

placement test to be eligible for a full load of courses.

A Statement on **STUDENT LEARNING OUTCOMES (SLOs)**

Program Student Learning Outcomes follow each program description. SLOs intentionally describe the 3-5 central goals that students will have attained by the end of the program. In essence, SLOs encapsulate the knowledge, skills, and attitudes that students are expected to learn from their respective programs. The focus is on what students can do with what they have learned and this outcome should be evaluated in some way. Primarily, three questions essentially frame the articulation of SLOs:

1. What do students know? (cognitive domain)
2. What do they think and value? (affective domain)
3. What can they do? (behavioral domain)

In this catalog, program SLOs describe the broadest goals for the program, particularly those that require higher-level thinking. They therefore require students to synthesize many discrete skills or areas of content. SLOs also ask students to produce artifacts such as term papers, projects, portfolios, demonstrations, exams or other student work. Most importantly, SLOs also need to be evaluated or assessed in some way so that accountability and improvement remain the hallmarks of a good program. A separate SLO and Curriculum Mapping Booklet is published and updated each academic year to guide faculty in helping students achieve articulated course outcomes.

The College, in close collaboration with faculty and members of Advisory committees, continues to embark on an ongoing institutional effort to revise and update its curriculum documents so that they remain responsive to industry and community needs through well-articulated students learning outcomes.

Certificate in **AUTOMOTIVE SERVICE TECHNOLOGY**

Program Mission

The mission of the Automotive program is to develop a skilled and competent automotive workforce, based on industry needs, for the Guam community and the region.

Program Description

The Certificate program in Automotive Service Technology is a competency-based program designed to offer entry-level training sufficient for employee success in automotive technician positions. Skills acquired in this program also apply directly to occupational areas including diesel mechanics, small engine repair, generator repair, marine engine service, fleet service, repair service order writing, and entry level automotive service management.

Graduates of the AST Certificate program demonstrate the foundational skill and knowledge to pursue further study in power plant mechanics, marine / diesel repair and automotive engineering in the automotive manufacturing industry.

Two 'tracks' exist within the program. Students completing the General Service Technician Track offer future employers preparatory background in four primary areas of automotive service technology (brakes, electrical / electronic systems, engine performance, and suspension / steering) and are prepared to pass the National Automotive Technicians Education Foundation (NATEF) Certification Examination in those areas. Upon passage, and after one year of automotive work experience, they are eligible to receive NATEF designation as a General Service Technician. The second option within the Certificate program is the Master Service Technician track, where graduates receive preparatory