



Environmental Studies

The emphasis option in Anthropology studies the relationship between a given society and its natural environment - the life-forms and ecosystems that support its economic and social systems. There are three sub-fields concerned with environmental adaptations and interactions: **Cultural anthropologists** are concerned with how contemporary peoples adapt to their environment and how they modify it through exploitative activities.

Archeology focuses on past cultures and the influence of the environment on ancient cultural adaptations and their applicability to modern environmental issues and adaptations.

Biological anthropologists are concerned with environmental impacts on health, nutrition, growth, and development in contemporary and past populations.

ENVIRONMENTAL STUDIES PROGRAM

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Anthropology Emphasis (BA)

Study close interactions of human cultures with the environment, including modern interaction of indigenous peoples, ancient cultural adaptations, and human impact on the environment.

Core Coursework

Coursework will focus heavily on Anthropology and will include basic courses in Biology, Chemistry, Geology, Human Behavior, Natural Resources, and Sociology.

Internships Available

Students have many options for internships. City, state, regional, and national environmental agencies and organizations are located in Lincoln and have hired interns from the UNL Environmental Studies Program in the past. Another option is through the Student Conservation Association. For more information visit:

<http://esp.unl.edu/current/internship.aspx>
<http://www.thesca.org>

Career Path

Anthropologist, Archaeologist, Anthropological Studies Group (ASC), Museums, Consulting, Environmental Protection Agency (EPA), Human Behavior Scientist. For more information visit:

<http://www.sfaa.net/sfaajobs.html>
<http://www.monstertrak.com>

An Undergraduate Degree Program

Environmental Studies



Get involved. Get connected. Pursue your passion.

University of Nebraska-Lincoln

The University of Nebraska-Lincoln is an equal opportunity educator and employer with a comprehensive plan for diversity.

**Environmental Studies Major Requirements – Anthropology Emphasis (BA)
2012-2013 Required Courses
UNL College of Arts and Sciences**

ENVIRONMENTAL STUDIES CORE 13 Hours

REQUIREMENT	Hrs
ENVR 101 Environmental Studies Orientation	1
ENVR 201 Science, Systems, Environment and Sustainability (ACE 8)	3
ENVR 249 Individual and Cultural Perspectives on the Environment (ACE 9)	3
ENVR 319 Environmental Engagement and the Community	2
ENVR 497 Internships in Environmental Studies	1
ENVR 499a Environmental Studies Senior Thesis I	1
ENVR 499b Environmental Studies Senior Thesis II	2

NOTE: ENVR 499a and 499b are the capstone courses (ACE 10) for Environmental Studies majors. ENVR 499H (3 cr) is the capstone course for UNL Honors students.

EARTH SYSTEMS 13-15 Hours

Climate - Select one from: NRES 104 Climate in Crisis (3 cr) METR 200 Weather and Climate (4 cr) NRES 208 Applied Climate Science (3 cr)	3-4
Earth & Energy Resources - Select one from: NRES 108 Earth's Natural Resource Systems Laboratory (3 cr) ENSC 110 Energy in Perspective (3 cr) GEOL 101 Physical Geology (4 cr) GEOL 106 Environmental Geology (3 cr) GEOL 125 Frontiers in Antarctic Geosciences (3 cr) GEOG 155 Elements of Physical Geography (3 cr) GEOL 181 Quality of the Environment (3 cr)	3-4
SOIL 153 Soil Resources	4
Water Resources - Select one from: ENVR 189H Humans & Water & Environment (3 cr) WATS 281 Intro to Water Science (3 cr)	3

GEOSPATIAL SCIENCE 3-4 Hours

Select one from the following: NRES 312 Introduction to Geospatial Information Sciences (3 cr) NRES 412 Introduction to Geographic Information Systems (4 cr) NRES 418 Introduction to Remote Sensing (4 cr)	3-4
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STATISTICS 3 Hours

STAT 218 Intro to Statistics or equivalent	3
NOTE: Students cannot receive UNL credit for both MATH 203 and STAT 218. Students who transfer STAT 218 credit to UNL will not receive UNL credit for MATH 203.	

HUMAN DIMENSIONS 18 Hours

SOCI 446 Environmental Sociology	3
ANTH 473 Ecological Anthropology	3
Students work with advisor to select courses in the areas of Human Behavior and Law (3 cr) and Resource Management, Leadership and Politics (3 cr). See course list in the UNL bulletin.	6
Policy - Select one from: NRES 323 Natural Resources Policy or CRPL 470 Environmental Planning & Policy or AECN Natural Resource & Environmental Law	3
Economics - Select one from: ECON 211 or ECON 212 or AECN 141	3

PUBLIC SPEAKING AND EDUCATION 3 Hours

Select one course from: COMM 109 Fundamentals of Human Communication COMM 209 Public Speaking EDPS 250 Fundamentals of Child Development for Education EDPS 251 Fundamentals of Adolescent Development for Education ALEC 305 Presentations Strategies for Agricultural Audiences ALEC 400 Overview to Program Planning ALEC 413 Program Development	3
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ANTHROPOLOGY EMPHASIS AREA 18 Hours

ANTH 110 Intro to Anthropology	3
ANTH 473 Ecological Anthropology	3
ANTH 482 Research Methods in Anthropology	3
Select one from: ANTH 212 Intro to Cultural Anthropology ANTH 232 Intro to Pre-History ANTH 242 Intro to Physical Anthropology	3
Select one from: ANTH 374 Primate Behavior and Anthropology ANTH 430 Nutritional Anthropology ANTH 474 Applied & Developmental Anthropology	3
Select one from: ANTH 350 Peoples & Cultures of Native Latin Amer. ANTH 351 Indigenous Peoples of North America ANTH 352 Indigenous Peoples of the Great Plains ANTH 362 Peoples and Cultures of Africa ANTH 366 Peoples and Cultures of East Asia	3

MATHEMATICS 3-5 Hours

Select one from: MATH 103 College Algebra & Trigonometry MATH 104 Calculus for Managerial & Social Sciences MATH 106 Analytical Geometry and Calculus I	3-5
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NATURAL SCIENCES 14-17 Hours

Select one from: BIOS 103 Organismic Biology (4 cr) BIOS 101 & 101L General Biology & Lab (4 cr)	4
Select one from: BIOS 220 & 222 Principles of Ecology and Lab (4 cr) BIOS 232 Ecological Issues in the Great Plains (3 cr)	3-4
Select from: CHEM 105 Chemistry in Context I (4 cr) CHEM 109 General Chemistry I (4 cr) CHEM 113 Fundamental Chemistry I and Lab (4 cr)	4
Select from: PHYS 115 Descriptive Physics (3 cr) PHYS 141 Elementary General Physics I (5 cr) PHYS 151 Elements of Physics (4 cr) MSYM 109 Physical Principles in Ag (4 cr)	3-5

Major and Emphasis Area Requirements: 88-94 Hours
College Distribution Requirements, ACE Requirements, & Free Electives: 26-32 Hours
Credits Required to Graduate: 120