ENVIRONMENTAL STUDIES (ENVR)

ENVR 101 Environmental Studies Orientation
**Description**: A comprehensive overview of the discipline of Environmental Studies. Investigate current and critical environmental issues.
**Credit Hours**: 1
**Max credits per semester**: 1
**Max credits per degree**: 1
**Format**: LEC

ENVR 109 Water in Society
**Crosslisted with**: SCIL 109, AECN 109, NRES 109, GEOG 109
**Description**: Introduction to the scientific, social, and economic dimensions of historical and contemporary water systems. Students will develop an understanding of hydrologic systems and analyze and engage in decision-making about complex challenges associated with water resource use.
**Credit Hours**: 3
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC
**Offered**: FALL
**ACE**: ACE 8 Civic/Ethics/Stewardship ACE 4 Science

ENVR 189H University Honors Seminar
**Prerequisites**: Good standing in the University Honors Program or by invitation.
**Notes**: A University Honors Seminar 189H course is required of all students in the University Honors Program. ENVR 189H is 'Letter Grade Only'.
**Description**: Topics vary.
**Credit Hours**: 3
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC
**ACE**: ACE 8 Civic/Ethics/Stewardship

ENVR 201 Science, Systems, Environment and Sustainability
**Description**: Application of basic Earth system and ecosystem science concepts for understanding: natural systems; the relationships and interactions between the living and the non-living environment; current and future environmental challenges; the importance of considering scientific evidence and uncertainty; and the implementation of the sustainability concepts.
**Credit Hours**: 3
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC
**ACE**: ACE 8 Civic/Ethics/Stewardship

ENVR 249 Individual and Cultural Perspectives on the Environment
**Crosslisted with**: NRES 249
**Description**: The influence of culture on individual perspectives related to the concepts of sustainability and the relationship that humans have with the environment. The role of ethics, religion, and historical setting on the individual and cultural perspectives related to environmental challenges at the local to global scales.
**Credit Hours**: 3
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC
**ACE**: ACE 9 Global/Diversity

ENVR 319 Environmental Engagement and the Community
**Description**: The processes of environmental agencies and organizations use to develop and implement projects and programs. The development of their project proposal, work plans, budgets, and final report. ENVR 319 requires developing and implementing projects and programs in collaboration with clients who are from agencies and organizations working with environmental issues.
**Credit Hours**: 2
**Max credits per semester**: 2
**Max credits per degree**: 2
**Format**: LEC

ENVR 334 Psychology of Environmental Sustainability
**Crosslisted with**: PSYC 334
**Description**: Applications of psychological principles to understand human transactions with their environments and find behavior-based solutions to environmental problems.
**Credit Hours**: 3
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC
**ACE**: ACE 8 Civic/Ethics/Stewardship

ENVR 434 Environmental Education and Interpretation
**Crosslisted with**: NRES 434, NRES 834
**Description**: Examination of formal and informal environmental education and interpretation. Knowledge, application and practice relevant to science teachers and park, extension, museums, and zoo educators. Requires 20 hours of service.
**Credit Hours**: 3
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC

ENVR 491 Environmental Studies Seminar
**Prerequisites**: Senior standing; ENVR major or minor; or permission of program director.
**Description**: Topic varies.
**Credit Hours**: 1-3
**Min credits per semester**: 1
**Max credits per semester**: 3
**Max credits per degree**: 3
**Format**: LEC
ENVR 495 Internship in Environmental Studies
**Prerequisites:** Junior standing; environmental studies major; prior arrangement with and permission of environmental program director and emphasis adviser.

**Description:** Experience in off-campus setting that is directly relevant to environmental studies.

**Credit Hours:** 1-4

**Min credits per semester:** 1

**Max credits per semester:** 4

**Max credits per degree:** 12

**Format:** IND

ENVR 496 Independent Study
**Prerequisites:** Environmental studies major; prior arrangement with and permission of program director and emphasis adviser.

**Credit Hours:** 1-4

**Min credits per semester:** 1

**Max credits per semester:** 4

**Max credits per degree:** 12

**Format:** IND

ENVR 499A Environmental Studies Senior Thesis I
**Prerequisites:** Junior standing; environmental studies major or minor; prior arrangement with program director and emphasis adviser or academic adviser

**Notes:** First course of a two-semester sequence of courses consisting of ENVR 499A and 499B. Letter Grade only.

**Description:** Preparation for writing the senior thesis.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Format:** LEC

**Prerequisite for:** ENVR 499B

**ACE:** ACE 10 Integrated Product

ENVR 499B Environmental Studies Senior Thesis II
**Prerequisites:** ENVR 499A

**Notes:** Second course of a two-semester sequence of courses consisting of ENVR 499A and 499B. The thesis is to be written under the supervision of the emphasis adviser or a faculty member designated by the adviser. A committee of two (the faculty member guiding the thesis and an additional member with expertise in the topic) will review the thesis.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Format:** IND

**ACE:** ACE 10 Integrated Product

ENVR 499H Honors: Environmental Studies Senior Thesis I & II
**Prerequisites:** Junior standing; good standing in the University Honors Program; ENVR major or minor; prior arrangement with program director, emphasis adviser, and honors program adviser.

**Description:** Preparation for writing the senior thesis.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Format:** IND

**ACE:** ACE 10 Integrated Product