



## ENVIRONMENTAL STUDIES

### What YOU will learn:

Environmental studies at UNL will provide you with the knowledge and skills to address environmental challenges facing our world while preparing you for an exciting career. You will examine the relationships between human behavior and the physical and biological world; as well as the social sciences and policy development and application. Gain the knowledge to identify, analyze, and solve environmental problems while developing your learning, organizational, oral, and writing skills.

When you major in environmental studies, you will have core courses, collateral courses, and the option to pursue an emphasis area. Emphasis options include Anthropology, Applied Climate Science, Biology, Chemistry, Communication Studies, Geography, Geology, Meteorology/Climatology, Natural Resources, Political Science, Psychology, and Sociology. In addition, you can elect to take courses like Science, Systems, Environment and Sustainability, Environmental Engagement & the Community, Human Dimensions of Sustainability, Natural Resource & Environmental Law and many more!!

### Career opportunities YOU will have:

All over the globe, there is a growing market for individuals who want to contribute to the ever expanding green economy. Given the broad, interdisciplinary nature of the environmental studies major, students have the ability to pursue a wide range of “environmental” careers. Examples of general career categories include: sustainability, environmental quality, conservation, environmental education, public health and safety, environmental protection, public policy analysis, environmental consulting, natural resources management, green business, or environmental law. Employment of recent Nebraska graduates include:

- Assistant Scientist, Olsson Associates
- Biological Technician, US Forest Service
- Environmental & Safety Coordinator, Tri-Con Industries
- Environmental Educator, Peace Corp
- Environmental Health Specialist, City of Lincoln
- Environmental Restoration Technician, Village of Glenview
- Hydrologic Technician, U.S. Geological Survey
- Program Specialist 2, NE Dept of Environmental Quality
- Sustainability Associate, Cleaner Greener Lincoln
- Stream Ecology, University of Nebraska
- Wildland Firefighter, United States Forest Service
- Wildlife Technician, Northern Arizona University

### Why NEBRASKA for Environmental Studies?

Because UNL is located in the state capital, you will have access to a number of city, state, regional, and national environmental agencies and organizations such as the Environmental Protection Agency, the Natural Resources Conservation Service, the Department of Environmental Quality, the Game and Parks Commission, and the Nebraska Department of Natural Resources.

Get involved with likeminded students and learn the skills to be a leader in sustainability through EcoLeaders, the environmental studies first-year learning community; join the Garden Gang, a group of students interested in educating the youth of Lincoln, Nebraska about the outdoors in order to raise environmental awareness; or Sustain UNL, working to make UNL a greener, more sustainable campus. Additionally, you can team up with faculty and work together on the student organic farm, an old asparagus patch that was transitioned to a productive farming plot operating under organic, sustainable practices.

Picture yourself engaging in research similar to current student projects with titles such as *Land Use Effects on Vegetation Endemism in High-Elevation Ecosystems: A Comparison of Disturbed and Undisturbed Paramos*; *The Impact of Wildfire and Stand Density on Soil Health and Erosion in Ponderosa Pine and Eastern Redcedar Woodlands*; and *Examining the Benefits of Wheat as an Alternative Nesting Habitat*.



# ENVIRONMENTAL STUDIES

	COURSE NAME	HOURS
<b>FIRST Semester</b>	ENVR 101: Environmental Studies Orientation	1
	ENVR 201: Science, Systems, Environment and Sustainability (ACE 8)	3
	Mathematics Ancillary Course	5
	ACE 1: Written texts/research & knowledge skills	3
	Language Requirement - 201 Level (CDR E)	3
Total Hours		15

	COURSE NAME	HOURS
<b>SECOND Semester</b>	ENVR 249: Individual & Cultural Perspectives on the Environment (ACE 9)	3
	Human Dimensions Course (ACE 6)	3
	Climate Course (ACE 4)	3
	ACE 2: Communication skills	3
	Language Requirement - Level 202 (CDR E)	3
Total Hours		15

<b>THIRD Semester</b>	Biological Science Ancillary Course (CDR B, BL)	4
	STAT 218: Introduction to Statistics (ACE 3)	3
	Human Dimensions Course (CDR D)	3
	ACE 5: Humanities	3
	Minor/Emphasis Area Course	3
Total Hours		16

<b>FOURTH Semester</b>	ENVR 319: Environmental Engagement & the Community	2
	Ecology Course	3
	Chemistry Ancillary Course (CDR F)	4
	CDR A: Written communication	3
	Minor/Emphasis Area Course	3
Total Hours		15

<b>FIFTH Semester</b>	AGRO 153: Soil Resources	4
	Physics Ancillary Course	3
	Human Dimensions Course Upper Level	3
	Minor/Emphasis Area Course	3
	Elective/Minor/Secondary Major/Science/Pre-Professional	3
Total Hours		16

<b>SIXTH Semester</b>	ENVR 495: Internship in Environmental Studies	1
	Economics & Policy Course	3
	CDR C: Humanities	3
	Water Course	3
	Minor/Emphasis Area Course	3
Total Hours		13

<b>SEVENTH Semester</b>	ENVR 499A: Environmental Studies Senior Thesis I (ACE 10)	1
	Human Dimensions Course Upper Level	3
	Earth Systems Course	3
	ACE 7: Fine Arts	3
	Minor/Emphasis Area Course	3
	Elective/Minor/Secondary Major/Science/Pre-Professional	3
Total Hours		16

<b>EIGHTH Semester</b>	ENVR 499B: Environmental Studies Senior Thesis II (ACE 10)	2
	Geospatial Science Course	3
	Economics & Policy Course	3
	Minor/Emphasis Area Course	3
	Elective/Minor/Secondary Major/Science/Pre-Professional	3
Total Hours		14

**DISCLAIMER:** This document represents a sample 4-year plan for degree completion with a major of interest in the College of Arts and Sciences. Actual course selection and sequence may vary and should be discussed individually with an Academic Advisor at the college and department level.