Program Plan and Findings: Four Column Layout

Program (AG) - NREM - Grassland Management (GCRT) - 488

Program Mission Statement: The purpose of this program is to provide current and future grassland professionals (i.e., managers, advisors, and conservationists) and others with a distance education opportunity that leads to a graduate certificate in grassland management.

Program Information

2019 - 2020
Program Information
Assessment Coordinator's Name: Karen Hickman
Assessment Coordinator's E-mail Address: karen.hickman@okstate.edu
Number of Students Enrolled in the Program: 2
Total Number of Students Graduated:
Number of Student Graduates from Stillwater Campus:
Number of Student Graduates from Tulsa Campus:
Were university assessment funds used by the department/program for assessment activities?: No
If yes, describe how funds were used and the contribution the funds had on the assessment process:

Annual Executive Summaries

2019 - 2020
Program Assessment Coordinator: Karen R. Hickman
Plan Review and Approval
Date Current Plan Was Reviewed and Approved: 08/01/2019
Date of Future Plan Review and Approval: 02/03/2025
Summary of Assessment Findings
Describe overall assessment findings and faculty members' interpretation of the assessment results: Given the skill set of these students, we plan to implement some assignments in which they produce Outreach/Extension documents for publication.
Dissemination of Findings
Describe the individual(s) or committee responsible for reviewing and interpreting assessment data: Karen R. Hickman, director of the Grassland Management Certificate program and Committee members of the Grassland Management Certificate Program. This online program has Committee members from NDSU, SDSU, University of Nebraska-Lincoln, Kansas State University and Oklahoma State University.

Describe the process for sharing and discussing assessment findings with program faculty: Data are shared with the Committee members of the Grassland Management Certificate Program.

Program Improvements Based on Assessment

Based on data collected this year, what changes are being considered or planned for the program?: We plan to implement some assignments in which they produce Outreach/Extension documents for publication. Such assignments should prove helpful in the student's job.

Based on this year's findings, what (if any) changes are planned for the assessment process?: Given this was the first year of assessment for this program, the goal is to assess all 4 SLO's next year.

Describe the process for implementing these changes/planned program improvements: Due dates for collection of assessment data will be communicated clearly to committee members.

Program Improvements Made in the Last Year: Assessment Measure Improvements, Revised Assessment Plan

"Other" Improvements:

Goals for the Coming Year: Complete assessment of all for SLO's.

Is this Summary Report Complete?: Yes

List all individuals associated with this report preparation: Karen R. Hickman, Jack Norland, Sandy Smart, Amanda Gnadt

Outcomes	Assessment Methods	Findings	Use of Findings (Actions)
Communication Skills - Graduates will be able to effectively use oral and written communications to convey knowledge of grassland management. **Outcome Status:** Active **Planned Assessment Year:** 2019 - 2020 **Start Date:** 08/12/2019 **Archived Date:** **Outcome Type:** Knowledge **Reason for Archival:**	**Course Embedded Assignments -** Assessment is based on the different three different methods and are as follows: 1.　　　Throughout the semester, three writing assignments based an asynchronous discussion are required of the student to synthesize the reading material for each module. The assignments are graded and include instructor responses (see Appendix A for assignment instructions). 2.　　　Throughout the semester, four writing assignments based on a 2-page white paper format are required of the student to synthesize the reading material for each module (see Appendix B for assignment instructions). 3.　　　At the end of the semester a 15-page research paper that summarizes the modules is required of each student. Topic is to be chosen by the students but must be approved by the instructor.	**Reporting Period:** 2019 - 2020 **Conclusion:** 3 - Meets Program Expectations (Proficient) 100% of students were able to successfully demonstrate through assignments their ability to communicate in both oral and written communication modes. (09/18/2020) **Number of Students Assessed:** 2 **Number of Successful Students:** 2 **How were students selected to participate in the assessment of this outcome?:** Enrollment in NREM 5033 Online in fall 2019 and official enrollment in the Grassland Management Certificate program. **What do the findings suggest about student achievement of this learning outcome?:** Students in this online graduate program are full-time employees and clearly are successful at oral and written communication skills.	**Use of Findings (Actions):** Given the skill set of these students, we plan to implement some assignments in which they produce Outreach/Extension documents for publication. (09/18/2020)

* Learning Outcome
Goal/Benchmark: 80% of students assessed will meet or exceed expectations.
Timeline for Assessment: Every other year unless <3 students are assessed.
Other Assessment Type: