

Anthropology					
	ANTH-439	Culture, History, Power, Place	Buck Woodard	Students focus on the contemporary export flower industry around Cayambe, a major supplier to the United States, and how centuries of sociopolitical transformation and ecological degradation since Spanish colonization (ca. 1532) have shaped these ongoing struggles for environmental justice across Indigenous communities in the region today. Rotating culture areas include North American Indians, Latin America, Mexico and Central America, African American women, India, Africa, China, and Japan.	Sustainability Inclusive
	ANTH-604	The Craft of Anthropology IV	Zoltan Gluck	This intensive seminar provides broad intradisciplinary theoretical and methodical training to prepare students to become anthropologists. Students explore central anthropological themes through classic and contemporary texts in sociocultural anthropology, archeology, bioanthropology, and linguistic anthropology, and conduct research using diverse methodologies.	Sustainability Inclusive
	ANTH-654	Topics in Environmental Anthropology	Mubbashir Rizvi	Topics vary by section and survey theory and ethnography in environmental anthropology. Rotating topics explore important themes in environment anthropology including environmental conservation, socionatural disasters, and systems of food production and consumption. Readings draw from anthropology, political ecology, and geography.	Sustainability Focused

Biology					
	BIO-150	Bioethics Genetic Engineering	Rebecca Hazen	<p>This course is an exploration of the origins of planet Earth and life with an emphasis on the organismal and higher levels of biological organization. Students learn about the diversity of life through a survey of the three domains, various kingdoms and their phylogenetic relationships, the form and function of plants and animals, and a consideration of the interrelationships between organisms and environment. The laboratory component explores the diversity of life at the organismal and higher levels of biological organization. Studies include form and function of plants and animals, and selected systems.</p>	Sustainability Inclusive
	BIO-330	Animal Conservation	Catherine Schaeff	<p>As human populations and related pressures threaten the wellbeing of nonhuman species and their habitats, humans increasingly are faced with deciding which species should receive attention and support and at what cost to humans. Can ethical reasoning help clarify human choices and their impacts? This course uses a case study approach to learn about the science of animal conservation and explore the ethical challenges of reconciling the conservation of nature and the needs of people. AU Core Habits of Mind: Ethical Reasoning. Prerequisite: BIO-110 or BIO-210.</p>	Sustainability Focused

	BIO-623	Ecology	Daniel Fong	This course provides an understanding of the fundamental principles of the ecological sciences. Emphasis is placed on the interaction of organisms and their environment at the levels of individuals, populations, communities and ecosystems, and the effects of such interactions on energy flow and nutrient cycling within the biosphere. Specific topics include density-independent and density-dependent growth, the meaning of carrying capacity, competition, predation, mutualism, biodiversity and its measurements, community dynamics and stability, and ecosystem services.	Sustainability Inclusive
	BIO-342	Marine Mammals	Christopher Tudge	This course serves as an introduction to marine mammal ecology, social organization, behavior, acoustic communication, and conservation. The course focuses on marine mammals in U.S. waters, including bottlenose dolphin, right whale, gray whale, and West Indian manatee. Current periodical literature and text readings are the basis for discussions.	Sustainability Inclusive
Chemistry					
	CHEM-462	Topics in Environmental Chemistry	Varies by Topic	Topics vary by section. Rotating topics including applications of green chemistry, atmospheric chemistry, recycling and remediation, and natural products chemistry.	Sustainability Focused
	CHEM-330	Environmental Chemistry	Varies	This course emphasizes that all parts of the environment are made up of chemicals, and that natural processes occurring in the environment all involve chemical reactions. As part of a description of the chemistry of the lithosphere, hydrosphere, and atmosphere, the composition of an unpolluted environment is presented, as well as techniques used by the EPA to measure pollutants.	Sustainability Focused

	CHEM-100	Chemistry in Everyday Life	Mauro Tiso, Michele Landsigan	Everything is made up of chemicals, and knowledge of chemistry informs students of benefits and hazards, enabling intelligent future decisions. This course introduces students to the practical applications of chemistry in every aspect of modern life, from food and household cleaners to the problems impacting health, environment, crime, law enforcement, energy sources, and technology. Students learn the language of chemistry to understand the composition of materials, their structures, and properties. AU Core Habits of Mind: Natural-Scientific Inquiry.	Sustainability Inclusive
Critical Race, Gender, and Cultural Studies					
	CRGC-350	Topics in CRGC Studies - Latinx Environmentalism	David Vazquez	This course focuses on the innovative responses to environmental change of one marginalized group in the United States, Latinxs. Students examine a range of environmental issues from historical, sociological, anthropological, philosophical, and cultural perspectives, with a particular eye toward how Latinx peoples of all stripes develop resistance strategies that contest racial capitalism and environmental harm.	Sustainability Focused
Economics					
	ECON-362	Microeconomics of Economic Development	Varies	The course focuses on poverty and income distribution and includes coordination failures, credit and labor market imperfections, microcredit, health, food security, human capital accumulation, gender relations, property rights, transaction costs, and economics of the household.	Sustainability Inclusive

	ECON-677	GIS Applications in Empirical Economics	Varies	This course introduces common geographic information system (GIS) tools used in empirical economics and other social sciences, with a focus on applications in development studies. The first part of the course covers GIS fundamentals including data visualization, standard geoprocessing tools for vector and raster data, georeferencing and digitization, as well as the basics of Python scripting. The second part is organized around topics and methods including the measurement of distances and network analysis, the use of satellite data on night lights to capture economic performance, construction of diversity metrics based on digital ethnolinguistic and population maps, spatial regression discontinuity design, and processing of climate datasets with a time dimension.	Sustainability Inclusive
	ECON-359	Global Health & Economic Development	Varies	This course focuses on economic analysis of poor health outcomes in developing countries and how these outcomes undermine economic development. Topics include economic analysis of housing, nutrition, iatrogenesi, sanitation, climate change, specific bacterial, viral, and parasitic diseases highly prevalent in developing countries, population growth, health impacts of governmental and multilateral regulation, and health interventions.	Sustainability Inclusive
	ECON-379	Economics of Environmental Policy	Mahmud Yesuf	This course centers around the relationship between economic activity and the natural environment. The topics discussed include environmental protection, resource conservation, evaluation of environmental costs and benefits, and optimal management of natural resources.	Sustainability Focused

	ECON-679	Introduction to Environmental Economics	Varies	The course focuses on using economic theory to address environmental policy issues. Policy measures for regulating pollution and managing common property resources are explored, including emission taxes, tradable pollution permits, and property rights solutions. Applications to global environmental issues such as climate change and local environmental problems are emphasized. Students gain an understanding of the meaning of efficiency and sustainability and the types of policies required to achieve them.	Sustainability Focused
Environmental Science					
	ENVS-582	Environmental Law	Varies	An overview of environmental law and environmental regulation for environment scientists and environmental policy analysts.	Sustainability Focused
	ENVS-696	Selected Topics	Varies by Topic	Topics vary by section and include environmental science of conflict resources, decarbonization, agriculture and environment, and climate change.	Sustainability Focused
	ENVS-300	Conservation	Dhananjaya Katju	This course examines conservation issues, especially as they relate to conservation of biodiversity. The course covers early conservation writing, the development of tools that are used in conservation, and the status of biodiversity.	Sustainability Focused
	ENVS-572	Topics in Conservation Biology	Varies by Topic	Topics vary by section. Rotating topics on current research in conservation biology, including habitat protection, ecosystem management, and captive breeding.	Sustainability Focused
	ENVS-102	Seminar in Environmental Issues	Varies	This seminar for beginning environmental studies majors introduces students to the domain of environmental science as a discipline. The scientific, economic, and social issues underlying major environmental problems are presented through faculty and guest speakers, readings, and discussions.	Sustainability Focused

