

Sustainable Agriculture Certificate

Goal 1- Technical Agriculture Knowledge

Goal Description:

Graduate students will utilize technical knowledge to defend sustainable agriculture viewpoints.

Providing Department: Sustainable Agriculture Certificate

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Goal 1- Objective 1: Communicating and Discussing Knowledge

Learning Objective Description:

Students will demonstrate the ability to write and defend an opinion using technical knowledge of sustainable agriculture.

RELATED ITEM LEVEL 2

Goal 1- Objective 1. Indicator 1: Communicating and discussing knowledge

Indicator Description:

Courses are taught on a rotating basis. SAFE 5371 is taught every other year in odd fall/even spring years and 5351 is taught even fall/odd spring years. Writing assignments from each course will be evaluated using rubrics.

Criterion Description:

In SAFE 5351, students select an agricultural topic of their own choosing and write a 6-10 page paper supported by scientific literature and real-life examples. In SAFE 5371 students prepare a plan for an alternative agricultural enterprise and discuss the value of this enterprise. It is our expectation that 70% of our students score a 70% or better on the assessment rubrics in SAFE 5371 and 5351.

Findings Description:

No students were part of the certificate program for this academic year.

RELATED ITEM LEVEL 3

Goal 1- Objective 1. Indicator 1: Communicating and discussing knowledge

Action Description:

No changes will be made to the certificate program as no new data was collected this academic year.

Update to Previous Cycle's Plan for Continuous Improvement Item

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

Closing Summary

As only one student's information has been recorded in the certificate program, our plan is to continue to gather data until at least 25 students have been through the program before making assessment plan changes.

Update of Progress to the Previous Cycle's PCI:

No students were in the certificate program this year, and as a result no changes will be made to the overall assessment plan.

New Plan for Continuous Improvement

Closing Summary:

The key focus for both programs should be on gathering sufficient assessment data, evaluating student performance using rubrics, and making necessary adjustments to the curriculum and teaching methods based on the findings. This continuous improvement plan will help ensure that the programs effectively equip students with the technical knowledge and skills required to defend sustainable agriculture viewpoints.