

Chapter 1 : Environmental Science & Policy - UW-Green Bay

Environmental Science and Policy will publish original research papers, research and policy reviews and notes, forum discussion of published work and book reviews in English. Submitted papers should address environmental issues of international significance, aim at informing policy debates and making, and be of international relevance.

Environment and Agriculture Both locally and internationally, there is increasing concern about how humans manage soils, use water, raise animals, and modify the genetic base of crops. This concentration prepares students to work in agroecology, agricultural land management and conservation, sustainable agriculture, integrated pest management, and production science. More information Environmental Economics Economics is the study of the allocation of scarce resources. Economics is not simply about profits or money. It applies anywhere constraints are faced, so that choices may be made. Environmental Geosciences and Restoration reflects the national trend toward the increasing prominence of environmental geosciences, including life sciences and biogeochemistry. It integrates earth and life sciences to a much greater degree than any current ENSP concentration; and links the emerging discipline of environmental restoration with core sciences so that students are well-prepared for graduate programs and employment. More information Soil, Water, and Land Resources Soil forms an essential part of the environment, affecting or controlling most living things. Soil science draws from geology, geography and a variety of other natural and life sciences, focuses land use management at the watershed scale and provides an integrated knowledge of soil and water dynamics to control problems like non-point source pollution, wetland delineation, and land classification. At the advanced level, soil and water sciences focus on sub-disciplines in soil chemistry, soil physics, soil genesis, soil fertility, and soil biology; all with an emphasis on the soil-water interface. More information Wildlife Ecology and Management Today, the study of wildlife ecology is a rigorous science that spans biological scales from the genome to the biosphere. Methods include inventory techniques for population size and condition, physiological function, migratory patterns, habitat evaluation, and food web studies. Management of wildlife is especially challenging because it requires the very best ecological science as a foundation, in addition to a strong perspective in social science. With careful course selection and appropriate postgraduate experience, graduates will be eligible for Certification as Wildlife Biologists. More information Global Environmental Change Stratospheric ozone and climate change are two examples of global environmental issues. Others, such as loss of biodiversity, are equally complex. Global climate change presents complex challenges in many respects. This science-oriented concentration prepares students to addresses the scientific underpinnings, societal impacts, and policy responses to global environmental issues. Sponsored by the College of Behavioral and Social Sciences. More information Land Use "Land" is where "soil" and "people" meet; and there are often competing demands for land, for example, agriculture, forestry, rangeland, conservation, settlement, and recreation. This concentration provides students with a background in the ecological, cultural, regional, and international dimensions of land use, while developing broad technical skills in Geographic Information Science and remote sensing. As a result, this concentration prepares students for positions in land use planning, sustainable land development, and land conservation. To prepare for this, students will learn the basic principles of oceanography and littoral processes, and their relationship to meteorological conditions and forcing; learn about factors influencing biological productivity in the coastal zone; utilize geospatial analysis and data assimilation to become familiar with computer modeling; and gain a background in environmental policy as it relates to marine and coastal management and land use. More information Environmental Politics and Policy This concentration gives students an understanding of the forces shaping political behavior, the nature and workings of political institutions, and the ways in which both domestic and international structures constrain environmental policy responses. More information Society and Environmental Issues Human societies have greatly transformed the environment from the local to the global and the resulting environments are increasingly affecting human societies. This concentration explores how societies are organized and operate and how they interact with the environment. Biodiversity is invaluable to the process of evolution. This concentration provides a background in the biological principles that influence the diversity of life,

especially those that create and those that reduce diversity.

Chapter 2 : Master's in Environmental Science and Policy - Clark University

Environmental problems must be solved using a combination of science and policy. Laws, history, policy and ethics are equally as important as understanding the chemistry and biology involved in these problems.

Chapter 3 : Environmental Science and Policy Program | Michigan State University

The first official survey of the highly protected Tres Marias islands to conduct a rapid assessment of sea turtle presence.

Chapter 4 : IESP | Institute for Environmental Science and Policy

Environmental Science and Policy (ENSP) is a multi-disciplinary undergraduate major that draws courses and faculty from three Colleges and 20 academic departments and enrolls + students who aspire to solve the world's greatest environmental challenges.

Chapter 5 : Environmental Sciences and Policy | Advanced Academic Programs | Johns Hopkins University

Was AP Environmental Science one of your favorite classes? Are you interested in climate change, energy policy, water resources and long-term sustainability? Do you like interdisciplinary studies (e.g., science, social science, and others)?

Chapter 6 : Environmental Policy Jobs, Employment | racedaydvl.com

In our teaching and our research, the Department of Environmental Science and Policy plays a unique role in bringing together the natural sciences and social sciences, the two essential components of sustainable solutions to these challenges.

Chapter 7 : Environmental Science and Policy - Southern Oregon University - Acalog ACMS

Read the latest articles of Environmental Science & Policy at racedaydvl.com, Elsevier's leading platform of peer-reviewed scholarly literature.

Chapter 8 : Master's Program in Environmental Science and Policy

ESPP students learn science based environmental decision making and policy through interdisciplinary courses and explore their interest areas within a world-class network.

Chapter 9 : Environmental Science & Policy |

Welcome! The concentration in Environmental Science and Public Policy is designed to provide a multi-disciplinary introduction to current problems of the environment.