

# Mission and Outcomes Development Worksheet # 1

## Academic Programs

General Education Program		Fall 2012 – Spring 2013
<b>Academic Program</b>		<b>Assessment Period Covered</b>
		Fall 2012
		<b>Date Submitted</b>

### 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:

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

### Academic Program Mission Statement:

The General Education Program is to offer courses for general academic and vocational growth, personal enrichment, and cultural development which will encourage students to formulate goals and develop values for the enrichment of their lives.

### Academic Program Goals

To prepare students for:

- 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 (As currently approved – add in additional sections as needed):

Students will be able to:

**Outcome 1.1:** Write a clear, well-organized paper using documentation and quantitative tools when appropriate.

**Outcome 1.2:** Make a clear, well-organized verbal presentation.

**Outcome 2.1:** Demonstrate the ability for independent thought and expression.

**Outcome 2.2:** Demonstrate understanding of the modes of inquiry by identifying an appropriate method of accessing credible information and data resources; applying the selected method; and organizing results.

**Outcome 3.1:** Demonstrate understanding and apply mathematical concepts in problem solving and in day to day activities.

**Outcome 3.2:** Present and interpret numeric information in graphic forms.

**Outcome 3.3:** Communicate thoughts and ideas effectively using proper mathematical terms.

**Outcome 3.4:** Define and explain scientific concepts, principles, and theories of a field of science.

**Outcome 3.5:** Perform experiments that use scientific methods as part of the inquiry process.

**Outcome 4.1:** Demonstrate a fundamental knowledge of world geography.

**Outcome 4.2:** Demonstrate knowledge of the major cultural issues of a person's own culture as well as other cultures.

**Outcome 4.3:** Demonstrate knowledge of major historical events affecting one's culture and other cultures.

**Outcome 4.4:** Demonstrate familiarity with contemporary global issues.

**Outcome 4.5:** Demonstrate an understanding of major ethical concerns.

**Outcome 5.1:** Determine healthy lifestyles by describing the value of physical activity to a healthful lifestyle and participating in regular physical activity for at least one semester.

**Outcome 5.2:** Demonstrate professionalism, interpersonal skills, teamwork, leadership and decision making skills.

**Program Review Improvement Outcome:**

## Assessment Plan Worksheet # 2

### Academic Programs

General Education Program - Math		Fall 2012 – Spring 2013
<b>Academic Program</b>		<b>Assessment Period Covered</b>
( x ) <b>Formative Assessment</b>		Fall 2012
( x ) <b>Summative Assessment</b>		<b>Date Submitted</b>

#### **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.

#### **Academic Program Mission Statement:**

The General Education Program is to offer courses for general academic and vocational growth, personal enrichment, and cultural development which will encourage students to formulate goals and develop values for the enrichment of their lives.

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

To prepare students for:

- 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:**

**Outcome 1.1:** Write a clear, well-organized paper using documentation and quantitative tools when appropriate.

**Outcome 1.2:** Make a clear, well-organized verbal presentation.

**Outcome 2.1:** Demonstrate the ability for independent thought and expression.

**Outcome 2.2:** Demonstrate understanding of the modes of inquiry by identifying an appropriate method of accessing credible information and data resources; applying the selected method; and organizing results.

**Outcome 3.1:** Demonstrate understanding and apply mathematical concepts in problem solving and in day to day activities.

**Outcome 3.2:** Present and interpret numeric information in graphic forms.

**Outcome 3.3:** Communicate thoughts and ideas effectively using proper mathematical terms.

**Outcome 3.4:** Define and explain scientific concepts, principles, and theories of a field of science.

**Outcome 3.5:** Perform experiments that use scientific methods as part of the inquiry process.

**Outcome 4.1:** Demonstrate a fundamental knowledge of world geography.

<p><b>Outcome 4.2:</b> Demonstrate knowledge of the major cultural issues of a person's own culture as well as other cultures.</p> <p><b>Outcome 4.3:</b> Demonstrate knowledge of major historical events affecting one's culture and other cultures.</p> <p><b>Outcome 4.4:</b> Demonstrate familiarity with contemporary global issues.</p> <p><b>Outcome 4.5:</b> Demonstrate an understanding of major ethical concerns.</p>
<p><b>Outcome 5.1:</b> Determine healthy lifestyles by describing the value of physical activity to a healthful lifestyle and participating in regular physical activity for at least one semester.</p> <p><b>Outcome 5.2:</b> Demonstrate professionalism, interpersonal skills, teamwork, leadership and decision making skills.</p>

Evaluation questions	Data sources	Sampling	Analysis
Can students demonstrate understanding and apply mathematical concepts in problem solving and in day to day activities, present and interpret numerical information graphically, and communicate thoughts and ideas effectively using proper mathematical terms?	Common math assignment	MS 100 classes all campuses, (except FMI) Multiple Choice Test	Item Analysis  Broken down by campus and SLO

**Timeline:**

Activity	Who is Responsible?	Date
Develop new assessment test with grading rubric	Dennis Gearhart	Sept. 30, 2012 (week 7)
Distribute and administer the assessment tests to all campuses (except FMI)	Math representatives	End of Fall 2012 semester
Collect the assessment tests	Math representatives	End of Fall 2012 semester
Select scorers to score the assessment tests	Math representatives	End of Fall 2012 semester
Collect and Analyze the scores	Math representatives	End of Fall 2012 semester
Discuss findings with math faculties and prepare Worksheet 3 with recommendations for improvement	Math representatives	Spring 2013 semester

**Comments:**