		<u>Under</u>	<u>graduate</u>		
Department or Program	Course Title	Course ID	Course Description	Offered	Designation
			Cultural anthropology is the comparative exploration of		
			diverse beliefs, practices and material culture of contempora	ry	
			human societies throughout the world. Inherent to this study	=	
			consideration of the historical, political, economic and		
			environmental contexts in which cultures operate. The variet	v	
			of ways humans define their place in the universe, interact w		
			their physical, social and spiritual environments, and endow		
			their existence with meaning and order are at the core of		
			cultural anthropological inquiry. In this course, students will		
			learn the basic concepts, theories and methods used by		
			anthropologists studying people and culture. Specific topics		
			include cross-cultural patterns of subsistence, marriage and		
			family, social organization, economics, politics, religion,		
1			globalization and culture change and the application of		
1					
			anthropology to contemporary social problems.		
Cogicle gry and Anthronology	Introduction to Cultural Anthropology	A N.T. 112		Fall /Spring	ingludo quatainahility
Sociology and Anthropology	Introduction to Cultural Anthropology	ANT 112	This course provides a basic introduction to neo-Darwinian	Fall/Spring	include sustainability
I					
			theory and natural selection, Mendelian and population		
			genetics, mechanisms of human biological and cultural		
			adaptation, and interpretation of the primate and hominid		
			fossil record (drawing on both paleontology and molecular		
			genetics). Special attention is paid to the interaction of social		
			mechanisms with biological and environmental influences in		
			human evolution. Readings include an introduction to medica	al	
			biotechnology and the Human Genome Diversity Project.		
			Human adaptations to the environment are discussed.		
Sociology and Anthropology	Human Evolution and Adaptation	ANT 113		Spring	include sustainability
			Introduction to Archaeology presents the current state of		
			archaeology by exploring its historical roots and covers basic		
			archaeological theories, methods and practice. This includes		
			techniques for investigation, recovery, reconstruction,		
			interpretation and preservation, as well as ethical		
			considerations. Ethics are explored from the perspective of		
			preserving and conserving cultural resources for future		
			generations, mirroring notions of preserving and conserving		
			natural resources. Human adaptations to the environment ar	e	
Sociology and Anthropology	Introduction to Archaeology	ANT 114	discussed.	Fall	include sustainability
			Time Arts is a foundations art course that explores the "fourt	h	
			dimension" in art: time and space. Using such media as video	,	
			sound, animation, installation art and photography, the cours		
			investigates the potential for art in unexpected spaces and		
			explores processes that unfold over time. Examination of		
			environmental problems and discussions around sustainabil	ity	
			occur throughout the course in various ways and are	-	
I			incorporated into project themes.		
A . O A . W	TT: A	ADM 44.4	F	P. 11	
Art & Art History	Time Arts	ART 114		Fall	include sustainability

Art & Art History	Ecological Art	ART 339	Eco-art addresses the environmental crisis in a number of creative ways, often involving activism, collaboration and eco-friendly" practices and methodologies. To reflect the movement itself, the course is designed to be cross-disciplinary, combining art with environmental ethics and ecology. Creative projects will focus on weaving social responsibility into the making of art and they will embrace the nature of art/science collaborations. The growth and development of modern civilization is directly correlated to the advancement in man's ability to feed and cloth himself. This course will look at the history and science behind the development of modern agriculture; the	Fall/Spring	include sustainability
Biology	The Past, Present, and Future of Food and Fiber Biology Production ^	BIO 105 A	environmental, social, and economic impacts; and potential directions that food and fiber production may take in the future. The course will include some field trips to local agriculture businesses.	Winter	include sustainability
			The goal of this course for the non-science major is to promote biological literacy and a working knowledge of biological concepts gained through laboratory work, group collaboration and class discussion. Laboratory experience will be integrated with concurrent lecture activities. Course topics will include the nature of science, biodiversity, genes and genetics, evolution and human impacts on the biosphere.	1	
Biology	Biology: The Science of Life	BIO 106		Fall/Spring	include sustainability
			This course provides an introduction to the relationships among the firm, society, and the laws and regulations governing the conduct of business. Topics covered include, corporate social responsibility, sustainable business practices the structure of the legal system, as well as key substantive areas of legal regulation such as, antitrust, intellectual property, torts, products liability, contracts, employment and	,	
Business	Legal and Ethical Environment of Business	BUS 221	more.	Fall/Spring	include sustainability

