

Sustainable Agriculture Certificate

Goal 1- Technical Agriculture Knowledge

Goal Description:

Graduate students will utilize technical knowledge to apply sustainable agriculture methods.

Providing Department: Sustainable Agriculture Certificate

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

Goal 1- Objective 1: Sustainable Agriculture Knowledge

Learning Objective Description:

Students will demonstrate and apply advanced technical knowledge in a variety of topics relevant to sustainable agriculture.

RELATED ITEM LEVEL 2

Goal 1- Objective 1. Indicator 1: Sustainable Agriculture Knowledge in SAFE 5371

Indicator Description:

Courses are taught on a rotating basis, therefore SAFE 5371 will be taught in odd fall years. Students will evaluate a case study and apply the lessons learned from the study to modern day issues. This project will be evaluated to determine general sustainable agriculture knowledge as well as application of that knowledge.

Criterion Description:

In SAFE 5371, a case study focusing on learning and applying advanced technical knowledge in a variety of topics relevant to sustainable agriculture will be evaluated. It is our expectation that 70% of our students score a 80% or better on the case study in SAFE 5371. We will collect data until 25 students are included in the assessment.

Findings Description:

1 out of 1 students scored 80%, or better, on the case study in SAFE 5371.

RELATED ITEM LEVEL 3

Goal 1- Objective 1. Indicator 1: Sustainable Agriculture Knowledge in SAFE 5371

Action Description:

We will push this criterion until we have 25+ students.

Update to Previous Cycle's Plan for Continuous Improvement Item

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

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.

Update of Progress to the Previous Cycle's PCI:

We gathered data for assessment of both the SAFE Master of Agriculture and SAFE Certificate Program.

New Plan for Continuous Improvement

Closing Summary:

Faculty teaching SAFE 5311 & 5371 will continue to gather and summarize data from their courses