



# GRASSLAND MANAGEMENT (CERTIFICATE)

The Grassland Management graduate certificate is a 12 credit hour program designed for current and future grassland professionals—managers, advisers and conservationists—and others who want to increase their knowledge about the conservation, utilization and sustainability of managed grassland systems.

## Description

The University of Nebraska-Lincoln, Kansas State University, Iowa State University, and the University of Missouri (Columbia) have been collaborating on grasslands management distance education courses as part of the multi-institutional USDA-funded Higher Education Challenge grant. The overarching project goal of the grant is to establish a multi-state agricultural consortium to develop and deliver high-priority collaborative distance education program in the food and agricultural sciences.

There is a history of excellence in grassland research and education at the institutions collaborating on the Grasslands Management Graduate Certificate Program. The graduate certificate is designed to provide students a knowledge base in pasture and range management; vegetation analysis, root growth, and utilization; grassland and wetlands ecology; watershed management; fire ecology; grassland plants, insects and diseases; and basic research and educational programs in grasslands.

All coursework for this certificate is completed online through Great Plains IDEA consortium.

## Program-Related Information

### Graduate Chair

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### Certificate Advisor

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### Support Staff

Lisa Hilfiker  
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## Program Website

<https://agronomy.unl.edu/>

## Applying for Admission

### Standard requirements for all graduate programs

- Application for Admission with \$50 non-refundable application fee (<https://graduate.unl.edu/admissions/requirements/#appfee>).
- Transcripts (<https://graduate.unl.edu/admissions/requirements/#transcripts>) (unofficial): Uploaded as part of application form.

If International: Uploads must include all college- or university-level transcripts or mark sheets (records of courses and marks earned), with certificates, diplomas, and degrees plus certified English translations.

After admission: Official documents are required from all students who are admitted and enroll. Photocopies of certified records are not acceptable. International students enrolled in other U.S. institutions may have certified copies of all foreign records sent directly to the Office of Graduate Studies by their current school's registrar office.

- If applicant's native language is not English, verification of English proficiency (<https://graduate.unl.edu/admissions/english-proficiency/>) is required.

When sending TOEFL scores, our institution code is 6877 and a department code is not needed.

- If applicant is not a US citizen and expects an F or J visa: financial information (<https://graduate.unl.edu/prospective/international/financial/>).
- Applicants must also fulfill any additional requirements the department specifies at the time of application.

### Additional requirements specific to this program

- Academics: GPA of 2.8 or higher on a 4.0 scale (undergraduate and/or graduate)
- Resume/CV
- Personal Statement: In 1-2 pages, your statement should address the following: 1) your professional goals and career aspirations and specifically what you plan to do with your degree; 2) background experiences, events, and/or education that have influenced your professional goals; 3) how enrolling in this program in this department at Nebraska will assist you in meeting your professional goals.
- Additional Information: Enter a description of any original creative tasks or output related to your discipline.
- Three letters of recommendation

*Certificate programs are not considered degree programs, additionally, coursework for this program is delivered primarily online, so international students should be aware that admission to this program is ineligible for immigration forms for an F-1 student visa.*

## Requirements

Complete 12 credit hours as planned. Up to half of the required coursework may be transferred on a case-by-case basis with the approval of the student's advisor.

Required Courses	(12-13 credits)	12-13
AGRO 843	Ecology of Invasive Species	3
AGRO 846	Forage Quality	3
AGRO 847	Grassland Fire Ecology	3
AGRO 848	Grassland Monitoring and Assessment	2
AGRO 849	Watershed Management in Grasslands	3
AGRO 851	Grassland Plant Identification	2