

Explore some of the many sustainability-related and sustainability-inclusive courses offered at TU. For the most accurate and up-to-date information, please refer to the course catalog.

Course Title	Description
ACCT 480 Sustainability Accounting	Sustainability accounting concerns the process of identifying, measuring and reporting the entities' impact on the planet with a focus mainly on the environmental impact. The course will cover topics including economic and reporting models, sustainable capital budgeting and investing, environmental liabilities and greenhouse gas emissions. Prerequisite: ACCT major.
ECON 334 Economics of Poverty and Discrimination	Study of the causes of poverty. How poverty and discrimination are interrelated. An analysis of existing and proposed programs to alleviate poverty and discrimination. Prerequisites: ECON 201/ ECON 203 and ECON 202/ ECON 204.
ECON 375 Environmental Economics	Applying tools of economic theory to issues focusing on natural resources and environmental policy. Topics include market failure, valuation of non-market goods, cost-benefit analysis and pollution. Prerequisite: ECON 201/ ECON 203.
ECON 376 Natural Resource Economics	Use of natural resources in the economy and related public policy issues, emphasizing the role of property rights, markets, finance, and market failures. Topics may include resource scarcity, energy, forests, marine resources, water supply, biodiversity, land use, outdoor recreation, and international development. Prerequisite: ECON 201/ ECON 203.
MKTG 381 Sustainable Marketing	If businesses focus on making a profit but sustainability efforts focus on protecting the planet and its creatures (including humans), can the two coexist? The goal of Sustainable Marketing is to bridge this gap by providing an analysis of business practices that consumers, businesses, universities, governments, and society can implement to help reduce harm on the environment, increase economic conditions, and improve societal conditions. This course will cover topics such as sustainable business models and practices, sustainable marketing strategies, sustainable consumption and behavior, corporate ethical and social responsibilities, and social change and environmental performance. We will then discuss techniques that social marketers can employ to influence behaviors that will benefit both society as a whole and the targeted audience. This course has been offered as a special topic; students who have earned credit for this course as a special topic will not receive additional credit for MKTG 381. Prerequisites: MKTG 341; major in BUAD or minor in MKTG or ENSU; junior/senior standing.
ECON 374 Economic Issues of Gender	Explores the changing role of men and women in the U.S. and other economies with specific emphasis on issues such as differences in occupations and wages, theories of discrimination, the economics of the household, child care, divorce, poverty, and the effect of government programs on families. Prerequisite: ECON 201/ ECON 203.
MNGT 282 Business Ethics and Sustainability	Intended to help students understand different perspectives on ethical problems and to introduce students to different processes and techniques that will be helpful in reaching sound judgments. Course topics will include ethical reasoning, stakeholder analysis, corporate social responsibility and environmental sustainability. Core: Ethical Issues & Perspectives.

MNGT 430 Managing Diversity, Equity, and Inclusion in the Workplace	Experience how diverse perspectives and inclusive mindsets benefit employees and organizations when differences are viewed as a competitive advantage. Topics include examining diversity self-awareness; understanding diversity identities as well as microaggressions and allyship; evaluating diversity, equity, and inclusion management practice successes and challenges; and practicing how to engage in constructive dialogue about complex subjects. Prerequisites: MNGT 361; major in BUAD; junior standing.
SCED 304 Education, Ethics, and Change	Examines the nature of ethics, social justice and related critical issues with implications for teacher education majors and those interested in education, human services, ethics and change. Prerequisites: recommended completion of Core Curriculum Requirement TSEM 102 or ENGL 102. Core: Ethical Issues & Perspectives.
IDFA 460 Arts X Resistance	Arts x Resistance is a unique studio and seminar course that employs research about the role of art in social activism, through art making, research and field interviews. As artists, students will create posters, zines, videos, and/or performances, while they engage in weekly self-investigation of stories and issues connected with their own lived experiences. Collaboratively, the class will study and interview relevant artistic activists, and engage in real world collaborations with those working on the front lines of art and activism today. This course is designed to, as Tony Cade Bambara said, "...make just and liberated futures irresistible." This course has been offered as a special topic; students who have earned credit for this course as a special topic will not receive additional credit for IDFA 460.
HLTH 350 Urban Food Systems	Uses experiential learning, discussion, and readings to challenge students to examine the environment of complex urban food systems. Students will consider what it would take to improve these systems to assure access for all to nutritious, adequate, affordable food, ideally with reduced environmental harm. Prerequisites: ENGL 102 or equivalent and Completion of Core 6 course. Core: Metropolitan Perspectives.
HLTH 451 Introduction to Environmental Health	An examination of the causes and human health impacts of climate change and major pollutants in water, air, and food. Focuses on study designs used in environmental epidemiology and environmental toxicology, subpopulations disproportionately impacted by environmental hazards, and policy approaches used to address health risks from the environment. Prerequisites: BIOL 191/ BIOL 191L (BIOL 190) or BIOL 200/ BIOL 200L (BIOL 201) or BIOL 206/ BIOL 206L (BIOL 202).
ENVS 382 Environmental Education and Service Learning in the Tropics	Designed for majors in Science or Education with an interest in Environmental Education; course work will take place in Costa Rica; emphasis on tropical forest ecology concepts applicable to PreK-12 environmental education and management of tropical natural resources. Cross-listed as ENVS 382. Prerequisites: minimum Junior status and consent of the instructor.
ENVS 411 Water Policies of the United States	History and application of the Clean Water Act, including ongoing actions and case studies with focus on Maryland issues. Prerequisite: POSC 103 or POSC 207.
ENVS 420 Environmental Policy and Sustainable Management	Analysis of the scientific approach to solve environmental problems within the socioeconomic concerns involved in formulating and administering environmental policy. Energy, management, policy, and sustainability are considered. Prerequisite: POSC 103 or POSC 207.
ENVS 425 Science and Policy of the Chesapeake Bay	Provides students with a basic understanding of the key physical, chemical and biological processes taking place in the largest estuary in America. The class will explore how an understanding of these important ecosystem components has informed scientist, managers, legislators and other

