



HAUB SCHOOL OF ENVIRONMENT AND NATURAL RESOURCES

Students interested in the concurrent major in Environment and Natural Resources (ENR) or the ENR minor should contact haub.school@uwyo.edu for more information about the program and to schedule an appointment with an academic advisor.



Environment and Natural Resources

Undergraduate Major - 35 credit hours

CORE (15 credit hours)

- Foundations of Environmental Science ENR 1200 or ENR 1500
- Environment & Society ENR 2000
- Approaches to Problem Solving ENR 3000
- Environmental Assessment ENR 4900
 - Domestic focus
 - International focus
- ENR Internship ENR 4970

ENR DISCIPLINES (21 credit hours)

Choose 7 elective courses, 1 from each discipline (see reverse):

- Cultures & Values
- Economics
- Environmental Management
- Physical & Natural Science
- Policy
- Scientific Uncertainty



Environment and Natural Resources

Undergraduate Minor - 18 credit hours

- Foundations of Environmental Science ENR 1200 or ENR 1500
- Environment & Society ENR 2000
- Approaches to Problem Solving ENR 3000
- Environmental Assessment ENR 4900
 - Domestic focus
 - International focus
- ENR Internship ENR 4970
- ENR Elective

Learning Outcomes

All Haub School students earning a major or minor in **environment and natural resources** will do so *alongside* another major – which can be *anything* at UW. Haub School students come from every college on campus, studying in fields ranging from creative writing to rangeland ecology, from biology to international studies. This creates a dynamic, diverse learning community and challenges students to connect with their peers and with faculty from across a wide range of disciplines.

Graduates of the Haub School of Environment and Natural Resources will

- gain disciplinary depth with a broad exposure to ENR-related disciplines and approaches;
- understand the temporal and spatial characteristics of ENR challenges;
- recognize the content and implications of past and current ENR policies;
- appreciate the diversity of ENR perspectives and experiences, including the role of personal and collective value systems and structural inequalities in shaping those perspectives;
- understand that ENR problems inherently involve complexity, risk, and uncertainty; and
- acquire specific skills necessary to succeed in a range of ENR professions and/or graduate and professional school, especially proficiency in written and oral communication, applied problem solving, and collaborative approaches.

Example Courses

*course offerings vary by semester

ENR DISCIPLINES - choose 7 elective courses (1 from each discipline)

Cultures & Values	Indigenous Peoples & Environment AIST 3200 Ecology of Knowledge AMST 4030 Environmental Anthropology ANTH 4310 Plants & Civilization BOT 3100 Cultures of Nature ENR/AMST 3050 Environmental Justice ENR/POLS 3620
Economics	Economics of Range Resources AGECE 4700 Natural Resource Planning & Economics ENR/AGECE 3750 Conservation Economics for Non-Econ Majors ENR 3900 Economics of Natural Resource Scarcity ENR 4890
Environmental Management	Forest Management ENR/RNEW 2100 Principles of Fish & Wildlife Management ENR/ZOO 2450 Historic Preservation ENR/AMST 4800 Principles of Range Management REWM 2000 Watershed Management REWM 4700
Physical & Natural Science	Principles of Water Quality ENR/REWM 3100 Winter Ecology ENR 4010, 4011 & 4012 Conservation of Natural Resources ENR/GEOG 4040 Wildland Hydrology ENR/REWM 4285 Conservation Biology ENR/ZOO 4420 Weather & Climate GEOG 3450 General Ecology LIFE 3400 Environmental Quality SOIL 3130
Policy	Environmental Policy, Conservation & Development in India ENR 3300 Environmental Politics ENR/POLS 4051 Environmental Law & Policy ENR 4750 Federal Land Politics POLS 4052
Scientific Uncertainty	Risk Analysis ENR 4500 Environmental Data Analysis ENR/GEOL 4525
ENR Electives	Problems & Policies ENR 1100 Foundations of Sustainability ENR 1300 Introduction to Outdoor Leadership ENR 2800 Wyoming Conservation Corps ENR 3700 Negotiation ENR 4450 Negotiation Analysis ENR 4550 Campus Sustainability ENR 4600