

GRASSLAND SYSTEMS MAJOR

Find your path to making our grasslands—and our world—stronger, healthier and more sustainable.

Learn effective management, restoration and grazing strategies that prepare you for careers with state, federal, nonprofit and private organizations, continuing our long tradition that champions Nebraska's most productive and diverse ecosystems. Through Grazing Livestock Systems, you'll explore grazing management practices that enhance livestock productivity and sustainability. Through Grassland Ecology and Management, you'll gain a deeper understanding of the ecological processes that sustain our prairies. Both emphasize the vital connection between thriving grasslands and the prosperity of our Cornhusker State.



GET IN THE FIELD

Learn among 20,000 acres of grassland properties the Center and its University partners maintain across Nebraska.



BETTER TOGETHER

At Nebraska, you'll focus on skills that enhance communication, foster teamwork and develop leadership skills.



LEARN BY DOING

Field courses, internship opportunities and more take Huskers out of the classroom for hands-on learning.



GET CERTIFIED

Our program offers prescribed fire training and Red Card Certification, giving Huskers tangible skills that make them sought after by employers.



COLLEGE OF AGRICULTURAL SCIENCES
AND NATURAL RESOURCES

PROGRAM COURSES:

CORE COURSES

PLAS 153 / SOIL 153: Soil Resources

PLAS 215: Genetics **or** BIOS 201: General Genetics

PLAS 245 / NRES 245: Introduction to Grassland Ecology and Management

PLAS 340 / GRAS 340 / RNGE 340: Range Management and Improvement

PLAS 440 / GRAS 440 / NRES 440 / RNGE 440: Great Plains Ecosystem

PLAS 442 / GRAS 442 / NRES 442 / RNGE 442: Wildland Plants

PLAS 444 / GRAS 444 / NRES 444 / RNGE 444: Ecosystem Monitoring and Assessment

OPTIONS:

GRASSLAND ECOLOGY & MANAGEMENT

NRES 438: Grassland Conservation: Planning and Management

GRAS 398R: Research Experiences in Grasslands

NRES 323: Natural Resources Policy

NRES 311: Wildlife Ecology and Management **or**
NRES 211: Introduction to Conservation Biology

GRAZING LIVESTOCK SYSTEMS

ASCI 455: Beef Cow-Calf Management

GRAS 490: Internship Experience in Grazing Livestock Systems

AECN 401: Advanced Farm Management and Linear Programming

AECN 452: Agricultural Finance

FORM YOUR CAREER CONNECTIONS HERE

Students have gone on to work in positions like:

- Habitat Restoration Technician
- Native Plant Specialist
- Rangeland Specialist
- Livestock Production Advisor
- Forage Specialist
- Grassland Ecologist
- Land Steward
- Preserve Manager
- Agricultural Extension Agent
- Conservation Land Manager
- Natural Resource Manager
- Fire Ecologist
- Wildlife Biologist
- Field Technician
- Environmental Educator
- Science Communicator
- Conservation Biologist
- Graduate Student

CONTACT INFORMATION:

Karley Hohn | Center for Grassland Studies Recruitment Coordinator | 402-472-4101 | khohn2@unl.edu

For additional information: grassland.unl.edu

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