss a wide variety of important sustainability-related issues such as global climate change, air and water pollution and remediation, the human health effect of indoor and outdoor air pollutants, fossil fuels and renewable energy resources, nuclear exposure and waste storage, as well as the role played by halocarbons on the ozone level in the stratosphere, and green chemistry. The course
PHY	230	Electronics	Jurchescu, Oana D	UG	I	This is a course on analog and digital electronics. The students learn the main concepts behind the fundamental circuits found in nearly all electronic instruments. In lab they become proficient in using oscilloscopes, and function generators to analyze the ac response and digital design of circuits. In addition, they gain a mastery of the circuit-design software.
PHY	391	NanoMaterials	Carroll, David L	UG	I	Course includes work in solar energy technologies.
POL	210	TopUSPol:FoodPolitics&Policy	Kersh, Rogan T	UG	I	This course explores a set of intensely debated topics in food politics/policy including local, US and global systems of food production, marketing, consumption, and transportation, attending to political and public-policy implications/outcomes. Among the debated topics are GM (genetically-modified) foods, organics, the obesity epidemic, the effects of global warming on food production, and hunger.
POL	282	Gandhi	Kennedy, Charles H	UG	I	This engaged leaning course explores the life, political philosophy, and the method of non-violent coercion (satyagraha) of Gandhi. Students define and implement group projects designed to promote change within the context of Gandhian methodology.
REL	111	Amer Indian&First People'sTrad	Wiethaus, Ulrike	UG	I	This course examines the ecological devastation of indigenous homelands by multi-national corporations and nation states attempting internal re-colonization. It also provides examples of resistance and alterantive economies and ecologies.
REL	240	Religion and Ecology	Johnston, Lucas F	UG	S	Analyzes the interplay between diverse religious practices and traditions and the habitats on which they depend. Topics include both the ways in which ecology and biology shapes religiosity, as well as the ways in which religious practices or those justified by religion impact environments.
REL	266	Religious Sects and Cults	Neal, Lynn S	UG	I	Examines historical and contemporary issues in the study of new religious movements by analyzing media coverage of "cults" and investigating the history of specific groups.
REL	307	Magic, Science and Religion	Johnston, Lucas F	UG	I	The course included modules on religion and ecology, shamanism and ecology, traditional ecological knowledge, and ethical obligations to other-than-human animals, especially primates. All of these topics have been part of the international discourse on sustainable development, and in some cases have been celebrated as promoting sustainable communities.
REL	332	Religion & Public Engagement	Boyd, Stephen B	UG	I	Integrated study of major themes in religion and public engagement carried out in partnership with one or more communities off campus. May be repeated for credit.
REL	342	Religious Intolerance in U.S.	Neal, Lynn S	UG	I	Study of the various manifestations of religious intolerance in the U.S. from the colonial period until the present
REL	369	Radical Christian Movements	Boyd, Stephen B	UG	I	Study of selected radical movements in the Christian tradition and their relation to contemporary issues.
REL	385	Hindu&BuddhistArt in S&SE Asia	Ramachandran, Tanisha	UG	I	Because of contemporary concerns about terrorism, misinformation from the media, parodied representations in popular culture, and outright ignorance, individuals with brown skin are seen as indistinguishable. This course examines the racialization of Hinduism, Islam, and Sikhism in North America. Through an analysis of historical documents, immigration laws, mainstream and social media, popular culture, and academic texts, this class explores how religions are racialized throughout Canadian and US
REL	385	SpTpSAsia:HinduMuslimSikhNAmer	Ramachandran, Tanisha	UG	I	Because of contemporary concerns about terrorism, misinformation from the media, parodied representations in popular culture, and outright ignorance, individuals with brown skin are seen as indistinguishable. This course examines the racialization of Hinduism, Islam, and Sikhism in North America. Through an analysis of historical documents, immigration laws, mainstream and social media, popular culture, and academic texts, this class explores how religions are racialized throughout Canadian and US
REL	388	S.Asia Women:Rel, Culture, Pol	Ramachandran, Tanisha	UG	I	Examines the intersection of religion, race and gender of South Asian women from a feminist and postcolonial perspective.
REL	390	SpecialTops: Religion &Ecology	Johnston, Lucas F	UG	S	Analyzes the interplay between diverse religious practices and traditions and the habitats on which they depend. Topics include both the ways in which ecology and biology shapes religiosity, as well as the ways in which religious practices or those justified by religion impact environments.
REL	632	Religion and Public Engagement	Boyd, Stephen B	G	I	Integrated study of major themes in religion and public engagement carried out in partnership with one or more communities off campus. May be repeated for credit.
REL	669	Radical Christian Movements	Boyd, Stephen B	G	I	Study of selected radical movements in the Christian tradition and their relation to contemporary issues.
SOC	151	Principles of Sociology	Gengler, Amanda M	UG	I	This is an undergraduate introduction to sociology course, but as a participant in the Magnolias project I include a particular focus throughout the course on the social and environmental consequences of capitalism, excessive consumption, and the unequal burden borne by disadvantaged groups of the negative impacts of production (i.e.; exposure to chemicals and toxics) and climate change. The course concludes with a discussion about individual and societal level changes that could reduce environmental
SUS	600	Communications Workshop	Von Burg, Ronald L	UG	S	This course focuses on developing written and oral communication skills for the MA in Sustainability students.
SUS	601	Professional&Leadership Skills	Wallis, Amy B	G	S	This course focuses on developing leadership skills for emerging sustainability professionals in the MA Sustainability.

SUS	691	Sp Tpcs:Envrnmntl Strat&Mgmt	Fogel, Daniel S	G	S	This courses focuses entirely on strategic sustainability: A natural environmental lens on mangement and organizations.
SUS	701	Global Human Systems	Phillips, David P	G	S	This course draws on anthropology, sociology, and health sciences to focus on the global social outcomes of decision making and resource management, with an emphasis on sustainability in cultural contexts.
SUS	703	Resource Mgt & Energy Science	Lachgar, Abdessadek	G	S	The class explores qualitative and quantitative chemical and physical aspects of energy systems including fossil fuels, solar, biomass energy, wind, geothermal, and nuclear energy, as well as water and air resources, and waste management. We apply chemical and physical principles to understanding different energy resources and their environmental implications.
SUS	705	Applied Sustainability 1	Johnston, Dawn M	G	S	Contextualizing the material covered in the MA Sustainability workshops and core courses, this course provides opportunities for students to develop skills to meet the needs of the marketplace and to experience sustainability in action.
WGS	320	Social Entrepreneurship	Kocze, Angela	UG	I	Introduction to the role played by the humanities in social entrepreneurship, exploring the premise that norms can be developed for the application of the humanities, and that the knowledge derived in this rocess can empower and be a tool in community-based engagement and social change. Course includes a social entrepreneurial project in the local community.
WGS	322	Feminist, Mujerista Theologies	Voss Roberts, Michelle	UG	I	Includes discussion on the effect of viewing the Earth as divine on ecological practice.