			This first-year seminar examines personal and social		
			responsibility in domestic and global contexts. In developing		
			your own view of the world and its many peoples, societies,		
			and environments, you will evaluate the complex relationships		
			that may both promote and obstruct human interaction. The		
			course emphasizes critical thinking and creativity focused on		
			contemporary and salient issues as informed by their historical		
			contexts. The seminar is inquiry-based, writing intensive, and		
			taught from a variety of perspectives. The course themes are:		
			the impact of globalization in an increasingly connected,		
			technological, and rapidly changing world; the influence of		
			power and resistance in historical and contemporary		
			interactions; the relationship between humans and the natural		
			world; diversity and its relationship to intercultural		
			competency; the analysis and evaluation of personal and social		
			responsibility; the processes, limitations, and implications of		
			ethical reasoning.		
Core Curriculum (Program)	The Global Experience	COR 110		Fall/Spring	include sustainability
Core curriculum (i rogram)	The Global Experience	CONTIO	What does the future hold for humankind? This course	Tany Spring	include sustamability
			explores the social, economic and political implications of the		
			future now being projected by experts in all fields of study.		
			Learn how to recognize, evaluate and work to adapt to		
			expected future realities in an age in which nested networks		
			influence everything (Facebook, the interstate highway system,		
			sustainable resources, etc.) to a greater degree than ever	,	
			before. Build new paradigms, engage in an intriguing quest for		
			foresight and prepare yourself to work toward the best future		
			possible as you synthesize a better understanding of the impact	<u> </u>	
			of accelerating change.		
Core Curriculum (Program)	The Future Now	COR 307		Winter	include sustainability
			Focusing on biographies and autobiographies of organizers and	1	
			participants in labor movements we will examine the social,		
			economic, and political conditions that led to the movements		
			and the strategies and tactics they employ. We will look at the		
			importance of leaders, activists, organizers, intellectuals, and		
			others in the movements. Who were they and what were their		
			personal motivations? We will apply this study to current labor	•	
			conditions in the United States and especially in North		
			Carolina. We will ask ourselves such questions as is it time for		
			collective action? What can we do? Are we ready to act?		
Core Curriculum (Program)	Ordinary People in the Struggle for Change	COR 393		Summer	include sustainability

			In a land that claims to be the greatest advocate of democracy	
			and civil rights in the world, why are more prisons than schools	
			being built? Why does America lead Western nations in the	
			number of persons incarcerated? What factors account for the	
			disproportionate number of minorities and the poor	
			represented in America's criminal justice system? Why do	
			women represent the fastest growing segment of the	
			population going to jail? Is prison an actual deterrent to crime?	
			Who are the people actually being incarcerated, the most	
			serious offenders or those who have committed less serious	
			offenses? Why has prison become a "resort" for some	
			offenders? The course will utilize texts from various	
			disciplinary perspectives to provide great springboards	
			through which students might explore some of the	
			complexities of criminal justice in the United States the	
			criminalization of various segments of American society and	
	Discontinuity of the Discontinuity		the ways in which the nation and private corporations benefit	
	Prison Nation: Deconstructing the Prison Industrial	COD 405	furance anime o	1. 1. 1
Core Curriculum (Program)	Complex	COR 405	raii	include sustainability
			This course will focus on the profound disparity between	
			people who live in wealth and people who live in poverty at the	
			beginning of the 21st century. Particular attention will be paid	
		205 111	to moral responsibility and accountability of people in the First	
Core Curriculum (Program)	Wealth and Poverty	COR 416	World to the problems of global inequality. Winter	include sustainability
			It is projected that our world will face increasing pressures on	
			its capacity to maintain itself and ourselves as well. Central to	
			this discussion is man's need for food, fiber, energy and shelter.	
			This question is not only physical, but social as well. What	
			choices will we need to make? What skills will we need to	
			develop? Will our own personal and world views need to	
			change to give the best probability of success? Permaculture	
			offers design principles that provide for our needs through	
			consciously designed landscapes, which mimic patterns and	
			relationships found in nature. Permaculture also includes	
		people, their buildings and the ways they organize themselves.		
		Lessons from the first 10,000 years of agriculture, combined		
		with permaculture principles and self and local community		
			values will be explored and applied to a design for a	
			sustainable future.	
Core Curriculum (Program)	Permaculture: Food, Culture and Sustainability	COR 429	Spring	sustainability course
Core Gurricululii (Frografili)	1 Crinaculture. 1 oou, Guiture and Sustamability	GON 747	Spring	Sustainability course

			What do tree-huggers and rocket boys have in common? Space	
			exploration and environmentalism are both sustainability	
			quests dedicated to protecting or seeking out life and securing	
			a future for life in general and for humanity in particular. This	
			course combines philosophy with the sciences to examine how	
			the quest for sustainable life on an imperiled Earth and the	
			quest for sustainable exploration of space have much to say to	
			each other, even as their advocates champion very different	
	To Poldly Polong, Chago Exploration and		paradigms for global priorities and funding.	
Core Curriculum (Program)	To Boldly Belong: Space Exploration and Environmentalism as Sustainable Quests	COR 432	Winter Term	include sustainability
			This interdisciplinary seminar will explore ways in which	
			humans have manipulated the world around them through	
			chemistry, and will examine, specifically, the historical and	
			societal impacts those interactions have had throughout time,	
			and continue to have in present day. Major topics of this course	
			include: warfare, food and agriculture, energy usage and	
			sustainability, medicine, and leisure and entertainment. For	
			each topic we will consider various time periods and various	
			cultures to better understand the current status of our planet	
			and its people. Ultimately, we will use this understanding to	
			envision how each topic might play out in the near and distant	
Core Curriculum (Program)	Science and Humanity- War, Peace, and Prosperity	COR 441	future. Fall	include sustainability
	3 , , , 1		As an interdisciplinary capstone seminar for the Elon Core	3
			Curriculum, this course is designed to examine the topics of	
			poverty and social justice from a variety of disciplinary	
			perspectives while prompting students to consider their own	
			relationship to the causes and solutions to poverty both	
			domestically and internationally. This course also serves as the	
			capstone experience for the Poverty and Social Justice	
			program. In this capacity, the course helps students integrate	
			their learning about poverty over the course of their program	
			and helps deepen student's knowledge of the scholarly	
			treatments of poverty by examining and discussing poverty	
			research from a variety of disciplinary perspectives including	
			economics, legal studies, philosophy, politics, and policy	
			analysis. Student work will focus on examining how poverty	
			alleviation can be engaged from multiple disciplinary	
			approaches and will include particular attention to practical	
			strategies for pursuing poverty alleviation. The goal of the	
			capstone course for both General Studies students and PSJ	
			minors is to help students think in creative and critical ways	
			about how their career pathways and civic engagement	
			opportunities after graduation might contribute to poverty	
			alleviation.	
Core Curriculum (Program)	Poverty and Social Justice	COR 443	Spring	sustainability course

