

**Academic Programs
Mission and Outcomes Development Worksheet**

Associate of Applied Science in
TELECOMMUNICATION

Academic Program

Fall 2011 to Spring 2012

Assessment Period Covered

August 2011

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.

Institutional Strategic Goal Supported

1. Create and provide quality technical and career instructional programs, courses, and experiences that foster student learning consistent with workforce needs
2. Foster a positive college climate that supports learning, communication, recognition, and collaboration among a diverse faculty and student body.
3. Provide instructional, administrative and student support services to enable COM-FSM to meet the goal of creating a quality workforce.
4. Support and expand responsive services that provide student access into COM-FSM technical and career programs and courses and promote success within a diverse student body;
5. Develop and foster partnerships with business, industry, labor, employment and training agencies, and other educational institutions.
6. Promote COM-FSM technical and career program development through public relations and marketing activities, and business and industry contacts;
7. Attract and develop quality and diverse personnel committed to the goals of excellence and workforce skill standards;
8. Maintain current and accessible facilities and equipment, and acquire emerging technologies for the learning and work environments;
9. Promote continuous quality improvement in all COM-FSM technical and career activities and services.

Academic Program Mission Statement

The Technology and Trade Division of COM-FSM is dedicated to create a high quality workforce through educational excellence and student success in collaboration with its diverse communities.

Academic Program Goals

1. Provide basic technical skills and training and practical experience to prepare the students for position in telecom industry.
2. Provide maintenance, troubleshooting repairing and modifying telecommunication equipment and system which serve as a base for a career as a technician in telecom field.
3. Prepare students to become telecom technician by deploying them through industrial immersion and similar environment.

Academic Program Outcomes (As currently approved – add in additional sections as needed): The students will be able to:

1. Practice safety and occupational health procedures in the workplace.

2. Use electronics tools and test equipment competently.
3. Interpret schematic diagrams and waveforms.
4. Build electronics projects to a given specification.
5. Practice a career in telecom industry.
6. Troubleshoot microwave, fiber optic and telephone system.

Program Review Improvement Outcome

1. Revise courses by incorporating more hands-on skills by increasing the number of hours for each technical courses.
2. Purchase NIDA training cards for telecommunication courses specifically RF communication, Microwave, Signal processing, telephone system and fiberoptics.
3. Purchase infra red solder station to enhance the soldering skills of the students.
4. Cellular phone servicing course must be change to technical requirements instead of electives.
5. Improve the upgrading and training of instructor in charge for telecommunication to catch up on the vast changing technological development in the industry.