

Wildlife Ecology Minor

Goal 1- Mastery of Key Discipline Knowledge

Goal Description:

Students will exhibit mastery of key disciplinary knowledge in animal science and animal production.

Providing Department: Wildlife Ecology Minor

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Goal 1- Objective 1: Advanced Animal Science Knowledge

Learning Objective Description:

Students will develop factual and fundamental knowledge relative to the science of domestic livestock. Upon completion of the course, students will be able to apply the gained factual and fundamental knowledge relative to animal science and apply the information regarding animal nutrition and management.

RELATED ITEM LEVEL 2

Goal 1- Objective 1. Indicator 1: Assessment in ANSC 3373

Indicator Description:

All students enrolled in the Animal Science program are required to complete Animal Nutrition (ANSC 3373), an advanced animal science course addressing crucial concepts in nutrition and management. The course imparts knowledge deemed essential for all animal science graduates. Assessments in ANSC 3373 will encompass a comprehensive evaluation of factual, fundamental, and application knowledge from class assessments.

Criterion Description:

While recognizing the transitional phase due to recent changes in prerequisites (chemistry 1406 and a "C" or better in ANSC 1319), the focus shifts from numeric scores to an overarching evaluation of student proficiency. The goal remains to ensure that 70% of students will score a 70% or higher in all areas of the assessments, emphasizing a commitment to sustained improvement and achievement.

Findings Description:

In the 4 exams given in ANSC 3373 50% were able to score a 70% or higher on Exam I, 38% on Exam II, 53% on Exam III, and 60% on Exam IV. Only 24% of students were able to score a 70% or higher on all exams.

RELATED ITEM LEVEL 3

Action - Goal 1- Objective 1. Indicator 1: Assessment in ANSC 3373

Action Description:

As no exams reached the 70% of students reaching a 70% or better, that will remain our goal for the coming year. Nutrition is a course where we expect difficulty due to subject matter, but we will look into ways to improve exam grades and therefore success rate of students in the course.

New Update to Previous Cycle's Plan for Continuous Improvement Item

Previous Cycle's Plan For Continuous Improvement (Do Not Modify):

Closing Summary

Our plan for continuous improvement involves a cycle of assessment, analysis, intervention, and reassessment to ensure that the program effectively equips students with the necessary knowledge and skills in animal science and animal production. By continually monitoring student performance, making data-

informed decisions, and implementing targeted interventions, the Wildlife Ecology Minor program can strive towards mastery of critical disciplinary knowledge.

Update of Progress to the Previous Cycle's PCI:

The reevaluation of the previous cycle's PCI allowed us to focus on key areas of Animal Science and Wildlife Ecology that may be missed in a student that is not an ANSC major. Our new focus on the fundamental principals of all animal production and management will allow our student to better succeed in the future.

New Plan for Continuous Improvement Item

Closing Summary:

For the next year we will continue to focus on the fundamentals needed for animal production and management. One key component of this is understanding animal nutrition. While students fell short of expectations we intend to keep the same goals for the coming year and look for ways to improve on students learning in this area next cycle.