				T	
			This course serves as a capstone experience for students in the		
			Periclean Scholars program, focusing on development in a		
			country or region that has been chosen prior to the course by		
			the students. The goals of the course are to collaborate		
			effectively in order to continue to learn about a variety of		
			aspects about this country or region. These will include:		
			politics, culture, history, language, social issues, and the		
			country's relations within the larger world. Students in this		
			class will continue to develop partnerships in the country or		
			region of choice in order to work toward improvements on an		
			issue affecting the people of this area. An overarching theme of		
			this course is to require the students to demonstrate command		
			of the theoretical and methodological tool sets that they have		
			learned in prior courses, including general studies courses,		
			classes in their major, and all prior Periclean classes to		
			communicate these perspectives to their cohort, and to		
			effectively use these skills to meaningfully contribute to the		
			various class projects and goals. Students will also be		
			discussing issues related to grant writing, humanitarian aid,		
			and sustainable program development.		
Core Curriculum (Program)	Global Partnership through Service	COR 445		Winter Term	include sustainability
Core Curriculum (Frogram)	diobai i ai theisiip tiii ough sei vice	CON 443	This course explores the challenges and opportunities ahead in		include sustainability
			creating an environmentally safe and socially just space for		
			humanity, which fosters inclusive and sustainable economic		
			development. The course focuses on the development and		
			management of sustainable enterprises as the means for		
			addressing these challenges and opportunities, including,		
			public and private for-profit businesses, governmental, non-		
			governmental, and non-profit organizations. Students will		
			further their knowledge and understanding in preparation for		
			their roles and contributions as global citizens. They will create		
			•	;	l l
			a community of collaborative learning about developing and		
			managing sustainable enterprises which addresses and		
			integrates their majors and topics of interest within the three areas of sustainability: social well-being, economic well-being,		
			•		
			and environmental well-being, within the means of the earth's limited natural resources and the critical thresholds which		
	Sustainable Development: Social, Economic, and	COD AFF	sustain ecosystems and human life.		
Core Curriculum (Program)	Environmental Challenges and Opportunities	COR 455	This course combined the interesting of several forms of	Spring	sustainability course
			This course explores the interaction of economic forces and		
			policies with environmental issues. What are the costs of		
			pollution and what are we buying for those costs? Who bears		
			the burden of environmental damage? How might we reduce		
			environmental impact and how do we decide how much		
Economics	Environmental Economics	ECO 335	damage is appropriate?	Spring	sustainability course

			Students in this course will learn how to create interdisciplinary learning experiences based in nature. Topics of study include learning theories, lesson planning, management and assessment techniques, developmentally and culturally appropriate instructional practices, school gardens, outdoor classrooms, and forest schools. A field experience with a community partner will allow students to apply knowledge and skills in a local context.		
Education	Nature-Based Education^	EDU 471	S	Spring	include sustainability
			A study of the major American environmental and natural history writers with close attention to issues of environmental ethics, aesthetics of nature and cultural attitudes towards the environment. The authors studied are Thoreau, Muir, Leopold, Carson, Abbey, Lopez, Wilson and Snyder. The course will emphasize the growing ethical and aesthetic appreciation of nature in American culture and how the insights of environmental writers can be used to address the		
English	American Environmental Writers	ENG 339	environmental crisis.	Spring of alternate years	include sustainability
			This course is an introduction to entrepreneurship with emphasis on critical thinking, creativity, opportunity recognition, and the ability to take action. Students will develop an understanding of the entrepreneurial thought process and characteristics of entrepreneurs as they explore the feasibility of novel ideas given environmental factors, market and competitive forces, and the needs of their social or commercial audience. In addition to learning about opportunity recognition, entrepreneurial traits, and developing a business plan, students are assigned weekly TED talks that they watch, summarize, and extend upon in both written and presentation form. Each week 8 students present their talks exposing students to over 60 talks by the end of the semester. Greater than 50% of these focus on issues related to environmental sustainability or other sustainable development goals. After each presentation the entire class engages in a discussion of what should be done with the information presented—which often leads to discussions on strategies to reduce consumption and ideas seeking to alleviate poverty, increase access to healthcare and education, and how to best utilize technology in communities across the globe.		
Entrepreneurship	Creativity and the Doer/Maker Mindset	ENT 250	F	Fall/Spring	include sustainability

			This course provides students an inside view of how		
			entrepreneurial thinking can be applied in many environments		
		including sustainability, social ventures, nonprofits, corporate			
		intrapreneurship, investment firms such as venture capital			
			firms and hedge funds, and the founding of new ventures.		
			Students are assessed in three major categories of work: 1)		
			Quizzes that evaluate their mastery of information related to		
			social and environmentally oriented business models and		
			entrepreneurs, 2) 2 papers leveraging Sen's Capabilities		
			Framework from development studies to analyze the systems		
			of endowments and capabilities necessary for someone to		
			successfully achieve specific indicators of well-being; and 3)		
			Group projects supporting local entrepreneurs who are		
			currently running businesses with social or environmental		
			commitments in Alamance County by conducting research and		
			design projects to help these businesses thrive.		
Entrepreneurship	Entrepreneurship for the Greater Good	ENT 355	Fall/S ₁	Spring	sustainability course
			Designed for non-science majors, this course focuses on		
			reading, interpreting and evaluating facts behind		
			environmental issues and exploring the implications for		
			science and human society. Topics will focus on understanding		
			environmental processes such as energy flow and matter		
			within ecosystems and human relationships with these		
			environmental and ecological systems. Themes of		
Environmental Studies	Current Issues in Environmental Science	ENS 101	sustainability will be woven throughout the course. Fall/S ₁	Spring	sustainability course
			This course introduces a multidisciplinary perspective on		
			environmental issues, concentrating on such topics as the		
			historical transformations of the human relation to nature;		
			understandings of the roots of the current crisis from diverse		
			philosophical and spiritual perspectives; the sociology, politics		
			and economics of environmental issues as they currently stand;		
			and an exploration of our imaginative and expressive (artistic,		
			literary, and poetic) resources for articulating the current crisis		
			and seeing our way beyond it. Field trips and special readings		
			introduce these questions in the context of North Carolina's		
Environmental Studies	Humans and Nature	ENS 110	Piedmont region. Fall/S ₁	Spring	sustainability course
			111-This course explores the fundamental principles of the	1 0	,
			biological and physical sciences behind natural ecosystems.		
			The central focus is the study of ecosystem function, human		
		impact and techniques of environmental assessments. Students			
			consider different worldviews and the development of		
			solutions. 113-Students will be introduced to techniques for		
			environmental assessment. The focus is on field research as		
			applied to environmental management.		
Environmental Studies	Introduction to Environmental Science w/I sh	ENC 111 /112		Cnring	quetainability course
Environmental Studies	Introduction to Environmental Science w/ Lab	ENS 111/113	Fall/S ₁	opi ilig	sustainability course

Environmental Studies	Climate Change - Influencing Attitudes and Behavior^	ENS 172		Winter Term	sustainability course
			of policies and behaviors that could help us mitigate and adapt to climate change. However, the current situation is limited by the fact that many people – particularly elected officials – continue to deny that climate change is a serious problem. Innovative and proactive communication will be necessary to change the beliefs and attitudes that limit willingness and ability to act on climate change. During this class, students will review the social science research on climate change attitude and behavior. From this research review, student teams will develop strategic communication plans and programs to help motivate action to address climate change.		
			Climate change represents the most serious long-term threat to the environment and society that humans have ever faced. Fortunately, scientists and governments have identified a range		
Environmental Studies	The Art of Sustainable Architechture	ENS 160	This course introduces students to sustainable design within a societal context framed by underlying historical and philosophical paradigms. With the premise that the built environment is real—it is dwelled in, created, used and sits in time and space—the relationship between the material manifestation of design and its philosophical interpretation and meaning will be emphasized throughout the semester. The course is formatted as a series of thematic modules during which students familiarize themselves with applicable theories, analyze relevant work and create a physical artifact. Each module will culminate in a critique of the class' production.		include sustainability
Environmental Studies	Community Agriculture: Spring Planting	ENS 121	This half-semester course will examine community and local food systems through the lens of scientific inquiry. An emphasis is placed on critical thinking skills, as students evaluate impact of food production and consumption decisions on their personal, local and global environments. Students will conduct hands-on projects that introduce the science behind food and fiber production, including soil quality, environmental costs and benefits of different production approaches, and plant propagation.		include sustainability
Environmental Studies	Community Agriculture: Fall Harvest	ENS 120	This half-semester course will examine community and local food systems through the lens of scientific inquiry. An emphasis is placed on critical thinking skills, as students evaluate impact of food production and consumption decisions on their personal, local and global environments. Students will also conduct hands-on projects that introduce the science behind food production.	Fall	include sustainability

