ENVIRONMENTAL STUDIES (ENVS)

ENVS 130 Environmental Studies (Units: 3)
Introduction to environmental studies. An examination of the history of the environmental movement, exploration of strategies to effect constructive change, analysis of environmental fields, and the need for their integration. [Formerly ENVS 300]
Course Attributes:
• Environmental Sustainability

ENVS 224 Research Methods for Environmental Studies (Units: 4)
Prerequisite: Restricted to Environmental Studies majors or permission of the instructor.
Introduction to quantitative and qualitative research methods in environmental studies. The scientific method, field methods in natural and social sciences, and data analysis including descriptive statistics and hypothesis testing. Lecture, 3 units; activity, 1 unit.

ENVS 331 Global Environmental Crisis (Units: 4)
Prerequisite: Upper-division standing.
Describes the impact of a growing world economy and population on biological and physical earth systems, and the potential consequences of environmental destruction for human well-being. Explores the historical and economic reasons for the political divide between developed and less-developed countries with respect to environmental issues and negotiations.
(This course is offered as I R 331 and ENVS 331. Students may not repeat the course under an alternate prefix.)
Course Attributes:
• Environmental Sustainability
• Global Perspectives
• Social Justice

ENVS 450GW Environmental Law and Policy - GWAR (Units: 3)
Prerequisites: GE Area A2 and ENVS 130 or permission of the instructor.
Introduction and overview of environmental policies and the legal system at the national and international level through directed readings, class discussion, and research in the field of environmental law and policy. (ABC/NC grading only.)
Course Attributes:
• Graduation Writing Assessment

ENVS 460 Energy, Justice, and Sustainability (Units: 3)
Prerequisite: Upper-division standing or permission of the instructor.
Interdisciplinary social scientific exploration of energy focusing on environmental justice, sustainability, and political-economic perspectives. Topics include environmental impacts of energy systems and resources, social movements for sustainable energy transitions, and intersections of energy systems with inequalities in race, class, and gender. [CSL may be available]
ENVS 640 Recreational Use of National Parks and Protected Areas (Units: 3)
Prerequisite: Upper-division standing or permission of the instructor.

Introduction to concepts of conservation and preservation of national parks and other ecosystem units, and managing visitor use. Emphasis on history, management principles, and current issues. National parks will be the primary focus and selected international protected areas will be included. [CSL may be available]
(This course is offered as RPT 640 and ENVS 640. Students may not repeat the course under an alternate prefix.)

ENVS 651 Student Managed Fund in Environmental, Social and Governance (ESG) Investments (Units: 3)
Prerequisite: Sophomore standing or higher.

Introduction to the fundamental concepts and principles of Environmental, Social, and Governance (ESG) investments and their application to firm valuation and portfolio selection. Discussion of the topics of financial markets, financial statement analysis, time value of money, asset valuation, risk and return, and portfolio selection within the context of ESG. Survey of critical skills in implementing the ESG principles in investments with a blend of discussions, readings, cases, and presentations.
(This course is offered as FIN 651, ECON 651, and ENVS 651. Students may not repeat the course under an alternate prefix.)

ENVS 657 Natural Resource Management: Biotic Resources (Units: 4)
Prerequisites: GEOG 101, GEOG 205 or ENVS 224, or permission of the instructor.

Basic theories and methodologies of managing forest, wildlife and rangeland resources. Agencies, laws, and policies that govern natural resource management. Emphasis on the urban-wildland interface.
Lecture, 3 units; activity, 1 unit.
(This course is offered as GEOG 657 and ENVS 657. Students may not repeat the course under an alternate prefix.)

ENVS 675 Climate Ambassadors Practicum (Units: 4)
Prerequisites: Restricted to upper-division standing; Climate Change: Causes, Impacts, and Solutions Certificate students; two courses in the certificate.

Education and training in ethical, creative, and effective communication and engagement strategies to address climate change and climate justice. Provides a combination of critical reading and discussion with collaborative action to become campus and public Climate Ambassadors.

ENVS 680 Environmental Studies Internship (Units: 1-3)
Prerequisites: Restricted to upper-division standing; ENVS 130; permission of the instructor.

Fieldwork in approved public, private, and non-profit environmental organizations, government and non-government agencies, or local corporations under the supervision of the organization and faculty coordinator. May be repeated for credit on advisement. [CSL may be available]

ENVS 690 Senior Seminar in Environmental Studies (Units: 3)
Prerequisites: Restricted to senior Environmental Studies majors and completion of core courses.

Integration and application of major concentration in Environmental Studies. Trends in Environmental Studies. Group projects working with the community to assist in problem solving or activism; job evaluation. (Plus-minus letter grade only)

ENVS 699 Independent Study (Units: 1-3)
Prerequisites: Upper-division standing, permission of the instructor, major adviser, and department chair.

Supervised study of a particular issue selected by the student. May be repeated for a total of 6 units.