

ENV**ENV 203 Environmental Sociology 3.0 UNITS**

This course focuses on the interactions between the natural environment, social organizations, and social behavior, with studies of the social factors that cause environmental problems, the societal impacts of those problems, and societal efforts to solve these problems. The course explores issues of science and technology, popular culture, economics, urbanization, racial and gender relations, as well as social movements. This course develops a broad understanding of society and environmental issues.

ENV 201 The Urban Environment 3.0 UNITS

The course explores the relationship between theory, policy and the social construction of the urban environment. It examines the social, cultural and technological forces that shape our contemporary cities. The course also addresses issues that continue to challenge urban society, including environmental injustice and racism, degradation of local environmental quality, and the impact of local and global relationships on community scale environments.

ENV 110 Introduction to Environmental Studies 3.0 UNITS

This course is designed to serve as an introduction to interdisciplinary thinking about the relationships between humans and their environments, and it seeks to explore the problems and possibilities that emerge from these relationships. Students will also learn the importance of natural resources, ecosystems and biodiversity; evaluate and discuss the effectiveness of environmental policies, and identify energy resources and approaches to waste management.

ENV 103 Sustainability and Conservation 3.0 UNITS

This course introduces principles and practices of sustainability and conservation. It explores the origins and evolution of the discourse surrounding the idea of sustainable development, as it applies to local and global processes and practices. Other topics include: population and consumption, sources of energy, pollution, climate change, food, and water cycle and use.

ENV 105 Weather and Climate 3.0 UNITS

This course is designed for both students majoring in Environmental Studies and also for non-science majors who are interested in learning the fundamental weather and climate principles with major focus on the atmosphere as an important part of our environment. The topics will include the composition and general structure of the atmosphere, energy balance and energy exchange, atmospheric moisture and cloud formation, atmospheric pressure and wind, as well as general, regional and local circulations, cyclonic and several storms, climate classification and climate change and environmental issues relating to weather and climate.

ENV 205 Environmental Public Policy 3.0 UNITS

This course deals with environmental policies and how American society has responded to environmental problems through law and policy. Current environmental policies expressed in State and Federal legislation are examined. The course examines governmental agencies involved in regulations and implementing policies and acts, such as the National Environmental Policy Act, the Endangered Species Act, the Clean Water Act, and Right-to-Know Law.

ENV 207 Environmental Health 3.0 UNITS

This course introduces students to environmental effects on human health. Students gain an understanding of the impact of natural environmental factors and pollutants on human disease as well as formulate possible solutions to the major environmental health problems facing individuals and communities in industrialized and developing countries. Lecture topics include the effects of the environmental pollutants and chemicals on human health such as asbestos, lead, pesticides and tobacco. Students examine health issues through various case studies with an emphasis on possible future approaches to control health problems influenced by the environment.

ENV 107 Introduction to Beekeeping Science 3.0 UNITS

This course provides a deep dive into the scientific study of bees, covering their diverse species, life cycles, and essential roles in pollination and biodiversity. Through a combination of interactive lectures, hands-on demonstrations, and field visits to apiaries, students will gain practical knowledge in fundamental beekeeping techniques, hive assembly, disease prevention, and ethical practices.