	ENVS-150	Nature of Earth	Dhananjaya Katju, Simon Bird, Kristine Beran, Stephen MacAvoy	This course, which includes a weekly laboratory, covers the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world; to identify and analyze environmental problems; and to evaluate potential solutions. The course explores the topics of biodiversity and convention, ecology and evolution, population dynamics, nutrient cycling, and ecosystems resources.	Sustainability Focused
	ENVS-160	Biodiversity and Ecosystems	Stephen MacAvoy, Chelsea Koch, Sauleh Siddiqui	Part of a two-course introduction to environmental science focusing on biological aspects of environmental science such as evolutionary biology, ecology and biodiversity, populations, food and agriculture, environmental health, and the impacts of climate change.	Sustainability Inclusive
	ENVS-230	Parks	Varies	Parks, especially national parks, play an important role both in the cultural life of Americans and as areas of protection of biodiversity. This course examines the history of parks, the conflicts, both historical and present-day, over the role of parks, and has a special focus on the role of science and scientists in national parks.	Sustainability Inclusive
	ENVS-250	Living on Earth	Varies	This course covers the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, to critically examine the relative risks associated with these problems, and to evaluate potential solutions. The course explores the topics of water and air pollution, solid waste, weather and climate, energy, and regulations and policy in the context of sustainability.	Sustainability Focused

	ENVS-312	Oceanography	Chelsea Koch	This course focuses on the study of the sea from a global perspective. There is an emphasis on chemical and physical oceanography as it affects life in the seas and the world economies. Includes origin of the oceans, basic navigation, marine geography, plate tectonics, heat budgets, climatology, meteorology, winds, currents, waves, tides, productivity, and fisheries.	Sustianability Inclusive
	ENVS-350	Environmental Geology	Varies	This course examines important environmental phenomena strongly influenced by geology, including environmental acidification, sedimentation/weathering, fossil fuels, global warming and efforts at mitigation, plate tectonics, and biogeochemical cycles. The class also explores earthquakes, volcanoes, tsunamis, and other natural hazards. A focus of the course is geology as it relates to, or is impacted by, human activities.	Sustainability Inclusive
	ENVS-380	Topics in Environmental Science	Varies by Topic	Topics vary by section and are rotating topics providing topical, rigorous science- and policy-based instruction and experiential learning that prepare students for further inquiry in environmental fields including marine ecosystems and conservation.	Sustainability Inclusive
	ENVS-410	Environmental Science I	Varies	This course starts with the history and overarching concepts of environmental science, and continues with a survey of aspects including population and demographics; agriculture and toxic substances; energy sources, energy utilization, and efficiency; water resources and pollution; local and regional air pollution; and ozone depletion and global warming/climate change. Examples are chosen with a current global perspective and an eye to policy debates.	Sustainability Focused

	ENVS-470	Water Resources	Varies	This course is a study of the availability, quality, dynamics, and cycles of water. There is an emphasis on the hydrologic cycle and relevant atmospheric processes, subsurface movement of water, floods and droughts, drainage basin analysis, and factors affecting water quality.	Sustainability Inclusive
	ENVS-505	Energy	Harold Geller	This course provides a general overview of sources of energy and energy utilization with a focus on the relevant physical concepts, quantification and an emphasis on sustainability. Topics include the definition of work, energy, and power; an examination of thermodynamics; different forms of energy and their inter conversion; fossil, nuclear and alternative energy sources; and energy efficiency and conservation.	Sustainability Focused
	ENVS-220	Energy and Resources	Varies	This course provides an overview of the key ecological, chemical, and physical concepts, principles, and processes that underlie the major natural resource questions currently under public discussion, with a focus on energy and climate. Students examine the pros and cons of various sources of energy (coal, oil, natural gas, nuclear, hydropower, wind, biomass, tidal, and geothermal) within the framework of sustainable development, including its environmental, economic, and social dimensions.	Sustainability Focused
	ENVS-306	Environmental Conservation	Mwangi Njagi	Taught at the Impala Research Centre in Northern Kenya, this course introduces students to the complex dynamics between humans and wildlife. Students learn about how the health of humans and wildlife is maintained when living in close proximity can spread new diseases and pose risks, what techniques pastoralists and ranchers use to maintain their herds and make their livelihoods, and the intersection of conservation and wildlife through the lens of ecotourism. The course includes visits to surrounding conservancies.	Sustainability Focused

	ENVS-324	Environmental Health	Mwangi Njagi, Simon Bird	Environmental health is concerned with the influence of biological, chemical, and physical agents on human health and potential solutions associated with major environmental problems. This course introduces key terms and concepts used in the field of environmental health, focusing on environmental exposures, human health effects, and appropriate interventions on the local, national, and global scale.	Sustainability Inclusive
	ENVS-452	Sustainable Seafood: Science & Management	Kristine Beran	This course provides students with a foundational background of the ecological science and management practices that underpin sustainable aquatic food production. Students learn about aquatic ecosystems, fish populations ecology, and aquatic food webs. Students also learn how these concepts relate to fishery management and conservation, such as traditional practices, market-based tools, and spatial closures. The course takes a social-ecological systems-approach to evaluating both the challenges and opportunities for aquatic foods to contribute to sustainable food systems.	Sustainability Focused
	ENVS-465	Environmental Risk Assessment & Global Green Transformation	Joseph Greenblott, Alexander Golub	This is an applied, hands-on case studies-based course that covers the most recent examples of environmental risk assessment and valuation/economic analyses from the U.S. Government, World Bank, corporations, and leading non-governmental organizations (NGOs). Students learn how to use state-of-the-art environmental risk assessments to make informed decisions that promote an equitable global green transition. The curriculum provides a holistic view from underlying science to quantitative policy analysis and communication.	Sustainability Focused

	ENVS-615	Environmental Science II	Varies	<p>This course covers the geological cycling of nutrients and elements that are heavily influenced by biological function as well as geochemical processes. The global geochemical cycles of oxygen, hydrogen, sulfur, nitrogen, carbon, etc. are broken down and quantified. The course also covers the origins of the biosphere, biogeochemistry of land and water, climate change scenarios, carbon sequestration, and environmental acidification. Current research articles addressing important areas of environmental science are presented, linking the science discussed in class with environmental policy decisions and debates.</p>	Sustainability Inclusive
	ENVS-660	Climatology	Valentina Aquila	<p>This course investigates the physical and energetic exchange mechanisms within the atmosphere through time and space. Climate is examined by reconstructing the past and modeling future trends. Emphasis is placed on large-scale climate patterns, but the processes involved in storm front development also are explored. Topics covered include atmosphere-ocean interaction, wind circulation patterns, atmospheric water vapor and temperature, hurricane and tornado development, and the climate's impact on humans and their response to it.</p>	Sustainability Inclusive

