

Mission and Outcomes Development Worksheet # 1

Academic Programs

Agriculture & Natural Resources Management Program		Fall 12 – Spring 13
Academic Program		Assessment Period Covered
		Fall 2012
		Date Submitted

Institutional Mission/Strategic Goal:

Mission: Historically diverse, uniquely Micronesian and globally connected, the College of Micronesia-FSM is a continuously improving and student centered institute of higher education. The college is committed to assisting in the development of the Federated States of Micronesia by providing academic, career and technical educational opportunities for student learning.

Strategic Goal (which strategic goal(s) most support the services being provided):

SPG 1. Promote learning and teaching for knowledge, skills, creativity, intellect, and the abilities to seek and analyze information and to communicate effectively.

Program Mission Statement: This program prepares individuals for employment in agriculture and natural resources or for further graduate study. The curriculum is structured to offer a well-rounded education in basic and applied sciences of agriculture. The program blends comprehensive classroom instruction with practical experiences.

Program Goals (General Statements about knowledge, skills, attitudes, and values expected in graduates).

- Goal 1:** Effective Communication
- Goal 2:** Critical Thinking and Problem Solving
- Goal 3:** Quantitative and Scientific Reasoning
- Goal 4:** Ethics and Culture
- Goal 5:** Workforce Readiness

Academic Program Outcomes:

1. Demonstrate an understanding of how human choices influence the relationship between living beings, their surroundings, and the quality of life.
2. Demonstrate an understanding of the principles of efficient livestock production including feeding practices, breeds, management, housing, marketing, diseases, and sanitation under tropical conditions.
3. Apply knowledge of farm records in preparation of financial net worth statement, receipts and expenses records, enterprise accounts, and farm budgeting. And also demonstrate and understanding the role of the manager in the organization and operation of the agribusiness.
4. Demonstrate an understanding of growing, harvesting, handling, storing, processing, and marketing of vegetables and local cash crops.
5. Demonstrate the ability to write and present a practicum report that details the field experience.

Assessment Plan Worksheet # 2

Academic Programs

Agriculture & Natural Resources Management Program		Fall 12 – Spring 13
Academic Program		Assessment Period Covered
(x) Formative Assessment		Fall 2012
(x) Summative Assessment		Date Submitted

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Evaluation Questions	Data Sources	Sampling	Analysis
<i>Is there any alignment with the program goals and the program learning outcomes?</i>	<i>Reviewing of the program goals and the course outlines</i>	<i>Give pre-tests and post-tests to AG101 students to show if they can take 200 level course, AG140 and Crop Science</i>	<i>Collection and evaluation of tests questions to determine the level of student knowledge gained</i>
<i>Are the students achieving at least 75% of the stated unit CLO's and PLO's</i>	<i>Examinations with rubrics</i>	<i>AG101, AG110, AG140, AG290</i>	<i>Rubrics used to score the exams</i>

Timeline

Activity	Who is Responsible?	Date
<i>Develop and administer Pre-Tests</i>	<i>Agriculture representatives</i>	<i>Beginning of Fall 2012</i>
<i>Collect pre-tests and score with rubrics</i>	<i>Agriculture representatives</i>	<i>Beginning of Fall 2012</i>
<i>Develop and administer Post-Test</i>	<i>Agriculture representatives</i>	<i>End of Fall 2012</i>
<i>Collect post-tests and score with rubrics</i>	<i>Agriculture representatives</i>	<i>End of Fall 2012</i>
<i>Analyze pre-tests and post-tests scores</i>	<i>Agriculture representatives</i>	<i>End of Fall 2012</i>
<i>Discuss findings and prepare a report with recommendations for improvement</i>	<i>Agriculture representatives</i>	<i>Spring 2013</i>

Comments: