

Sustainability Courses

	Title	Department	Level	Sustainability Description
1	EC346 Environmental Economics	Economics	UG	Uses a modular approach to investigate the economics of environmental issues and policy solutions. In addition to analyzing environmental policy, the course examines the importance of environmental issues to the corporate sector and the ways in which businesses are responding both to new regulations and consumer awareness of environmental risks.
2	GLS110 Global Regions	Global Studies	UG	The course will consider the ways in which attributes of location and geography underlie cultural, economic and political circumstances around the world. Each unit studies the sustainability of the associated region.
3	HI355 American Environmental History	History	UG	This course introduces students to the major events, issues and ideas in American environmental history. It enables them to analyze the role played by the environment through American history. It also encourages students to confront changing definitions of wilderness and nature and enable them to appreciate the role that ideologies play in shaping Americans' relationship with their environment.
4	LA101 Law and Society	Law, Taxation and Financial Planning	UG	This course introduces the subject of law and the social order, using lecture, case and class discussion method as well as the legal approach in solving contemporary social problems. Students will identify legal and ethical issues as they relate to sustainability issues.
5	LA102 Environmental Law	Law, Taxation and Financial Planning	UG	This course discusses the origins, history and trends that have evolved in environmental law. The course seeks to put into perspective the extent of the impact environmental laws have on society and business as the attempt to protect and preserve the environment from the effects of global warming and other threats continues to be a major concern to life as we know it.
6	LA104 Gender and the Law	Law, Taxation and Financial Planning	UG	This course explores the law both as a force in maintaining the second-class citizenship of women and as a tool in dismantling gender discrimination throughout society. This course examines such topics as the laws surrounding pregnancy, rape and domestic violence, as well as modern statutes that seek to prevent gender discrimination in such societal arenas as the workplace, education, and health care.

7	LA105 Race & Law	Law, Taxation and Financial Planning	UG	This course examines the role of the law both as a force in maintaining the second-class citizenship of racial minorities and as a tool in dismantling racial discrimination throughout society. The course focuses on selected topics particular to Native Americans, Asian Americans, Hispanic/Latino Americans, and African Americans, as well as legal issues common to all racial minorities (hate crimes, housing segregation, equal education opportunity, discrimination in the criminal justice system, workplace discrimination, and affirmative action).
8	LA106 "Outsiders" and the Law	Law, Taxation and Financial Planning	UG	This course examines law as both an instrument of institutionalized oppression and a tool for liberation and empowerment of minority groups those outside the majority. Throughout, the course also considers the limitations of the law for ensuring fair and equal treatment of the different groups studied.
9	LA298 Social Justice Law	Law, Taxation and Financial Planning	UG	This course will take a critical look at the laws that developed this notion of social justice. Specifically looking at the past, present and future of human right law in the United States and internationally and considering the historical development of human rights in this country, focusing on one of the biggest human rights movements, the Civil Rights Movement.
10	MA227 Mathematical Modeling in Environmental Management	Mathematical Sciences	UG	The course focus is on the use of mathematical models to protect air and water resources by understanding the impacts of various activities.
11	NASC111 Green Biology: Ecological and Botanical Connections	Natural and Applied Sciences	UG	This course emphasizes an understanding of the evolutionary implications of past environments, species interactions and human activities. Units include conservation and sustainability topics centered around plant biology.
12	NASC121 Chemistry of Sustainable Products	Natural and Applied Sciences	UG	Sustainability focus of the course is apparent from title
13	NASC122 Environmental Chemistry	Natural and Applied Sciences	UG	This course explores the nature of environmental problems and global energy issues through chemistry. Students examine the movement and change of matter in order to understand the relationships among air pollution, water pollution, greenhouse gas emissions, climate change and energy production.
14	NASC130 Principles of Geology	Natural and Applied Sciences	UG	Course examines topics including water in the environment, climate change, use and abuse of geological resources. Throughout the course, students relate Earth processes and materials to human concerns, such as natural hazards, environmental degradation and economic resources.