	ENVS-260	Energy and Pollution	Stephen MacAvoy, Kristine Beran	<p>Part of a two-course introduction to environmental science focusing on physical science aspects such as geology, water and air pollution and their causes, solid waste, weather and climate, and both conventional and sustainable energy options. Emphasis is on sustainability and meeting environmental challenges. Laboratory relates to lecture topics, emphasizing quantitative tools (lab and field) to gather data for analysis and hypothetical testing, and developing models to project future status based on current information.</p>	Sustainability Focused
	ENVS-455	Environmental GIS	Micheal Alonzo	<p>Geographic Information Systems (GIS) hardware and software are commonly used to map and analyze the drivers and implications of deforestation, urbanization, flooding, air/water/soil pollution, environmental health disparities, and myriad other spatial-environmental phenomena. In this course, students enhance their theoretical and technical knowledge of GIS through analysis and cartographic representation of socio-environmental issues. The course primarily uses ArcGIS Pro, with emphasis on spatial modeling and Model Builder.</p>	Sustainability Focused

	ENVS-492	Senior Capstone in Environmental Studies	Kara Kokernak	<p>This course is designed to put into practice environmental problem solving by having students articulate, design, research, and implement an environmental assessment or improvement project. A key component of the course is team projects dealing with a real-world, local issues as well as engaging in debates around controversial environmental issues. In addition, students examine the role of science in environmental policy, politics, and communication. In this regard, students have an opportunity to identify issues that are of keen interest to them and have those incorporated into the course.</p>	Sustainability Inclusive
	ENVS-345	Urban Ecology	Micheal Alonzo	<p>Urban ecology is an interdisciplinary field that aims to understand how people and ecological processes coexist in human-dominated systems, such as cities. An understanding of how cities function as ecosystems can help to inform urban sustainability planning. This course uses quantitative and qualitative methods to study cities with respect to their form, growth, climate, land cover, flora, and fauna. It emphasizes learning and implementing R to conduct quantitative analyses and visualizations (no previous experience required). Example activities include mapping the urban heat island, quantifying local vegetation biodiversity, learning forest inventory techniques, examining the role of urban carnivores, and monitoring urbanization internationally using satellite imagery. The course also focuses on humans' role in the urban ecosystem in terms of land use policy and transportation planning as well as the ecological, economic, and social justice ramifications of these plans.</p>	Sustainability Focused
Health Studies					

	HLTH-115	Why Aren't We Dead Yet? The Role of Public Health in Society	Varies	Infectious and chronic diseases kill millions of people around the world every year. This course discusses how microbes and lifestyle choices can make you sick, and how the field of public health helps keep communities healthy. The course also looks at global and reproductive health issues, as well as the influence of environmental and public policy on health by examining specific diseases such as cholera, HIV/AIDS, diabetes, and cancer.	Sustainability Focused
	HLTH-470	Politics of Public Health	Celeste Davis	This course explores the relationships between politics, policy, and public health. It examines the politics behind policy initiatives that affect public health and health care systems, especially those associated with chronic disease. Students also learn strategies for influencing political processes. Diverse public health topics such as nutrition, drug use, mental health, reproductive health, the environment, and climate change are discussed.	Sustainability Inclusive
History					
	HIST-476	U.S. Environmental History	Varies	Environmental history introduces nature, including plants, animals, climate, weather, and soil, as a central aspect of its analysis. This course examines the role nature plays in North America's history from the breakup of Pangaea to the rise of the American lawn. The course further explores how humans have reshaped the continent's ecosystems over time.	Sustainability Focused
	HIST-399	Conversations in History: Environmental History	Andrew Demshuk	This course examines how scholars have understood human-made changes to the Earth's ecology over time, and examines the legacies of communism and capitalism, nationalism, imperialism, total war, forced migration, new energy regimes, and other human-made practices upon the planetary environment that humans still inhabit.	Sustainability Focused
Literature					

	LIT-285	Introduction to Latina/o/x Studies	David Vazquez	Latinxs (people with roots in Latin America) have lived and worked in what is now the United States for at least 400 years. This course examines cultural productions and critical texts that consider structural inequality as it affects Latinx peoples in the U.S. Through reading a series of case studies, including novels, essays, and films, and other creative media, students consider how diverse Latinx communities resist racialization and imagine more socially just futures.	Sustainability Inclusive
Mathematics and Statistics					
	STAT-320	Biostatistics	Hugo Van Dyke, Njagi Mwangi, David Gerard	This course introduces statistical methods used within the fields of biology, medicine, and public health. Students develop and use methods for data collected from designed experiments and observational studies. Statistical models covered include ANOVA, multiple regression, analysis of covariance, and nonparametric methods. Emphasis is placed on determining the appropriate statistical model, understanding the assumptions of the model, assessing whether the assumptions are reasonable for a given study design and data, improving the model if necessary, and communicating the results of an analysis. Statistical software is integrated into the course for exploration, analysis, and demonstration of concepts.	Sustainability Inclusive
Philosophy and Religion					

	PHIL-236	Ecological Justice	Perry Zurn, Edward Guetti	This course is an in-depth study of ecological justice, that is, ethics in a more-than-human world. It tackles the question of how environmental justice intersects with social justice, especially along the axes of gender, race, sexuality, and disability. It begins with classic environmental literature, in order to interrogate the traditional (and yet changing) referents of the term "nature," from animals and wilderness, to urban parks and chic products. It then explores the ways in which marginalized populations (especially women, people of color, queer people, and people with disabilities) have not only borne the brunt of environmental devastation and climate change, but have also historically led environmental justice movements around the globe. Throughout the course, students dig deeper to understand the conceptual underpinnings of environmental and social injustices.	Sustainability Focused
	PHIL-631	Topics in Modern Moral Problems	Edward Guetti	Topics vary by section. This course surveys a contemporary moral issue and explores how philosophers have worked to understand and address it. Topics are drawn from areas of study including environmental ethics, bioethics, global ethics, social justice and human rights, philosophy of race, feminism, and gender theory.	Sustainability Inclusive
Physics					

	PHYS-336	Nuclear Ethics in 21st Century	Harold Geller	Nuclear weapons remain the most significant military challenge facing humanity and civilian nuclear power radioactive waste is one of the greatest long-term risks. Using the case study method, this course analyzes several ethical challenges posed by nuclear energy, including strategic military policy (deterrence vs. defense); nuclear power to mitigate climate change; and state-sponsored torture to prevent nuclear terrorism. It approaches the subject using several different ethical decision principles, including cost-benefit analysis and the precautionary principle.	Sustainability Inclusive
Sociology					
	SOCY-358	Topics in Sociology: Sociology of Climate Change	Jerri Husch	The implications of climate change extend far beyond the realms of science and the physical environment. Climate change is fundamentally a social issue, with profound societal impacts. This course equips students to understand and analyze the social dimensions of this complex challenge. The course provides students with a conceptual toolkit to critically examine the social dimensions of climate impacts and solutions.	Sustainability Focused
	SOCY-350	Social Problems in a Changing World	Jerri Husch	This course teaches sociological perspectives on the construction of social problems in a changing world. There is a focus on analysis of contrasting views and solutions for such conditions as global inequality, environmental degradation, population growth, inequalities based on economic class, race, gender, sexual orientation, and age, and institutional crises involving families, education, health care, crime, and justice.	Sustainability Inclusive

