

# Interdisciplinary Agriculture BS

## 1-Develop Professional Marketplace Skills

**Goal Description:**

Students earning a BS in Interdisciplinary Agriculture will develop the skills necessary to seek initial job placement as they begin their professional careers.

**Providing Department:** Interdisciplinary Agriculture BS

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

**1- Professional Online Identity**

**Learning Objective Description:**

Students will develop a professional online identity.

RELATED ITEM LEVEL 2

**1- LinkedIn Profiles**

**Indicator Description:**

All students seeking a degree in Interdisciplinary Agriculture are required to complete AGRI 4120 as upperclassmen. During the completion of this course all students must develop a professional online identity using LinkedIn. Profiles are evaluated using a faculty-developed rubric, which is attached to this assessment plan.

**Criterion Description:**

Our expectation is that 70% of students will achieve at least a 3 out of 5 or greater on all aspects of the rubric. The 2020-2021 assessment cycle will serve as a benchmark.

**Findings Description:**

We will update this part shortly.

The percentage of students achieving a 3 out of 5 or greater on rubric components is as follows:

Component	2020-20121 (n=6)	2021-2022 (n=)	Total (n=)
Photo	0 (0%)		
Headline	1 (17%)		
Description of work experience	2 (33%)		
Description of Education	4 (67%)		

RELATED ITEM LEVEL 3

**1- LinkedIn Profiles**

**Action Description:**

As the faculty member overseeing this program recently retired, we will hold off on making any curricular changes until a new coordinator is hired.

RELATED ITEM LEVEL 1

**1-Development of Professional Marketplace Skills**

**Learning Objective Description:**

Students completing the BS in Interdisciplinary Agriculture will demonstrate skills necessary to compete in the professional marketplace.

RELATED ITEM LEVEL 2

1-AGRI 4120- Professional Employment Portfolio

Indicator Description:

All students seeking a degree in Interdisciplinary Agriculture are required to complete AGRI 4120 in their senior year. The course addresses essential skills necessary for job placement in the work force – resume preparation, interview skills, technical writing skills and employment opportunities. Faculty will review student assignments compiled into a portfolio and assess student performance using a faculty-developed rubric. In previous years, 5 students have been randomly selected for evaluation, in the upcoming assessment cycle, a maximum of 10 students will be randomly selected. Should the available pool be fewer than 10 students, all IAGR students enrolled in the specified course during the assessment period will be evaluated.

Attached Files

 [AGRI 4120 Portfolio Rubric Matrix](#)

Criterion Description:

Our previous goal was that at least 70% of IAGR students enrolled in AGRI 4120 would perform at an acceptable level and score a 3 (meets expectations) or higher on a scale of 1-5. We exceeded this goal during the prior assessment cycle, with 90% of students achieving at least a 3 out 5 or greater. Therefore, the criterion for the upcoming cycle is that at least 80% of students will perform at an above average level (4/5) or higher, for each of the components within the three parts of the portfolio. The prior assessment cycle was the first cycle to report data as a percentage of students achieving the specified mark and serves as a benchmark for future assessment cycles.

We will retain the indicator until 25 students have been included in the assessment.

RELATED ITEM LEVEL 3

1-AGRI 4120- Professional Employment Portfolio

Action Description:

As the faculty member overseeing this program recently retired, we will hold off on making any curricular changes until a new coordinator is hired.

2-Knowledge of Key Disciplinary Concepts and Skills

Goal Description:

Students will develop knowledge and skills relevant to agriculture.

Providing Department: Interdisciplinary Agriculture BS

RELATED ITEMS/ELEMENTS -----

RELATED ITEM LEVEL 1

2-Development of Students Knowledge and Skills

Learning Objective Description:

Students will be able to demonstrate competency in key areas of professional communication skills through electronic presentations of technical agriculture content. Content knowledge along with writing and oral communications will be important skills assessed.

RELATED ITEM LEVEL 2

2-ACOM 3360- Student Knowledge and Skills Development

Indicator Description:

All students enrolled in the Interdisciplinary Agriculture program must complete ACOM 3360. ACOM 3360 addresses key presentation concepts via electronic media and communication and writing skills of technical content in agriculture. A maximum of 10 students majoring in Interdisciplinary Agriculture

will be randomly selected. Should the available pool be fewer than 10 students, the specified assignment of all IAGR students enrolled in the specified course during the assessment period will be evaluated. The specified assignment will be reviewed by faculty members with expertise in the field of agricultural communications. Faculty members will score the assignments using a scale of no evidence, inadequate evidence, adequate evidence, and outstanding evidence (see attached rubric).

Attached Files

 [ACOM 3360 Presentation Rubric](#)

**Criterion Description:**

It is the agreement of the Agricultural Sciences faculty that students will achieve a minimum of 80% (adequate evidence) from the content areas assessed on the attached rubric. Specific focus will be in the areas of clarity, ag/content knowledge and grammar skills, as noted from previous review. Ten students were included in the 2021-2022 assessment cycle.

**Findings Description:**

Content area

n, %

General requirement/content

8, 80%

Written structure of presentation

8, 80%

Grammatical correctness of presentation aid

8, 80%

Formatting of presentation aid

8, 80%

Animation of presentation aid

8, 80%

Graphics of presentation aid

8, 80%

Professionalism during the oral presentation

8, 80%

Clarity of oral presentation

8, 80%

Content and elaboration during the presentation

8, 80%

**RELATED ITEM LEVEL 3**

**2-ACOM 3360- Student Knowledge and Skills Development**

**Action Description:**

As the faculty member overseeing this program recently retired, we will hold off on making any curricular changes until a new coordinator is hired.

## **Update to Previous Cycle's Plan for Continuous Improvement Item**

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

#### **Closing Summary**

The new instructor prefers to observe the courses as they are and start improving courses next year.

#### **Update of Progress to the Previous Cycle's PCI:**

To ensure continuous improvement in course instruction, the new instructor will observe the courses as they are and start making improvements the following year. They will actively participate in course observation, identify areas for enhancement, and collaborate with the department. The plan emphasizes monitoring and reviewing progress, using previous assessment cycles as benchmarks, and making adjustments as necessary to ensure the ongoing improvement of the program.

## **New Plan for Continuous Improvement Item**

#### **Closing Summary:**

The plan for continuous improvement in the Interdisciplinary Agriculture program includes evaluating students' professional online identity through LinkedIn profiles and setting a benchmark of 70% of students achieving a score of 3 or higher. Additionally, the plan aims to enhance students' professional marketplace skills by assessing their performance in AGRI 4120 using a portfolio review and rubric, with a target of 80% of students performing at an above-average level. The program also focuses on assessing students' knowledge and skills development in areas such as presentation and communication through ACOM 3360, aiming for a minimum of 80% achievement.