15	NASC140 Energy and The Environment	Natural and Applied Sciences	UG	This course presents ways in which the field of physics allows us to model and understand Earth as a series of interconnected systems. The course discusses changes in the environment as a result of energy transformations and transfers. Students develop an understanding of Earth's processes and which are human-induced and which are natural.
16	NASE309 The Science and Business of Biotechnology	Natural and Applied Sciences	UG	This course integrates science and business in studying all aspects of the current "biotechnology revolution." The potential long-range medical, economic, legal and ethical implications of applying this science are also examined.
17	NASE318 Global Health Challenges	Natural and Applied Sciences	UG	This course will investigate public health from a community-based, global perspective, looking at health issues beyond our shores as well as the unwelcome risks and intrusions that global phenomena introduce into our lives at home.
18	NASE328 Water Quality	Natural and Applied Sciences	UG	This course covers the importance of drinking water as many wars political and physical have historically concerned the use and misuse of drinking water. Students study sources, delivery and treatment of drinking water and the treatment and disposal of wastewater and compare samples with EPA guidelines.
19	NASE335 Oceanography	Natural and Applied Sciences	UG	This course studies the sustainability of oceans and sea water. Topics include geologic history of ocean basins, ocean currents, waves, tides, composition of sea water, types and movement of marine sediments, natural resources that oceans provide, and human impacts, such as pollution in the coastal and deep marine environment.
20	NASE339 Weather and Climate	Natural and Applied Sciences	UG	This course has a large unit focused on sustainability and climate change.
21	NASE344 Energy Alternatives	Natural and Applied Sciences	UG	This course surveys the fundamental laws governing energy and energy sources – a subject of major international significance in today's worldwide economy. The practicality, availability and environmental impact of these energy alternatives, as well as the associated short, medium and long term, conservation strategies are discussed.
22	NASE350 Industrial Ecology	Natural and Applied Sciences	UG	In this course students assess and develop an understanding of the complex balance between the earth's natural resources and satisfying human wants and needs. The course emphasizes that the solutions to global ecological sustainability are not found in the abandonment of technology, but through the embrace and proliferation of it. Specific topics covered in the course may include a survey of material flow analysis, life cycle assessment, energy policy, urban ecosystems, and the circular economy.

23	NASE364 Science of Sustainability	Natural and Applied Sciences	UG	Sustainability focus of the course is apparent from title
24	NASE380 Science of Environmental Policy	Natural and Applied Sciences	UG	In addition to covering the role of science in the legislative process, specific topics will include major environmental laws and amendments, as well as proposals dealing with energy production and climate change.
25	PH301 Environmental Ethics	Philosophy	UG	This course investigates the complex dimensions of the ethical relationship between humanity and the natural environment. The course relates these ideas to the present environmental crisis, and to the duties and responsibilities that businesses have to protect and preserve the environment.
26	PH351 Perspectives on Poverty	Philosophy	UG	Topics covered include the moral obligations of institutions and individuals in dealing with poverty, basic human needs/rights, moral justification for actions, and conflicting claims of justice. Students learn through investigation of current problem areas, which includes substantial service-learning experiences in institutions that serve poor people.
27	PS305 Environmental Psychology	Natural and Applied Sciences	UG	This course will explore the rapidly growing field of Environmental Psychology focused on understanding the interactions between human behavior and both the natural and built environments. This course examines environmental perception and cognition, environmental design, city planning, sustainable development, and place preference in regard to man-made environments.
28	PS275 Cross Cultural Psychology	Natural and Applied Sciences	UG	This course will examine the cultural similarities and differences of individuals and groups from various parts of the world in order to understand their behaviors, thoughts and feelings as they experience the world. Topics include health disparities, racial and sexual identity, covert and overt racism, common experiences of immigrants and refugees.