	SOCY-389	Society & Global Environment	Chenyang Xiao	This course is an exploration into the relationship between social groups and the physical environment. It focus on the actions and reactions of public and policy groups in identifying and coping with environmental problems and analysis of specific socio-environmental problems and the roles and methods of social scientists and others in social-impact assessment and social change.	Sustainability Focused
	SOCY-689	Environmental Sociology	Varies	Exploration into the relationship between social groups and the physical environment. Focus on the actions and reactions of public and policy groups in identifying and coping with natural and technological problems. Analysis of specific socio-environmental problems and the roles And methods of social scientists and others in social-impact assessment and social change.	Sustainability Focused
<b>Accounting</b>					
	ACCT-245	Business Law	Ross Cooper, Michael Mass, Jay Pope	This course provides an overview of business law, both U.S. and worldwide. Topics include basic legal theory consumer protection, securities regulation, and environmental protection. The course also integrates discussion of ethical principles and highlights applications in business contexts.	Sustianability Inclusive
	ACT-688	Sustainability Reporting & Analysis	Ajay Adhikari	This course introduces current practices in sustainability reporting and analysis. and evolving regulatory requirements both in the United States and internationally. Critically examines challenges related to measuring sustainability including, carbon accounting, social metrics, rating methodologies, and external assurance practices. The course also explores how sustainability information is integrated into financial and investment decisions.	Sustainability Focused

	ACCT-696	Selected Topics:Non-Recurring	Ajay Adhikari	This course introduces current practices in sustainability reporting and analysis (GRI, SASB, TCFD, ISSB) and evolving regulatory requirements (EU, SEC) both in the US and internationally. Critically examines challenges related to measuring sustainability including, carbon accounting, social metrics, rating methodologies, and external assurance practices. The course also explores how sustainability information is integrated into financial and investment decisions.	Sustainability Focused
Finance and Real Estate					
	REAL-436	Urban Planning & Sustainability	Varies	This interactive course provides the basics for reading design and construction drawings and teaches the skills necessary for understanding current thoughts about urban planning in a sustainable environment. Students learn the economic, social, and political components critical to urban planning. Good urban planning concepts, including the demands of the real estate market, are discussed. Students become familiar with the greening of building codes and zoning requirements both locally and nationally. An overview of the Leadership in Energy and Environmental Design (LEED) rating system is discussed with emphasis on LEED-Neighborhood Development, including smart location, neighborhood pattern and design, and green infrastructure. Students research and visit on-going sustainable real estate projects in the Washington, DC metropolitan region.	Sustainability Focused
	FIN-489	Environmental, Social, & Governance Fund Investing	Julie Anderson	This course introduces the emerging world of environmental, social, and governance (ESG) fund investing and specifically, ESG from the lens of the AU community and endowment. The course includes professional certification curriculum review, case studies, and original research and analysis.	Sustainability Focused

	FIN-496	Selected Topics: Sustainable Finance	Paul Yoo	Economic growth does not always coincide with environmental sustainability or social inclusiveness. Finance plays an important role in the transition toward a sustainable, yet prosperous, economy. This course deliberates on the balance between the two objectives and dives into challenges and opportunities investors, firms, and governments face when considering both objectives. Key economic and financial concepts to understand recent developments, including environmental, social, and governance (ESG) investing, green bonds, and sustainability-linked loans, are introduced.	Sustainability Focused
	FIN-614	Financial Management	Randolph Norby, H.K. Baker, Andrew Spencer	This course teaches financial theory and techniques of analysis, including valuation theory (bonds and stocks), and managing a firm's financing, investment, and distribution decisions, including the cost of capital, capital budgeting, and cash distributions. Course content also includes sustainable financing of carbon markets and how to integrate sustainability and climate considerations into a company's decision-making process.	Sustainability Inclusive
Information Technology					

	ITEC-617	Information & Technology	Leif Ulstrup	<p>This course introduces students to the strategic, tactical, and operational roles of information technology (IT) and analytics in business. Students explore how successful managers leverage IT and data-driven insights to streamline operations, drive innovation, and achieve key business objectives. The course features case studies and assignments that showcase the use of IT and analytics across various business functions, including supply chain management, marketing, finance, and sustainability. Students learn how forward-thinking companies harness IT to monitor and optimize their energy consumption, reduce their carbon footprints, and enhance their overall sustainability metrics. The course also covers best practices in IT management, including developing compelling business cases for technology investments and the effective governance of IT resources. By the end of the course, students are well-equipped to understand and apply the strategic value of IT and analytics in various business contexts.</p>	Sustainability Inclusive
	ITEC-620	Business Insights Through Analytics	Mahsa Oroojeni Mohammad Javad, Shawn Janzen, Edward Wasil, Jay Simon	<p>Students are introduced to descriptive, predictive, and prescriptive analytics and to models, tools, and methods commonly used in each area to develop multidisciplinary business insights from data. Through hands-on exercises and a term project, students develop skills to present solutions to problems and provide answers to business questions in business disciplines such as accounting, finance, information technology, marketing, and sustainability. The course emphasizes model development and the use of commercial software to manage, report, and analyze data.</p>	Sustainability Inclusive
International Business					

	IBUS-301	International Marketing	Sarah Mady	The concepts and practices of marketing across national borders and the adaptations to the marketing program required because of the different needs, environmental constraints, and forms of competition in foreign markets.	Sustainability Inclusive
	IBUS-340	Sustainability & Global Strategy	Jennifer Oetzel	This course provides students with an advanced analysis of how and why corporations consider sustainability in their global strategy. First, the course analyses how social, economic, and environmental issues can have a major impact on business, and why firms must consider the so-called triple bottom line (social, environmental, and financial) rather than just financial performance for long-term success. Second, how a sustainable approach to business may enable firms to better manage a wide variety of external risks is discussed. For sustainable strategies to be effective, however, they must be core to the firm's business. The strategies must be based on a company's core competencies so that the strategy is meaningful, targeted, and positively impacts firm performance and the social issues in question. Students apply what they have learned in a group project that is presented to the class.	Sustainability Focused
	IBUS-641	Social Sustainability Strategy	Jennifer Oetzel, Audriana Stark	Social sustainability, part of the triple bottom line along with economic and environmental sustainability, encompasses issues such as fair labor practices, community development, human rights, health care, social justice, and peacemaking, among others. This course exposes students to wide-ranging issues, from strategy formation to implementation; how these issues relate to business practice; why businesses should consider these issues in their strategic decision making; and how to begin to evaluate corporate social performance.	Sustainability Focused
Management					

