

Equine Science Minor

Goal 1- Equine Industry Professional Marketplace Skills

Goal Description:

Graduates with a minor in Equine Science will have the skills necessary to seek initial job placement as they begin their professional careers in the Equine industry.

Providing Department: Equine Science Minor

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Goal 1- Objective 1: Equine Handling and Management

Learning Objective Description:

Students will be able to demonstrate basic equine handling and management techniques preformed in an equine facility.

RELATED ITEM LEVEL 2

Goal 1- Objective 1. Indicator 1: Equine Handling and Management Pracitcal exams

Indicator Description:

The indicator will be practical exams in EQSC 2365 where students are asked to preform different tasks that are commonplace in an equine facility including but not limited to nutritional management, grooming, trailer loading/unloading, catching, feet picking, and stall management. Students will be evaluated on their hands on skill on a 100 pt exam.

Criterion Description:

At least 70% of students will score a 70% or greater average score on these practical examinations.

Findings Description:

Of the 14 students in EQSC 2365, 10 (71.4%) were able to score a 70% or greater on all three practical exams.

RELATED ITEM LEVEL 3

Action 1.1.1: Equine Handling and Management Practical exams

Action Description:

AS 71.4% of students were able to preform 70% or better on all three practical exams we were able to reach our goal. However this includes only 14 total students, and as a result we believe it would be best to increase the pool to a total of 50 students before making any alterations to our goals.

Goal 2- Advanced Equine Nutrition Knowledge

Goal Description:

Graduates with a minor in Equine Science will acquire advanced knowledge in equine nutrition, enabling them to contribute effectively to the evolving demands of the Equine industry.

Providing Department: Equine Science Minor

RELATED ITEMS/ELEMENTS

RELATED ITEM LEVEL 1

Goal 2- Objective 1: Nutritional Assessment and Planning

Learning Objective Description:

Students will demonstrate the ability to conduct a comprehensive nutritional assessment for equines and develop tailored nutrition plans based on individual needs.

RELATED ITEM LEVEL 2

Goal 2- Objective 1. Indicator 1: Nutritional Assessment Practical Assignments

Indicator Description:

Exams within EQSC 4373 will assess students' proficiency in conducting nutritional assessments for equines. Students will be tasked with analyzing dietary requirements, creating balanced nutrition plans, and justifying their recommendations in a 100 point exam.

Criterion Description:

A target of at least 70% of students achieving a score of 70% or higher on nutritional assessment exams.

Findings Description:

Data for the nutritional assessment exams was not able to be collected this year due to the the instructor of the course leaving the university.

RELATED ITEM LEVEL 3

Action 2.1.1: Nutritional Assessment Practical Assignments

Action Description:

As information was not collected this year there is no change in the goals for the coming year. Additionally, we will meet with the new professor in charge of the equine program to determine if the current goals of the program fit the direction of the new faculty member.

Update to Previous Cycle's Plan for Continuous Improvement Item

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

Closing Summary

After reviewing the specific Goals/Objectives/Indicators of this program, the faculty in agriculture have determined that these items do not reflect the needs and goals of our current students. As a result, we will reevaluate all Goals/Objectives/Indicators to better match the needs of our program and the students who are part of it. It is expected that this will require a deep look at what is considered success in this area and will likely cause significant change to the Goals/Objectives/Indicators for the coming academic year.

Update of Progress to the Previous Cycle's PCI:

The previous cycles PCI was updated to focus on safety and knowledge, two areas deemed important by the faculty member in charge of the program for students to successfully enter the workforce.

New Plan for Continuous Improvement Item

Closing Summary:

Students were successful in regards to safe handling of horses, a key component to working with any live animal. Unfortunately, data for the second goal, focusing on equine nutrition, was not able to be collected due to a faculty member leaving the university. As a result, the current goals will be reviewed by the faculty member's replacement to make sure they fall in line with their current vision for the program, but will likely be similar due to the focus on workforce readiness.