Courses with Sustainability Content

	Title	Department	Level	Sustainability Description
1	CIN 370 Selected Topics in Cinema Studies	English and Media Studies	UG	This course requires screenings of certain films that more specifically pertain to sustainability issues in the horror and science-fiction genres. Students are also asked to analyze films screened for class on a course blog and are also highly encouraged to write mid-term and final papers on the topic of sustainability with regard to these genres.
2	CIN375 Women and Film	English and Media Studies	UG	The course is concerned with gender diversity and representations of gender in film.
3	EC251 Development of Economic Thought	Economics	UG	EC251 Students have to memorize and draw the Tableau Economique and explain the balance conditions of "Simple Reproduction" in the model which we is known as "Economic Sustainability." The class covers simple reproduction to expanded reproduction (growth) and challenges students to consider what constitutes "sustainable" growth. The class further covers Ricardian economics and his concept of "The Long Run" which is identical the Quesnay's Economically Sustainable Simple Reproduction.
4	EC271 Economics of Regulation and Antitrust	Economics	UG	Includes units on environmental protection and social regulation.
5	EC321 International Economic Growth and Development	Economics	UG	Presents an overview of the economic performance of the less developed countries and examines critical aspects of development such as capital accumulation, technological change, population growth, labor and manpower issues, environment, agriculture and trade.
6	EC341 Urban and Regional Economics	Economics	UG	Studies the location decision of firms and how land and housing prices are determined in a regional economy. Examines the role and effects of city government on the metropolitan economy. Discusses urban problems such as poverty, discrimination, housing, pollution and crime.
7	EMS201 Introduction to Cultural Studies	English and Media Studies	UG	This course considers culture as an arena of social and political struggle. This course has modules on feminist, queer, and ethnic studies theory and critique. Course also includes a module on globalization and how postcolonial and globalization theory challenge. Eurocentric thought and pose challenges to existing economic and media systems.

8	ENV603 Technology, Communication and Networks	Information and Process Management	G	This course explores the social, historical and economic aspects of technological innovation, focusing on their implications for firms, industries and geographic areas. There is a focus on how IT can be employed in sharing economy contexts. An example is about how intense use of car-sharing services reduces traffic, diminish the dependency on fuel-related sources (i.e., oil) and as a consequence reduce pollution. Therefore a smart use of IT might play a role in climate change related issues.
9	EXP201 H01 Grant Writing	English and Media Studies	UG	The course is an honors embedded service-learning course in grant writing, and involves readings and discussion concerning civic engagement, social responsibility, philanthropy, and income inequality.
10	MC220 Introduction to Media Production	English and Media Studies	UG	Course pays critical attention to how gender, race, and sexuality challenge coherence at the level of the nation-state and how new identifications open up new ways of thinking below and above the nation-state. Students complete three media projects which are highly encouraged to be sustainability focused. The final project is a documentary video that also encourages the pursuit of sustainability issues.
11	MC250 Global Media Industries	English and Media Studies	UG	This course explores relationships among management, boards of directors, and shareholders and addresses company relationships with stakeholders. This course also examines the increasing roles of institutional investors and activist shareholders, as are the impacts of regulations such as Sarbanes-Oxley and Dodd-Frank. Corporate social responsibility and corporate governance are stressed.
12	MK366 Marketing for Nonprofits	Marketing	UG	This course examines a wide range of nonprofit organizations, focusing especially on the unique needs and challenges that distinguish nonprofits from for-profit organizations.
13	GB110 Legal & Ethical Environment of Business*	General Business	UG	Provides an analytical framework to identify legal and ethical issues and interweaves international and ethical issues into the topics covered.
14	GB112 Tools & Concepts in Accounting & Finance*	General Business	UG	Includes a unit on ethics and Corporate Social Responsibility
15	GB212 Practice & Applications in Accounting & Finance*	General Business	UG	Includes a unit on Corporate Social Responsibility