	MKTG-612	Marketing Management	Amy Ostroth, Jungeun Kwon, Micheal Clayton, Sanal Mazvancheryl	This course provides students with an introduction to current marketing management techniques and the tools necessary for effective marketing decision making. Includes the principles of marketing strategy; global perspectives on marketing; sustainable marketing practices, and financial analysis tools for effective and ethical decision making. Case studies and group projects emphasize corporate social responsibility and sustainable enterprises.	Sustainability Inclusive
Marketing					
	MKTG-651	Strategic Marketing for Nonprofits	Varies	This course explores the use of best practice strategies to meet the unique marketing requirements of nonprofit organizations in fields such as healthcare, education, global affairs, the arts, and the environment. Lectures and case studies focus on topics such as the development of three-sector (government-business-nonprofit) marketing alliances, volunteer recruitment, fundraising, and communications and branding as practiced by leading nonprofit organizations serving U.S. and global audiences.	Sustainability Inclusive
Public Communication					
	COMM-200	Writing for Communication	Patricia Guadalupe McDonald, Christopher Adams, David Betancourt, Brett Zongker, Brooke Rizzo, Margot Susca	This is a course stressing basic writing techniques for unique audiences. There is intensive practice in writing for print, web, broadcast, public communication and public service. Interdisciplinary Studies: Communication, Legal Institutions, Economics, and Government (CLEG) (BA), Environmental Studies (BA), Environmental Science (BS), or Business and Entertainment (BS).	Sustainability Inclusive

	COMM-389	Storytelling Changemakers	Varies	Using a design-thinking approach, students work with a real-world client to devise innovative solutions to complex problems and opportunities through strategic storytelling. The cohort amplifies messages related to public health, racial inequity, food insecurity, climate change, and other topics, effecting change on behalf of organizations that share these missions and values. Students receive leadership training as part of the course.	Sustainability Inclusive
Film and Media Arts					
	COMM-416	Topics in Film and Media Arts: Environmental Media	Maya Livio	Media have long shaped how environments are encountered and understood, from cinematic experiences to journalistic accounts to new digital technologies such as sensors, artificial intelligence, and virtual reality. Simultaneously, media systems have been embedded within harmful, exploitative, and wasteful practices such as mining, pollution, emissions, and e-waste. In this course, students think and work through the knots of media and environments. Centering environmental justice, the course examines how environments are represented, experienced, analyzed, and acted upon through media. Keeping in mind the environmental impacts of infrastructures and devices, students imagine hopeful alternatives.	Sustainability Focused

	COMM-556	Cross Cultural Film and Video Production	Varies	In this interdisciplinary course students learn about the challenges of producing films internationally. Students work both independently and in small production teams and with students from Tecnologico de Monterrey University in Mexico and other universities to produce documentaries of cultural, social, and environmental interest. Students have the opportunity to travel and work as international production teams in Mexico, Costa Rica, Cuba, Wales, or another location determined by professor during spring break.	Sustainability Inclusive
	COMM-256	Environmental Filmmaking for Public Television	Varies	In this course filmmakers write, produce, shoot, and edit a 30-minute program for Maryland Public TV and other PBS stations around the Chesapeake Bay. Students gain an understanding of what it takes to produce a professional, entertaining documentary for television that is ethically sound and educationally powerful.	Sustainability Focused
Journalism					
	COMM-607	International Investigative Reporting	Will Fitzgibbon	This course dives into the history and trends in international investigative journalism, where journalists are uncovering government and corporate corruption, human rights abuses, environmental degradation, and threats to health and safety. Students learn investigative techniques and complete a semester-long project.	Sustianability Inclusive
Education					

	EDU-657	Education in Emergencies	Varies	<p>This course introduces theory, policy, and practice in the nascent and evolving field of education in emergencies. Students examine diverse crisis settings, including acute and protracted conflict, climate-induced forced displacements, and public health crises across the humanitarian-development continuum. Students build theoretical knowledge and practical skills, including program design, monitoring, evaluation, policy analysis, and writing skills through critical texts, mini-lectures, student presentations, guest speakers, and a final project. Students learn how to apply these theories and practical skills critically toward socially just and equitable education opportunities for refugees and other crisis-affected populations.</p>	Sustainability Inclusive
	EDU-726	Calculus in Context: Cultivating Change through STEM	Varies	<p>This dynamic course is for early-career secondary math teachers, particularly those new to calculus. The course presents calculus as a practical, authentic, and transformative STEM experience, emphasizing its relevance for impacting and sustaining real-world change in urban communities. Teachers explore fundamental calculus concepts, including limits, derivatives, integrals, and the Fundamental Theorem of Calculus, through joyful, relevant, and authentic applications found in technology, engineering, public health, and the biological, environmental, and social sciences. The course builds content capacity while inspiring curiosity and helping educators adapt and refine innovative teaching approaches so that students engage calculus as an experience of belonging, equity, and representation and see that calculus can be a powerful community force for understanding and driving social justice and change.</p>	Sustainability Inclusive
Environment, Development and Health					

	SIS-663	Washington Workshop: Advanced Studies and Research in Environmental Politics	Varies	This applied professional seminar meets with non-governmental organizations (NGOs) and government agencies at their offices in Washington, D.C. Students produce a major research paper while honing their professional goals and developing expertise in the practice of environmental politics and policy. Promotes a broad understanding of environmental institutions and their strategies and offers a structure for sustained research.	Sustainability Focused
	SIS-649	Environment & Development	Varies	An overview of the multidisciplinary field of environment and development. This course focuses on debates concerning various human-made or development- related root causes of natural-resource degradation in the Third World. Special attention is paid to the relationship between the rural poor and the environment. The course also looks critically at recent innovative policy responses attempting to link environment and development. Students learn "root-cause analysis" to assess both the debates and the policy responses.	Sustainability Focused
	SIS-660	Environment & Politics	Judith Shapiro	This gateway course for students entering the SIS programs in Global Environmental Policy (GEP) and Natural Resources and Sustainable Development (NRSD) provides an introduction to environmental politics and policy, with emphasis on the international, transnational and global dimensions. The course lays a foundation for more advanced study by introducing conceptual frameworks, issue areas, and analytic approaches to the field.	Sustainability Focused
Politics, Governance, Economics					

	SIS-739	Private Sector Engagement with Social Issues	Sara Agarwal, Robert Tomasko	<p>This course focuses on what students need to know to understand and potentially guide business involvement with social issues. It also considers the limits of such involvement as viewed from the perspective of activist NGOs and critics of traditional capitalism. Attention is given to current/historical issues of social impact and corporate responsibility/sustainability, and the changing role of the global private sector regarding international development, human rights, peacemaking, and sustainability, and how decisions are made in these areas. Students explore practical ideas about how to engage with corporations from a partnership perspective, as well as how to build elements of corporate social responsibility into any organization.</p>	Sustainability Inclusive
	SISG-768	Topics in International Development: Sustainable Development & Global Environmental Policy	Jennifer Wallace	<p>Global environmental dangers are among the most profound challenges facing humanity. They currently undermine the quality of life for many and threaten, in the extreme, to compromise the fundamental, organic infrastructure that supports all life on earth. This course introduces students to the sociopolitical dynamics of global environmental affairs. It explores the causes of environmental harm and avenues of effective response. Furthermore, it examines a number of key environmental challenges including species extinction, food and agriculture, and climate change. Its overall aim is to familiarize students with the role power plays in the emergence of environmental problems and how power in turn can be wielded in the service of sustainability.</p>	Sustainability Focused

