

Mission and Outcomes Development Worksheet # 1

Academic Programs

Academic Program		Assessment Period Covered
Certificate of Achievement in Agriculture and Food Technology (AFT)		Fall 2012 to Spring 2013
		<p align="center">Date Submitted November 14, 2012</p>
Institutional Mission/Strategic Goal:		
<p>Mission: <i>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.</i></p>		
<p>Strategic Goal: <i>SPG 1. Promote learning and teaching for knowledge, skills, creativity, intellect, and the abilities to seek and analyze information and to communicate effectively;</i> <i>SPG5. Invest in sufficient, qualified, and effective human resources;</i> <i>SPG7. Build a partnering and service network for community, workforce and economic development;</i> <i>SPG 9. Provide for continuous improvement of programs, services and college environment.</i></p>		
<p>Academic Program Mission Statement: The mission of the Agriculture and Food Technology (AFT) certificate program is to prepare students to become farmers or for employment in different various agriculture and food technology related areas or for the pursuit of advanced degrees in agriculture or food technology at COM-FSM or abroad by educating them in the fundamental concepts, knowledge, and laboratory/field techniques and skills of agriculture and food technology. (Recommended)</p>		
<p>Academic Program Goals:</p> <ol style="list-style-type: none"> 1. <i>Develop basic knowledge and skills essential for employment and career advancement in agriculture and food technology and related fields;</i> 2. <i>Develop fundamental knowledge and skills essential for the pursuit of advanced degree(s) in agriculture and food technology and related fields; and</i> 3. <i>Develop intellectual and critical thinking skills to become effective learners and well informed citizens.</i> 		
Academic Program Learning Outcomes:		
<ol style="list-style-type: none"> 1. Demonstrate overall knowledge of the crop production process, 2. Practice good agricultural management and marketing skills, 3. Identify and demonstrate the fundamentals of food processing, preparation techniques, the relationship between the scientific principle and cooking procedures 4. Identify and demonstrate the basic skills and principles of swine and poultry production techniques, including breed selection, feed, housing, management techniques and animal health, 5. Apply the basic skills and knowledge of nursery micro-propagation practices, transplanting, harvesting, and maintenance, 6. Identify the proper use of land for agriculture purposes, local ornamental, and turf management. 		
<p>Program Review Improvement Outcome:</p> <ul style="list-style-type: none"> • Modify existing AFT PLOs to correspond with the program goals; • Modify existing program requirements and courses to meet students’ needs and improve retention and completion rates; and • Improve SLOs of all AFT major courses to include authentic assessment strategies. 		

Assessment Plan Worksheet # 2

Academic Programs

Certificate of Achievement in Agriculture and Food Technology (AFT)		Fall 2012 to Spring 2013
Academic Program		Assessment Period Covered
(X) Formative Assessment		
() Summative Assessment		

Evaluation questions	Data sources	Sampling	Analysis
1. Are the general education courses for AFT at the certificate level and do they provide students with the needed competencies?	Course SLOs, completion rates	Students enrolled in AFT program	Descriptive
2. Do any of the required courses prepare and equip students with proper skills to pursue degree programs?	Course SLOs	All AFT major courses and other major required courses.	Descriptive and narrative.
3. Is the retention rate increasing at an appropriate level?	Retention data, IDPs	All AFT major	Descriptive and narrative.

Timeline

Activity	Who is Responsible?	Date
1. Review general education courses and submit recommendations accordingly.	Charles Aiseam and Maria Dison	End of Fall 2012
2. Review and finalize major course modifications and submit to CAC.	Charles Aiseam and Maria Dison	Fall 2012
3. Collect and compile necessary data and documentation for retention rate.	Maria Dison	Spring 2013
4. Draft a Revised Suggested Course Schedule for 2013-2014 Catalog.	Roby, Dela Cruz, and Perman	Fall 2012