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			This course will examine how food is grown, shown, processed	l,	
			prepared, marketed, consumed and even how it relates to		
			climate change and the GMO choices of tomorrow. Students		
			will learn about food choices and how they are impacted by		
			culture, personal perception, politics and economic status.		
			Food in the Colonial Era will be examined on two different		
			days, in one of North Carolina's oldest continually operating		
			settlements and at a Revolutionary era grain mill. Another		
			focus will be the livestock industry and how it has been		
			impacted by the public's changing perception of acceptable		
			farming practices. The culmination of these experiences will		
			help the student better understand the food system in America	ı.	
			This course will use a dynamic mix of invited speakers and		
			frequent field trips. These excursions will relate to the culture		
			around food, its production and the choices we make on how it	t	
			is prepared and what we consume. The large number of field		
			trips means some days will be extended, while others will be		
			shortened, or		
			cancelled to ensure students receive the appropriate hours for		
			winter term course credit. Anyone who registers for this cours	e	
			will need to have a flexible schedule to allow for participation		
			in all of the activities, even those that run past 12:00 noon.		
Environmental Studies	Food Production in America - Past, Present and Future ^	ENS 174		Winter Term	include sustainability
			Throughout history, knowledge of animal behavior was critical	1	
			for survival of the human race. Technological advances have		
			seemingly removed us from the natural world, but with these		
			advances come an even greater need to understand how our		
			activities affect ecosystems. This course will examine many		
			aspects of behavioral ecology including sexual selection, mate		
			choice, aggression, territoriality, cooperation, and altruism in		
			animals from insects to mammals in a lecture format. It will		
			also examine whether human impact and environmental		
			changes have altered these behaviors, and if so, what this		
			means for the future of these species. Students will also write		
			and present papers on aspects of animal behavior and lead a		
			class discussion on the topic.		
Environmental Studies	Animal Social Behavior in a Changing World ^	ENS 175 A		Winter	include sustainability

			This semester-long course is designed for students who want	
			hands-on learning about home-scale gardening and food	
		production taught through the lens of the humanities.		
			Emphasis will be on the interrelationships among humans,	
			food, and local culture within the context of cold weather crops	
			and season-extending techniques. This class will have a strong	
			writing and reading component that complements activities	
			connected to the Elon Community Garden, the Elon greenhouse	
			and the Loy Farm. From poetry, memoirs, to technical	
			resources, students will read about gardening history and	
			design, soils, and plant cultivation from environmental and	
			humanistic prospective. Students will keep a gardening journal,	
			create their own garden, develop an heirloom seed collection,	
			and assist with a fall harvest festival.	
Environmental Studies	Garden Studio: Fall and Winter Gardening	ENS 220	Fall	include sustainability
Environmental studies	darden Stadio. Pan and Winter dardening	ENS 220	This semester-long course is designed for students who want	include sustamability
			hands-on learning about home-scale gardening and food	
			production taught through the lens of the humanities.	
			Emphasis will be on the interrelationships among humans,	
			food and local culture within the context warm weather crops	
			used in North Carolina. This class will have a strong writing	
			and reading component that complements activities connected	
			to the Elon Community Garden, the Elon greenhouse and the	
			Loy Farm. From poetry, memoirs, to technical resources,	
			students will read about gardening history and design, soils,	
			and plant cultivation from environmental and humanistic	
			prospective. Students will keep a gardening journal, create	
			their own garden, and conduct a local heirloom plant sale.	
Environmental Studies	Garden Studio: Spring and Summer Gardening	ENS 221	Spring	include sustainability
			A sustainable local food system is dependent on a year-round	
			supply of diverse, fresh and nutritious foods. What are our	
			winter options in regions of cold and reduced light? The main	
			focus of the course will be on winter-long production of food in	
			a solar greenhouse heated without fossil fuel. Greenhouse	
			topics will include pest, fertility, and crop management and	
			surrounding issues of sustainability. A variety of additional	
			storage and preservation options will be discussed. This will be	
			a hands-on course with greenhouse gardening skills	
			complimenting traditional academic engagement.	
Environmental Studies	Solar Greenhouse and Fourth Season Harvest	ENS 232	Fall	include sustainability
Liivii olillielitai Stuules	Joiai di cennouse and rout di Season Hai vest	EN9 797	rail	include Sustamavillty

Environmental Studies	Natural Resources Management and Sustainabili	ty ENS 244	This course will examine interactions between natural resource use and environmental sustainability. We live in a world with ever increasing human population, food production and natural resource demands that impact the sustainability of our world. This course will consider policy related to human activity in our world. Environmental issues will be presented from multiple perspectives, including those of environmental managers, policy makers, a variety of land users and the community at large. Primary focus will include policies, economics, and social-connections associated with sustainable lifestyles and food production. This course will cover the fundamentals of geology and apply this science to look at the current issues facing our Earth: human population growth, natural resource use, energy needs, climate change, and policy decisions. This course is for science and non-science majors who are looking for a course that will help make sense of today's real issues, and how to move forward in our changing world. This course will include at least	Spring	sustainability course
Environmental Studies	Geology, Energy and Environment ^	ENS 271	one field trip that will be confined to the class period.	Spring	include sustainability
Environmental Studies	Senior Seminar: Environmental Assessment and Development		Students work as a design and management team on a semester-long local or regional environmental project. Students must be able to analyze data, conduct field research and critically analyze studies and other materials associated with environmental issues. They must also recognize the value of community partnerships in their work, and to work effectively with these partners and stakeholders. The goal of this course is for students to improve and demonstrate these cross-disciplinary skills.		include sustainability
Environmental studies	Development	EN3 401	Students will examine the processes that control the spatial distribution of climate, vegetation, soils and landforms. Topics include earth-sun geometry, global energy balance, hydrology, tectonics, weathering and mass wasting, climatic classification and climatographs, arid land and coastal and fluvial geomorphology. Focus will be on the Earth as the home of humans and the impact of humans on their environments.		include Sustainability
History and Geography	Global Physical Envrionments	GEO 121		Fall	include sustainability

History and Geography	GIS and Environmental Health^	GEO 272	This applied-service learning course uses spatial analysis to address applied environmental health problems in our local community. Grounded in theory from urban planning, environmental justice, and public health, students will work together on group projects in collaboration with officials from local agencies and non-profit organizations. Example projects may include mapping health risks, analyzing greenspace accessibility, and mapping food deserts. Geographic Information Systems will be used as the organizing technology. Students will develop or expand skills in geospatial data development, spatial analysis, and map-based communication of results. Final projects will include technical reports submitted to stakeholders. This course explores the physical and human geographical aspects of global environmental change, focusing on the effects of past climatic changes upon present landscapes, historic short-term fluctuations in temperature and precipitation, possible explanations for climatic change over time, the impact of human action on the Earth and its environmental systems, and the projection of future environmental changes. This course provides students with an understanding of the latest	Fall	inlcude sustainability
History and Geography	Global Environmental Change	GEO 345	scientific investigations and technology in environmental studies.	Fall	sustainability course
			Natural disasters, such as hurricanes, tsunami, earthquakes, volcanoes and floods can occur almost anywhere and reoccur in the same area, making it important to learn how to prepare for them. This course provides an introduction to the types of natural disasters people face. It explores the types, frequency, geographic distribution, physical processes that cause those hazards, their effects on human society and how humans evaluate and respond to minimize losses from natural		· · · · · · · · · · · · · · · · · · ·
History and Geography	Natural Disasters	GEO 346	alouotelo.	Summer	include sustainability

		Madam Amarian life damanda in Communication		
		Modern American life demands significant resources and		
		creates tremendous amounts of waste. And yet, the		
		preservation of healthy ecosystems and the services they		
		provide are also crucial to a healthy and productive human		
		existence. This Winter Term Study USA course examines 1)		
		where resources come from, 2) how waste is processed, and 3)		
		how local, state, and national parks maintain ecological		
		integrity in a world dominated by humans. We will use the		
		operation of the City of Miami, Florida to understand behind-		
		the-scenes logistics, and the natural resources of South Florida		
		to learn about sustainable land management practices. More		
		specifically, topics covered will include modern forestry		
		methods, water treatment, floodwater management, solid		
		waste disposal, recycling, state and national park management		
		practices, ecosystem services, invasive species, ecological		
		research, the role of zoos and aquaria in conservation, and		
		conservation practices on public and private lands. This course		
		will include service projects in Everglades NP, Biscayne Bay NP	9,	
		and/or Big Cypress National Preserve. As a city surrounded on		
		three sides by ecologically sensitive areas, Miami is an ideal		
		location to study the balance between modern human life and		
		the maintenance of healthy ecosystems.		
Global Education (Program) Miami, Florida: Ecology, Conservation and Sustainability G	GBL 203		Winter	sustainability course
		This interdisciplinary course combines study of the language,		
		history, culture, politics and environment of this storied		
		country. No prior knowledge of Spanish is required for		
		enrollment, but students will develop conversational skills in		
		classes at a language academy and through informal contact		
		with Peruvians. The course will also feature group discussions		
		focusing on the richness of Peru's cultural and environmental		
		heritage in a global context. Peru remains a fascinating mixture		
		of old and new; of cosmopolitan centers such as Lima, Arequipa		
		and Cuzco; and tiny, remote villages; of beautiful coastlines,		
		fascinating deserts, high mountains, and dense jungles.		
		However, Peru's spectacular environment is under pressure		
		from influences such as increasing population, globalization,		
		pollution, geopolitical issues and natural phenomena.		
Global Education (Program) Peru: The Living Heritage of the Andes	GBL 231		Winter Term	include sustainability