	SIS-650	Economic Globalization & Development Alternatives	Varies	<p>This course is a critical inquiry into economic globalization (trade, investment, aid, debt); its impact on Third World development; and policy alternatives that are socially, environmentally, and economically just. The course covers the evolution of approaches by civil society organizations (grassroots groups, labor unions, global environmental NGOs, social movements) toward corporate accountability, as well as initiatives by corporations and governments. Policy alternatives analyzed include corporate codes of conduct, and trade agreements that incorporate labor and environmental rights. Students develop a toolkit of local, national, and global policy alternatives to reshape development paths to meet the needs of the majority while protecting ecosystems. Benefitting from decades of practitioner experience, the course builds on a wide range of views from academics, social movement leaders, government officials, and corporate executives.</p>	Sustainability Inclusive
	SIS-652	Introduction to Environmental Economics	Claire Brunel, Ralph Simpson	<p>An analysis of the relationship between economic activity and the natural environment. The course focuses on using economic theory to address environmental policy issues. Policy measures for regulating pollution and managing common property resources are explored, including emission taxes, tradable pollution permits, and property rights solutions. Applications to global environmental issues such as climate change and local environmental problems are emphasized. Students gain an understanding of the meaning of efficiency and sustainability and the types of policies required to achieve them.</p>	Sustainability Focused
Foreign Policy and Global Security					

	SIS-653	Topics in U.S. Foreign Policy	Robert Cekuta	<p>Access to energy, in all its various forms, is an important aspect of every country's national security outlook. This course looks at the evolving geopolitics of energy: a deepening understanding of what energy security means; how climate change considerations and development objectives impact energy policy at the national and global levels; the organization and regulation of energy internationally; and the weaponization (and sanctioning) of energy supplies. The course also examines the emergence of new types of energy, and some unique international considerations thereof, including the environmental impacts of the demand for rare earth elements. U.S. concerns and policies are addressed, as well as those of other industrialized countries, emerging markets, and developing economies. The course also explores diplomatic practices related to energy and global energy governance, including OPEC and IEA.</p>	Sustainability Focused
	SIS-619	Special Studies in International Politics	Varies by Topic	<p>Topics vary by section. Rotating topics include international economic policy coordination, emerging capital markets, international environmental policy, political risk analysis, international relations of Japan, preventive diplomacy, United States and Cuba, and nonviolence.</p>	Sustainability Inclusive
Global Inquiry					

	SIS-769	Complex Problems in International Affairs	Carolyn Gallaher	This course explores how to integrate different perspectives on a given issue and consider the wide-ranging implications of possible courses of action by using multiple analytical frames. Students analyze a set of modules addressing a complex, interdisciplinary international problem such as expanding water access in Sub-Saharan Africa, modernizing the U.S. nuclear arsenal, designing institutions that increase political accountability, and addressing terrorist violence in the Philippines.	Sustainability Inclusive
	SIS-620	Studies in Global Environmental Politics	Varies by Topic	Topics vary by section. Rotating topics include water; food and agriculture; climate and energy; policy analysis; sustainable design; comparative environmental politics; and environmental security.	Sustainability Focused
Government					
	GOVT-332	Comparative Environmental Politics	Varies	To give students a strong sense of one of the most important and yet misunderstood political issues of our time, this course explains why some nations have adopted strong positions vis-a-vis climate change and others have not. The course requires extensive research by students, and also role-playing of national positions in exercises to consider the interplay between domestic and global environmental policies and the roles interest groups and other actors play within nations in the articulation of political agendas.	Sustainability Focused
	GOVT-427	Government Regulation & Deregulation	Mark Kahan	The controversial role of government in regulating lifestyles and business enterprises. Includes antitrust policy; health, safety, and environmental issues as well as social and moral questions; corporate, consumer, and special interest lobbying; effects of deregulation; and regulatory reform.	Sustainability Inclusive

	GOVT-476	Politics of Managing Climate Change	Varies	The climate crisis is a wicked problem, complicated and extensive. This course grounds students in macro-level issues (raised by international relations, economics, and domestic politics), as well as micro-level ones (what businesses can do to address this problem; what role individuals have as citizens and consumers; what roles the public and private sectors have in finding solutions). Students gain a comprehensive understanding of the general problem and the broad efforts to solve it, and an awareness of climate problem-solving on the ground.	Sustainability Focused
	GOVT-680	Comparative Environmental Politics: Climate Change	Varies	This course explores social science theories and debates surrounding climate change and related environmental issues such as the transition to renewable energy sources and the implications of increasing strains on natural resources such as water. Parting from social science frames for environmental problems, such as the tragedy of the commons within scholarly literature on the collective action problem, the course looks concretely at the implications of this model, and its recent challenges by other political science theories relating to interest group distributive conflict. Students study explanatory strengths and limitations of the social sciences in explaining climate change and related environmental problems. The course looks at international, national, and subnational interest groups and actors across a range of cases around the world and considers the role of individual behavior. While focusing mostly on mitigation and the effort to decarbonize national energy systems, students also spend time understanding adaptation issues and how those may be addressed in the social sciences.	Sustainability Focused
Justice, Law & Criminology					

	JLC-496	Selected Topics: Environmental Law & Justice	Jerome Sheridan	Environmental protection and climate change are top priorities of the European Union (EU). This course examines the EU's approach to environmental law and the impact of EU legislation on climate change, quality of life, and human health. It also explores the concept of environmental justice and how the EU approaches environmental law and justice.	Sustainability Focused
<b>Public Administration</b>					
	PUAD-607	Economics & Politics of Public Policy	Varies	This course applies basic normative and positive theories of public policy to specific policy areas, including social welfare and regulatory policies. It includes environmental policy, education, welfare, health care, EEO and discrimination, transportation, cable TV, and drug policy, depending on student interests.	Sustainability Inclusive
	PUAD-685	Topics in Policy Analysis & Management: Environmental Sustainability & Public Policy	Daniel Fiorino	This course examines and applies the concept of environmental sustainability. The focus of study is on environmental, energy, and natural resources issues in the context of their relationships with the economic, social, and governance systems. The course begins with the concept of sustainability, the environmental/ecological system as a critical component, and sustainability indicators. It then turns to an analysis of how environmental sustainability is applied at several levels of governance: local, regional, corporate, and international, and within different kinds of organizations. The course combines a theoretical assessment of environmental sustainability, analysis of several case studies for applying it, and an overview of tools and methods for integrating it into a range of organizations, such as life cycle analysis, environmental management systems, smart growth policies, and energy efficiency analysis.	Sustainability Focused