16	GB214 Marketing-Operations Fundamentals	General Business	UG	This course includes research a company's sustainability efforts and provide findings in a written paper and oral presentation.
17	GB310 Business Processes & Systems	General Business	UG	This course consists of sustainability units/modules including ethics and "Green IT".
18	GB410 Global Strategy	General Business	UG	This course examines firm financial and social performance under the broad stakeholder model. There is a large focus on CSR and ethics, including environmental responsibilities of business.
19	GLS101 Globalization	Global Studies	UG	This course has units focusing on environment, conservation, ecology, and the sustainability of our economic system.
20	GLS114 Cross Cultural Understanding	Global Studies	UG	The course deals with the human rights dimension of sustainability. Cultural elements of several specific countries are examined, and strategies for effective communication are developed and applied through readings, speakers and two case studies in the course - the Palestinian-Israeli conflict and the experience of Hmong refugees.
21	GLS116 International Relations	Global Studies	UG	Topics covered include peace and security, conflict and terrorism, international law and regimes, global trade and finance, relations between developed and developing regions, poverty and economic development, and the challenges of managing the environment and resources.
22	GLS 240 Politics of Risk	Global Studies	UG	This course provides an introduction to the governance of public risks or large-scale hazards and disasters impacting a broad cross-section of society. We will survey the policies and practices used to prepare for, respond to, recover from, and mitigate the damage done by emerging diseases, natural disasters, environmental hazards, technological incidents, and a number of other naturally occurring and man-made problems.
23	GLS312 International Organizations	Global Studies	UG	This course examines the intergovernmental and nongovernmental organizations working in the field of economic and social development. Since sustainable development is a primary activity of international organizations today, the course will focus on development projects and activities in Africa.

24	GR601 Strategic Information Technology Alignment	Computer Information Systems	G	This course teaches students corporate social responsibility within the context of IT management. Cases and readings examine how companies in various industries use IT to serve customers well, manage operations efficiently, coordinate with business partners, and make better business decisions.
25	GR604 Global Strategy	Management	G	This course looks at sustainability as part of our corporate social responsibility conversation.
26	GR606 Designing for the Value Chain	Information and Process Management	G	This class introduces concepts relating to sustainability in supply chains (cases, articles, class discussion, and exercises).
27	VAL601 The Value Environment	Information and Process Management	G	This course focuses on the stakeholder approach to management. The value to each of the major stakeholders is discussed and assessed. Corporate social responsibility is covered.
28	LA308 International Business Law	Law, Taxation and Financial Planning	UG	This course surveys the leading principles in international business law as applied in decisions of domestic and international courts. There are class periods dedicated to Labor and employment discrimination law and Environmental Law
29	LA311 Real Estate Law	Law, Taxation and Financial Planning	UG	This course helps students recognize potential problems related to the purchase or rental of real estate. Landlord and tenant rights and liabilities, as well as environmental issues related to real estate are addressed. Both Social and Environmental sustainability and touched upon.
30	LA318 White Collar Crimes	Law, Taxation and Financial Planning	UG	This course examines the growing list of white collar crimes related to both social and Environmental issues among others. Specifically: corporate environmental crimes; health care, insurance, and mortgage fraud, and identity theft.
31	MG241 Leadership, Power and Politics	Management	UG	This course discusses the leadership responsibilities to community, society and earth and the notion of sustainable companies.
32	MG315 Supply Chain Management	Management	UG	The course will address how supply chain functions relate to the use of technology, as well as to the issues of ethics and corporate social responsibility.
33	MG332 Managing in the Global Business Environment	Management	UG	The course takes an in-depth look at socio-cultural and ethical issues, global and regional economic issues, natural environment forces and natural resource issues, political/legal forces and issues (including security issues), and global technological forces and issues.
34	MG345 Organization and Environment	Management	UG	Explores issues in organizational theory and macro-organizational behavior. Focuses on the changing environment of business and the implications raised for organizational structure and design, organizational effectiveness, internal organizational