			The course is an interdisciplinary study combining language,		
			culture, society, and the environment. Course objectives		
			include improving conversational Spanish ability, basic		
			understanding of Costa Rica's development and current issues		
			Elon students will live with Costa Rican families in a suburban		
			neighborhood and will use public buses and taxis to get around	d	
			the city. Eight nights will be spent outside of the San José area		
			near national parks. Unlike other Central American countries		
			which experienced political turmoil in the 1980's, Costa Rica		
			has a long-standing democratic tradition which makes it the		
			most peaceful nation in the region. Over 60 years ago, Costa		
			Rica abolished its army and devoted its resources to education	,	
			health care and economic development. It has since become a		
			popular destination for ecotourism. Elon's program is based in		
			the capital city of San José, a metropolitan area with a		
			population of 600,000 whose inhabitants enjoy a mild climate		
			which requires neither heating nor air conditioning.		
Global Education (Program)	Costa Rica: Language, Culture, and Ecotourism	GBL 252		Winter	include sustainability
			The goals of this course seek to expand the participant's		
			awareness and appreciation of ecotourism as a means of		
			exploring cultural diversity and contributing to international		
			exchange as well as to study the environmental issues facing		
			Australia. Participants in this course will learn to understand		
			the differences between ecotourism and traditional		
			commercial tourism. Additionally, students will compare and		
			contrast principles of ecotourism as seen from participating in		
			a number of outdoor activities such as hiking, surfing,		
			canyoning, and snorkeling with various outfitters. Lectures and	4	
			study will focus on environmental issues in Australia and the	4	
			importance of ecotourism as a means of protecting natural		
			resources, maintaining the cultural integrity of indigenous		
			communities and supplying a sustainable income to the		
Global Education (Program)	Australia: Ecotourism in Australia	GBL 253	economy.	Winter	include sustainability
			In this Winter Term service-learning Costa Rica course		
			students will engage in several service projects, including:		
			helping in community schools, working on a farm reserve,		
			helping village families in Sierrepe and much, much more!		
			Goals of the course include increasing environmental		
			awareness and an understanding of the complexities of		
			sustainability, developing a habit of mind that considers the		
			commons (nature, community and culture) when making		
			decisions and solving problems, and providing students with		
			an opportunity to take the road less traveled with an end gain		
Clabal Education (Ducation)	Costo Disc. Lunglo Covide	CDI 260	of a transformation of self.	Minton	
Global Education (Program)	Costa Rica: Jungle Service	GBL 268	or a transformation of som	Winter	sustainability course

			Social policies affect both the quality of life of the people who	
			make up our society and the guidelines that determine how	
			human services professionals are able to help them. Students	
			in this course will study the history of inequality and social	
			welfare in the United States, contemporary social policy, and	
			the political, economic and social structures that influence how	
			resources are distributed in U.S. society. Topics may include	
			policies affecting individuals, families and children, such as	
			health care, education, housing and employment.	
		1100 044		
Human Service Studies	Social Policy and Inequality	HSS 311	Fall/Spring	include sustainability
			In this course, we will examine how civil rights leaders and	
			activists used the theories and tactics of nonviolence to	
			challenge the institutions of segregation in the American South.	
			The course will culminate in travel to sites important to the	
	Disarming Justice: Nonviolence and the Civil Rights		movement in Atlanta, Montgomery, Birmingham, and Selma.	
Interdisciplinary Studies (Program)	Movement	IDS 224	Winter Term	include sustainability
			In this foundational course students develop a mission	
			statement for the class and research in depth the issues and	
			topics related to that mission. Emphasis is placed on becoming	
			deeply familiar with the multiplicity of factors that surround	
			the group's chosen issue and developing individual and group	
			goals (short and long term). They examine the process of and	
			begin to understand how to be effective agents of social change.	
			The Periclean Scholars program is part of Project Pericles, a	
			national multi-institution initiative dedicated to increasing	
			civic engagement and social responsibility. Periclean Scholars	
			promote awareness of global issues and provide culturally	
			sensitive and sustainable approaches to these issues. Each	
			student cohort researches a country of focus and chooses an	
			issue to address in that country.	
Interdisciplinary Studies (Program)	Periclean Scholars	IDS 225	Fall	include sustainability
			This course is designed to explore basic concepts relating to	,
			optimal health and well-being from a holistic perspective - the	
			state of health based on the interrelated aspects of mind, body	
			and spirit on individual and global levels. Emphasis is placed	
			on current health issues that affect the emotional, physical,	
			social, intellectual, spiritual and environmental aspects of one's	
			life. This course will explore personal health issues from	
			multiple cultural and global perspectives. Topics related to	
			health, including stress, alcohol and other drugs, physical	
			fitness, nutrition, weight control, disease prevention, sexuality	
			and mental health. This course is designed to cultivate life-long	
			health and well-being through acquisition of knowledge and	
			skills as well as an understanding of individual, community and	
			global responsibility. Students will gain an understanding of	
			the complexity of factors influencing health behavior in order	
			to begin envisioning ways to impact health.	
Interdisciplinary Studies (Program)	Perspectives in Personal and Global Health	IDS 285	Varies	include sustainability
(Togram)	Spectrice in 1 creating and diobat freathi	120 200	Varies	include bastamasmey