	PUAD-685	Topics in Policy Analysis & Management: Public Policies for the Environment and Energy	Daniel Fiorino	This course provides a review, analysis, and evaluation of environmental and energy policies, including energy production and consumption, air and water pollution, climate change, regulation of toxic chemicals, land and resource management, habitat protection, and the effects of new and emerging technologies. The course considers substantive issues, strategies, analytical approaches, and the political perspectives that influence policy framing, evaluation, and implementation.	Sustainability Focused
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Law					
	LAW-618	International Environmental Law	David Hunter	The course will include case studies of actual investigations such as global warming and sea level rise; export and import of hazardous waste; the problem of ghost driftnets abandoned in the global commons of our marine environment; the endangered African elephant; continued whaling by Japan and Iceland; and the protection of the aboriginal Penan Tribe in Malaysia. Recent manifestations of international environmental law include the Declaration of The Hague and the proposal for a new organization to be known as GLOBE. Attention also will be given to the considerable body of environmental law in the European Community, the general foundations of international law, and the relationship to human rights law and international trade law.	Sustainability Focused
	LAW-629	Environmental Law	Barry Breen	This course is an overview of environmental law with particular emphasis on the administrative law background; the National Environmental Policy Act of 1969, as amended; the governance of public lands; and air and water pollution control.	Sustainability Focused
	LAW-630	Regulation of Energy	Varies	This course teaches the development, pricing, and delivery of energy resources, including oil, gas, coal, electricity, and nuclear energy; and the environmental aspects of energy development.	Sustainability Focused

	LAW-641	Federal Indian Law	Ezra Rosser	This course analyzes and challenges assumptions underlying the major themes in Indian law: that Indian tribes are not juridical entities in international law because their sovereignty is dependent on the United States government; that Indian tribal people have a ward-guardian relationship with the government arising from this dependent status; and that Indian tribal property is justifiably treated differently from other property. In addition to sources of federal law dealing with Indians, the class will examine tribal court opinions and the developing international law regarding rights of indigenous peoples.	Sustainability Inclusive
	LAW-681	International Law of Biodiversity	Varies	This course surveys the most important international agreements on the protection of species, habitats, and ecosystems, such as the new Convention on Biological Diversity. It reviews the international implications of selected domestic laws, which will be examined within their scientific, economic, political, and cultural contexts. Students also explore the relationship these laws have to other fields of law, including human rights, indigenous peoples' rights, trade, and intellectual property.	Sustainability Focused
	LAW-685	Oil and Gas Law	Benjamin Nussdorf	This course focuses on the nature and ownership of oil and gas interests, conveyancing and leasing of hydrocarbon interests, royalties, implied covenants in oil and gas leases, pooling and utilization, Oil and Gas Conservation Commission practice, and oil and gas lease operational rights and restrictions.	Sustainability Inclusive

	LAW-686	Federal Lands & Natural Resources	Varies	This course examines all of the major legal sources and authority for ownership and management of the U.S. public land system, which includes national parks, national forests, national wildlife refuges, offshore coastal areas, defense lands and others. Given that roughly one-third of the United States is owned by the federal government, the use and stewardship of these lands and waters raise important and unique policy questions pertaining to wildlife and natural resource conservation, oil and gas drilling, mineral and timber extraction, recreation and tourism, various forms of public access and relationships with other federal and state laws.	Sustainability Inclusive
	LAW-710	Environmental Law Practicum	Addie Haughey, Elizabeth Lewis	Oftentimes, organizations lack the capacity or resources to undertake legislative reform, legal research, and/or policy analysis. The PEEL Practicum invites project proposals from local, national, and international groups that need legal assistance to fulfil organizational goals. Projects vary in scope and content depending on student interest and the needs of the partnering organization. Past project topics have included animal welfare, climate litigation, renewable energy, environmental justice, and water regulation. With the supervision and evaluation by licensed attorneys, the PEEL Practicum combines experiential learning and litigation skills to ensure that each student: 1) Engages in a range of legal advocacy on behalf of an organization, 2) Masters core lawyering and litigation skills; 3) Gains valuable professional experience; and, 4) Understands the role of lawyers.	Sustainability Focused
	LAW-716	Environmental Litigation	Varies	This course focuses on the procedural, substantive, and tactical considerations in environmental litigation.	Sustianability Focused

	LAW-721	Seminar: Law of the Sea	Steven Snell	This course combines a traditional overview of the law of the sea with a focus on contemporary issues such as environmental preservation, fisheries management, public enjoyment, and resource exploitation. To achieve this balance, the course will explore a number of case studies, including the Spratley Island dispute involving China, Vietnam, Malaysia, and the Philippines; the Caspian Sea hydrocarbon dispute; and the Malaysian-Indonesian dispute recently submitted to the International Court of Justice. Particular emphasis will be placed on the interrelationship between international law and policy, noting how law shapes policy outcomes and how policy choices shape the development of law.	Sustainability Inclusive
	LAW-737	International Institutions & Environmental Protection	Varies	Environmental protection is promoted by many international institutions yet inhibited by others. This course examines the organizations including the UN, NGOs, and regional and transnational corporate institutions. Trade institutions also are examined. Special emphasis is given to the new Sustainable Development Commission and other institutions relevant to the recent UN Conference on Environment and Development.	Sustainability Focused
	LAW-783	Property & the Environment Seminar	Varies	This course examines the law of property and its relationship to the environment. Students will be challenged to read and think in a sustained way about property and its relationship to environmental concerns. The course is divided into three parts: (i) property and the social or cultural environment, (ii) property and the built environment, and (iii) property and the natural environment.	Sustainability Focused

	LAW-791	Animal & Wildlife Law	Varies	Animal law and wildlife law are unique in that they focus on how the law applies to living beings other than humans. Animal welfare, pet trusts, veterinary malpractice, endangered species, divorce pet custody disputes, the animal cruelty/violence against humans link, and animal legal standing are but a few of the issues that will be discussed as we examine legal issues from constitutional law to torts to contracts to wills and trusts, and much more.	Sustainability Inclusive
	LAW-795MC	Marine & Coastal Environmental Law	Elizabeth Lewis	This course will explore the legal foundations of state, federal, and international ocean law. The course will examine the laws, policies, and regulations that shape how local communities, the United States, and international bodies use, manage, and protect coastal and ocean resources, including beaches and the coastal zone, fisheries, endangered and threatened species, marine protected areas, areas and biodiversity beyond national jurisdiction, and mineral and gas resources. In addition, the course will spotlight case studies where laws and policies were applied in innovative ways to protect and manage marine resources.	Sustainability Focused

	LAW-795MG	Legal Protections & Environmental Migration	Varies	<p>Environmentally-induced migration has emerged as a significant concern for national governments and for the international system. Over the last few decades, scholars and policy makers have detailed the links between different environmental phenomena and displacement, noting the complex web of factors that can culminate in either internal or cross-border migration. While the precise contours of "environmental migration" as a category remain contested, there is growing consensus around the need for legal frameworks that assign rights and responsibilities. This course explores efforts undertaken at the international and domestic levels to enact legal protections for environmental migrants, including national laws, multilateral initiatives and instruments, and strategic litigation. The course also considers the practical, legal, and political factors that have impeded the development of meaningful legal frameworks. This course is recommended for students interested in immigration and refugee law, human rights, international law, and/or environmental law.</p>	Sustainability Inclusive
	LAW-795OC	Protection for the Oceans	Joan Bondareff	<p>The United Nations and its Member States have agreed to a new treaty to protect the marine resources of the oceans beyond States' jurisdiction under the Law of the Sea Convention. This course will examine the new, Oceans Treaty carefully, discuss its relation to the LOS Convention, and examine the process and hopes for U.S. ratification including environmental laws that may need to be amended for the Treaty to enter into force for the United States.</p>	

