

# ENVIRONMENTAL STUDIES (ENVR)

## ENVR 101 Environmental & Sustainability Studies Orientation

**Description:** Introduction to the Environmental Studies program and community. Weekly group discussions focus on majoring in and pursuing a career in Environmental Studies. Topics address the philosophy and structure of the program, exploring local environmental issues, and connecting academic work to career pursuits.

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded with Option

## 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

**Grading Option:** Graded with Option

**Offered:** FALL

**ACE:** ACE 4 Science ACE 8 Civic/Ethics/Stewardship

## 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. Letter Grade Only.

**Description:** Topics vary.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded

**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

**Grading Option:** Graded with Option

**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

**Grading Option:** Graded with Option

**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. 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

**Grading Option:** Graded with Option

**Experiential Learning:** Case/Project-Based Learning

## 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

**Grading Option:** Graded with Option

**ACE:** ACE 8 Civic/Ethics/Stewardship

## ENVR 434 Environmental Education and Interpretation

**Crosslisted with:** NRES 434, NRES 834

**Notes:** Requires 20 hours of service.

**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.

**Credit Hours:** 3

**Max credits per semester:** 3

**Max credits per degree:** 3

**Grading Option:** Graded with Option

**Course and Laboratory Fee:** \$40

**Experiential Learning:** Community Engagement

## ENVR 489 Environmental Studies Senior Thesis I

**Prerequisites:** ENVR major or minor; junior or senior standing

**Notes:** First course of a two-semester sequence of courses consisting of ENVR 489 and 499. Letter Grade only.

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

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded

**Prerequisite for:** ENVR 499

**ACE:** ACE 10 Integrated Product

**ENVR 489H Honors: Environmental Studies Senior Thesis I**

**Prerequisites:** University Honors Program; ENVR major or minor; junior or senior standing. Credit toward the degree cannot be earned in both ENVR 489 and ENVR 489H.

**Notes:** First course of a two-semester sequence of courses consisting of ENVR 489H and 499H. Letter Grade only.

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

**Credit Hours:** 1

**Max credits per semester:** 1

**Max credits per degree:** 1

**Grading Option:** Graded

**Prerequisite for:** ENVR 499H

**ACE:** ACE 10 Integrated Product

**Experiential Learning:** Research

**ENVR 495 Internship in Environmental & Sustainability Studies**

**Prerequisites:** Permission.

**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:** 4

**Grading Option:** Graded with Option

**Experiential Learning:** Internship/Co-op

**ENVR 496 Independent Study**

**Prerequisites:** Permission.

**Description:** Independent reading or research under direction of a faculty member.

**Credit Hours:** 1-3

**Min credits per semester:** 1

**Max credits per semester:** 3

**Max credits per degree:** 6

**Grading Option:** Graded with Option

**ENVR 499 Environmental Studies Senior Thesis II**

**Prerequisites:** ENVR 489

**Notes:** Second course of a two-semester sequence of courses consisting of ENVR 489 and 499.

**Description:** Required thesis written under the supervision of the emphasis advisor or a faculty member designated by the advisor.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Grading Option:** Graded with Option

**ACE:** ACE 10 Integrated Product

**ENVR 499H Honors: Environmental Studies Senior Thesis II**

**Prerequisites:** ENVR 489H. Credit toward the degree cannot be earned in both ENVR 499 and ENVR 499H.

**Notes:** Second course of a two-semester sequence of courses consisting of ENVR 489H and 499H.

**Description:** Required thesis written under the supervision of the emphasis advisor or a faculty member designated by the advisor.

**Credit Hours:** 2

**Max credits per semester:** 2

**Max credits per degree:** 2

**Grading Option:** Graded with Option

**ACE:** ACE 10 Integrated Product