Management	International Business Management	MGT 424	This course covers business management from the perspective of the current global business environment. Students examine the overall nature of international business, the foreign environments that international businesses face and the unique situations associated with doing business across international borders.	Fall/Spring	include sustainability
			In the junior year, the Periclean Scholars cohort will continue broadening and deepening their knowledge of the content area(s) in the group's chosen geographic location and issue(s). The mentor will guide and encourage the cohort to begin using the knowledge, conceptual and theoretical frameworks, and skill sets that they are learning in their majors as they engage in activities outlined in their chosen mission statement. The Periclean Scholars program is part of Project Pericles, a national multi-institution initiative dedicated to increasing civic engagement and social responsibility. Periclean Scholars promote awareness of global issues and provide culturally sensitive and sustainable approaches to these issues. Each student cohort researches a country of focus and chooses an issue to address in that country. The Class of 2018 country is Zambia, and the project area is partnership in community development.		
Periclean Scholars (Program)	Junior Periclean Scholars	PER 351/352	These courses serve as a capstone to the program. The students will put to use all that they have learned in both their earlier Periclean classes and in their majors to move forward their projects and goals. The mentor will guide them in both reflecting on what they have accomplished and in planning for how they will begin their lifelong role as Periclean Scholar alumni, sustaining the initiatives they began as undergraduates. The Periclean Scholars program is part of Project Pericles, a national multi-institution initiative dedicated to increasing civic engagement and social responsibility. Periclean Scholars promote awareness of global issues and provide culturally sensitive and sustainable approaches to these issues. Each student cohort researches a country of focus and chooses an issue to address in that country. The Class of 2017 country is Namibia, and the project area is sustainable agriculture.		include sustainability
Periclean Scholars (Program)	Senior Periclean Scholars	PER 451/452	In an exploration of the moral dimensions of the environmenta crisis, students examine the roles religious and philosophical ethics play in providing frameworks for understanding	Fall/Sprimg	include sustainability
Philosophy or Religious Studies	Environmental Ethics	PHL 348/REL 348	environmental issues and developing guidelines for addressing specific contemporary problems. This course provides an introduction to energy concepts and the basic modes of energy production and use, focusing on	Fall	include sustainability
Physics	Energy and the Environment	PHY 110	environmental problems that are a consequence of such activities.	Fall/Spring	include sustainability

iMedia	Interactive Project for the Public Good	COM 570		Winter	include sustainability
			make a contribution to the betterment of society.		
			international fly-in component. Goal: Apply skills and material learned thus far in the iMedia curriculum into practice and		
			deadline-driven setting. Course may include a domestic or		
			develop, design, and deploy original interactive projects in a		
			project that will be accessible to the public at large. Students		
			They then return to campus to organize this content into a		
			interviews, photos, audio and video needed for the project.		
			approximately a week to a site to gather content through		
			media project for the public good. In teams, they travel for		
			Students work in a team environment to create an interactive		
		<u>Graduate</u>	Chudonta would in a toom anying amount to sure to sure interests.		
		Craduata			
Science (Frogram)	Science without borders	SGI 121	and material defended:	ran/spring	include sustamability
Science (Program)	Science without Borders	SCI 121	the natural sciences.	Fall/Spring	include sustainability
			approach complex "real-world" problems that intersect with		
			between. Also, student groups will use the scientific method to		
			these ideas, which span atoms, the universe and everything in		
			the development of, evidence supporting and applications for		
			Students will learn how to think like a scientist as they explore		
			about the biggest ideas produced by the natural sciences.		
i onical science & roncy studies	Environmental Funcy and Law	131 444	This course will challenge every student to think critically	ı alı	include sustainability
Political Science & Policy Studies	Environmental Policy and Law	PST 224	environmental policy.	Fall	include sustainability
			agencies in the development, implementation and evaluation o	f	
			action. It deals with the role of the courts, Congress and federal		
			settings for environmental policy formation and governmental		
			This course focuses on the policy processes and institutional		
Public Health Studies	Global Health	PHS 302	countries and on the health of the poor.	Fall/Spring	include sustainability
			economic development. This course focuses on developing		
			paid to the links between global health and social and		
			prevention/response strategies. Particular attention will be		
			health problems, their determinants, distribution and		
			Students will gain an understanding of contemporary global		
			The course will introduce students to key global health issues.		
Public Health Studies	Introduction to Public Health	PHS 201		Fall/Spring	include sustainability
			trends, emerging health issues and global practices.		
			course includes a historical context for a discussion of current		
			options for professionals in the field of public health. This		
			public in the United States, and the broad scope of career		
			environmental and behavioral influences on the health of the		
			of public health, its influence on the health of the world,		
			and opportunities. Students will gain a thorough understanding	g	
			This course is an introductory survey of public health issues		

School of Law	Public Law and Leadership	L	AW 751	This course combines leadership and law to offer an introduction to leadership theory as it applies to collaborati legal problem solving in the public law context. Students are asked to apply leadership and substantive law theory to an experiential group project concerning a particular public law issue. Students are required to present their research regarding the public law issue and receive feedback and assessment from the instructor on those presentations. In August 2016, the Office of Sustainability was the partner organization and the students reviewed existing NC regulati regarding renewable energy and proposed solutions to the challenges. The study of state and federal environmental regulation. Relevant state and federal statutes, regulations and case decisions will be examined, with particular emphasis afford federal statutes such as the National Environmental Policy A (NEPA), the Clean Water Act (CWA), and the Comprehensive	ons Varies ed	include sustainability
School of Law	Environmental Law	ı	.AW 841	Environmental Response and Liability Act (CERCLA).	Fall	include sustainability
School of Law	Environmental Law	L	ANV 041		ran	include sustamability
^ Indicates a course offered in the 16-17	academic year but not in the Academic Catalog.					
NOTE: Undergraduate programs do not o	contribute toward number of academic department	ts.				
<u>Undergraduate</u>						
Include Sustainability		48				
Sustainability Course		13				
<u>Graduate</u>						
Include Sustainability		3				
Sustainability Course		0				