	LAW-795P	Sustainable Food Systems Law	Varies	<p>Making mindful food choices is perhaps the single most impactful thing we can do to minimize our personal carbon footprint, but for many, the system is rigged and choice is a fallacy. This course will explore the federal laws, regulations and programs impacting our food system, and accordingly, our food choices. Additionally, the course will discuss the critical intersection between food policy and climate change. We will deconstruct the recent history and the present state of climate policy progress in the US Congress, and we will debate the efficacy of available levers for affecting change. Specifically, the course will examine: The local and national food chain responses to COVID-19; USDA and the Farm Bill, the WIC, SNAP and School Lunch Programs; Food labeling, production, distribution and retailing; Genetically Modified Organisms (GMOs) and Big Ag; Trade policy, as it relates to the modern food movement; The Clean Air Act and the Clean Water Act; And the current state of play with regard to climate legislation.</p>	Sustainability Focused
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	LAW-795PB	Comparative Public Law	Varies	<p>International legal regimes, treaties, and trade agreements have been challenged by the rise of nationalism in recent years, exacerbated by the COVID19 pandemic and subsequent global recession. Understanding the role of national legal systems and the judicial, administrative and legislative equities across borders is once again an important skill set for lawyers in a global economy. For example, comparison of regulatory regimes is of crucial importance in addressing today's pressing challenges in international trade law, privacy regulation, climate change, and the rule of law in general. Comparative Public Law is a dynamic, new summer program designed to guide you through the basics of comparative law, the role of courts, the regulatory and administrative process, and the workings of legislatures across a range of legal systems, including the U.S., E.U., and numerous other countries around the world.</p>	Sustianability Inclusive
	LAW-795RE	Renewable Energy	Benjamin Nussdorf	<p>This seminar will provide an overview of renewable energy law, focusing on wind energy, solar energy, grid management, and emerging technology. Covered topics will include cases which touch and concern the policy and development of renewable energy at the utility scale, as well as lower capacity distributed generation. The course will look at state laws, federal laws, environmental regulation, land use, leasing, and emerging interconnection issues with respect to renewable energy law. The goal of the course will be to prepare students for professional opportunities in renewable energy, and to familiarize students with relevant and significant legal issues in renewable energy law.</p>	Sustainability Focused

	LAW-795RL	Rule of Law: Global Trends	Varies	This graded, one-credit seminar will explore and analyze the rule of law in the context of three major global issues (the COVID-19 pandemic, the rise of "big data", and global climate change). Themes include public law and administration, the role of civil society and multilateral global institutions, nationalism, ethics and professional responsibility, and the role of trust and accountability.	Sustainability Inclusive
	LAW-795SG	ESG Law & Drafting	Walter Effross	This course, apparently the first of its kind at any law school, presents practical legal drafting techniques in the context of ESG (Environmental, Social, and Governance) law, one of today's most exciting, fast-moving, far-reaching, controversial, and personally and professionally fulfilling areas of practice. (See <a href="http://www.talking-esg.com">www.talking-esg.com</a> .) ESG law encompasses an ever-evolving matrix of definitions, standards, and metrics-and a multidimensional mixture of state, federal, and global statutes, regulations, and treaties-addressing issues including: sustainability; environmental, reproductive, and social justice; diversity, equity, and inclusion; compensation transparency and fairness; prevention of forced and/or child labor; and the uses and effects of a company's services, products, and processes. ESG concerns cross and combine curricular categories, including corporate, securities, environmental, contract, health care, labor/employment, human rights, non-discrimination, anti-corruption, cybersecurity and artificial intelligence, consumer protection, compliance, health care, and professional responsibility law, as well as crisis management and communications.	Sustainability Inclusive

	LAW-813	Comparative Environmental Law	Varies	This course presents different approaches for protecting the environment through national environmental legislation. There is an emphasis on the major components of any modern environmental legal system, including, for example, environmental impact assessment, access to environmental information, science-based environmental standards, and implementation of international agreements including Agenda 21. The approach will be practical, designed to emphasize the policy trade-offs inherent in designing and implementing environmental law and policy. The course will draw upon examples from civil and common law systems as well as from developing and industrialized countries.	Sustainability Focused
	LAW-824	Natural Resources: Minerals	Varies	This is a course on the natural resources found on private land and not on the public domain. It deals with the law of hard minerals, notably coal; the law of timber; and water resources in the Eastern United States. It is a course in the real estate transactions negotiating and enabling the extraction of the resource -- namely, mineral leases and deeds, timber deeds and leases, and water rights.	Sustainability Focused
	LAW-824	Natural Resources: Water Law	Varies	This three-credit course will examine water law, looking at water quality, water allocation and water rights. The final classes will focus on cases studies of the Chesapeake Bay and the Apalachicola-Chattahoochee-Flint River. This course prepares students to think about water in the broader context, recognizing the interconnectedness of water quality and quantity.	Sustainability Inclusive

	LAW-829	Trade & the Environment	Varies	This course provides an introduction to the legal issues pertaining to the interplay and conflict between classic trade law and domestic and international environmental law. It examines international trade law and corresponding U.S. law and specific cases of trade and environmental interactions. The course also reviews international environmental laws that have an impact on trade and determines whether these laws would be found to violate free trade principles and addresses the issue of global interdependence that gives rise to domestic and international systemic issues.	Sustainability Focused
	LAW-844	Advanced Environmental Law: Liability & Torts	Varies	This course focuses on advanced issues in liability under federal environmental law, particularly advanced issues in Superfund, and an extensive survey of common law issues of environmental torts. In addition, the course surveys issues of environmental federalism, including commerce clause and choice of law issues arising in environmental cases.	Sustainability Focused
	LAW-851	Climate Change & the Law	William Snape	This course examines one of the most critical air and atmospheric issues of our time: global warming or climate change. Related areas, such as transboundary air pollution and ozone depletion, are also studied.	Sustainability Focused
	LAW-853	Advanced Energy Law	Varies	This seminar studies current energy law topics - topics that are at the forefront of public policy and debate. It focuses on the modern legislative and regulatory framework, and how federal and state regulators and policy leaders work cooperatively - or uncooperatively - to balance economic, environmental, and societal values.	Sustainability Inclusive

	LAW-854	International Energy Law	Varies	This course aims to provide you with an understanding of the basic principles of International Energy Law and how an independent body of knowledge is developing in this field. We will focus on how public and private international law consider the various actors, socio-economic interests, and environmental concerns associated with the exploitation of energy sources, and attempt to provide targeted legal tools and instruments that regulate energy production and consumption.	Sustainability Inclusive
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