				dynamics including culture and culture change, and organization-environment relations.
35	MG638 Corporate Governance	Management	G	This course studies corporate governance, corporate social responsibility and ESG factors. Includes a series of readings on investors and ESG, proxy proposals on environmental issues, activist shareholders and ESG issues, etc. Students do a project on a specific action/activity of a company that behaved in a socially responsible way.
36	MK344 Retailing	Marketing	UG	Uses sustainable company case studies (Sweetgreen, Dig Inn, Everlane) to study sustainable business practices, such as fair trade and transparency.
37	MLSP306 Hispanic Cityscapes	Modern Languages	UG	This course examines economic, social, and political motives in various cities throughout the Hispanic world. The importance of sustainability for the indigenous cultures and their fight to protect their water is discussed. Matters such as economic relations, immigration, political exile, violence, racial, gender and sexual preference discrimination, as well as their influence on current social and economic trends, will be explored from a cross-cultural lens.
38	NASC100 Astronomy: Solar System	Natural and Applied Sciences	UG	The Earth's atmosphere, interior, climactic, and 21st-century environmental issues facing our planet are covered, as well as how studying other planets provides key insights to better understanding the Earth.
39	NASE 399 Nanotechnology & Society	Natural and Applied Sciences	UG	This course has a "Nanotechnology for Energy and the Environment" module that discusses many sustainability issues that are addressed by advances in nanotechnology.
40	NASE305 U.S. Space Program: Going Beyond	Natural and Applied Sciences	UG	This course is designed to introduce students to NASA's contributions to society in various fields of astronomical research, robotic and human exploration. This course covers the intersection of science, technology and business.
41	NASE315 Human Health and Disease in Today's World	Natural and Applied Sciences	UG	This course examines human health and disease from the structure and function of the human body to its interaction with the environment.
42	NASE317 Economic Botany	Natural and Applied Sciences	UG	This course discusses basic plant structure and function as it relates to economically important products; agriculture from its earliest beginnings to promising plants of the future; and the importance of plant breeding, propagation and conservation to modern economy.

43	NASE398 Bugs in the System	Natural and Applied Sciences	UG	This course will examine in detail the economic importance of insects in all aspects of human endeavor. Starting with an introduction to the unique biology of these organisms, we examine their role in natural cycles as well as their various impacts on human affairs including health, agriculture and construction.
44	NASE399 Nanotechnology & Society	Natural and Applied Sciences	UG	This course introduces students to the principles, applications, and societal implications of nanotechnology. Students will also evaluate the current applications of nanotechnologies in electronics, healthcare, consumer products, and the environment. Students will also evaluate the risks, ethical concerns, business implications, and regulatory issues of nanotechnology.
45	PH101 Problems of Philosophy	Philosophy	UG	Includes units on ethics and the environment
46	PH130 Business Ethics: Corporate Social Responsibility	Philosophy	UG	This course examines the various meanings of corporate social responsibility by looking at the nature of the corporation and the character structure of its managers, both historically and in the present. After investigating several philosophical theories concerning the ideal use of power, the emphasis is on the application of principled moral thinking concerning corporate responsibility to topics like local communities and environmental issues.
47	PS311 Social Psychology	Natural and Applied Sciences	UG	This course investigates the shared human experience studying the impact of interaction with other individuals, groups and the social context upon individual thinking, emotions and behavior.
48	PS333 Gender Psychology	Natural and Applied Sciences	UG	This course is designed to allow students to explore alternatives to the old problems between genders using several theoretical stances of gender development.
49	SO132 Issues and Investigations in Sociology	Sociology	UG	The course has a chapter devoted to the environment and a very knowledgeable presenter from campus comes to give an overview of sustainability issues in general and Bentley's role in particular.
50	SO242 Social Problems	Sociology	UG	Includes units on sustainability, poverty, racism, youth alienation, illiteracy, gender-related issues, war and environmental crises
51	SO263 Sociology of Work and Organization	Sociology	UG	Units include post-industrialism, changing the nature of our thinking about sustainability, the UN Global Compact Sustainable, development goals

52	SO289 Popular Culture in Consumer Societies	Sociology	UG	Includes a unit on consumption-related environmental problems
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