	stakeholders about the causes of the degradation of the Bay and has provided insight into the formulation of a strategy for its protection and restoration. In addition to class lectures, projects and possibly in-field experiences, regional Chesapeake Bay experts from the academic, political and regulatory sectors will provide students with a real-world perspective on both the opportunities and obstacles in the effort to save the Bay.
GEOG 201 Environment and Society	Exploration of human-environment interrelationships in the social sciences. Core: Social & Behavioral Sciences.
GEOG 329 Geographies of Health	Interrelationship between health and our social and physical environments. Emphasis on geographic approaches to inequalities in health, well-being and care.
GEOG 406 Planning for Urban Climate Change	Examination of vulnerability, adaptation, and resilience to climate change in urban sites. This course has been offered as a special topic; students who have earned credit for this course as a special topic will not receive additional credit for GEOG 406. Prerequisites: GEOG 251, GEOG 319, GEOG 419, MTRO 101, or consent of instructor.
GEOG 419 Climate Change: Science to Policy	A survey of past, current, and future climate change. Emphasis on Earth's radiation balance, causes of climate change, observed and predicted signals of climate change, and impacts and mitigation of climate change.
GEOL 301 Sustainability and the Use of Natural Resources	Students will develop a scientific understanding of origin, use, and environmental impact of renewable and non-renewable natural resources. Examines the science behind the policies governing use and conservation of natural resources as well as the impacts associated with overuse of those resources. Topics will include exploration and development of both non-renewable and renewable energy resources and strategic mineral resources and the management and protection of water, air and soil. Prerequisite: GEOL 121.
GEOL 305 Environmental Geology	Earth's natural surface systems (hydrologic, atmospheric, and climatic): causes and extent of human modifications; effects and potential solutions to resulting problems. Introduction to standard field and laboratory methods in environmental geology. Field trips required. Three lecture hours and three lab hours. Prerequisite: GEOL 121. Lab/Class fee will be assessed.
NURS 416 Diversity and Social Justice in Healthcare	Examines social, cultural, spiritual, economic, and political determinants of health, equity, and access to health care through the lens of the social justice framework. Prerequisites: junior-level standing in the Nursing Program, admission to the Degree Completion Option, or permission of the department. Core: Diversity & Difference.
BIOL 310 Conservation Biology	Application of ecological theory to conservation of biological diversity. Exploration of past and present processes leading to and maintaining diversity and how such processes are impacted by human disturbance. Average of three laboratory hours per week. Prerequisites: BIOL 206/ BIOL 206L (BIOL 202), BIOL 205 or BIOL 207 or BIOL 208, and CHEM 131/ CHEM 131L.
BIOL 446 Tropical Ecology and Conservation	Evolution and ecology of tropical ecosystems. Mechanisms that maintain tropical diversity, species interactions, anthropogenic impacts, and conservation strategies. Prerequisites: BIOL 206/BIOL 206L (BIOL 202); either BIOL 205 or BIOL 207 or BIOL 208.
POSC 421 Politics and Environmental Policy	Analysis and investigation of U.S. environmental problems from a political perspective. Prerequisite: POSC 103 or consent of instructor.
PHIL 255 Environmental Ethics	Philosophical views on rights of non-human animals, intervaluation of environment and economics, "deep" vs "shallow" ecological ethics, duties to future generations, and other issues. Core: Ethical Issues & Perspectives.
WMST 345 Women, Environment, and Health	Relationships between economic development, health, and the environment from a global perspective with a focus on women's roles in

	environmental management; how women's activism affects social and public policy agendas.
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