

Fire Science Technology Certificate

Program Mission

It is the mission of the Fire Science Technology program to prepare, educate, and train students for a career in firefighting.

Program Description

The certificate program in Fire Science Technology is not open to the general public. It is a competency-based academy program designed to offer entry-level training for fire recruits. Students who wish to attend the GCC Fire Academy should first obtain employment with the Guam Fire Department or any other Pacific Basin fire department that sends recruits to the GCC Fire Academy for basic training.

Course requirements may identify prerequisites that must be completed with a passing grade. Prerequisite course credits are not counted as credits earned towards the program unless they are certificate core course requirements. Prerequisites are identified in the course description section of this catalog and below with a + sign next to each course with a prerequisite.

Program Student Learning Outcomes (SLOs):

Upon successful completion of the Certificate in Fire Science Technology, students will be able to:

1. Understand the current tactics used by fire personnel for suppression and prevention of fires, the operations and role of fire personnel, and the functions of fire service within the community.
2. Analyze and apply the theories, techniques, and methods of basic fire and rescue.
3. Demonstrate the techniques required for fire safety and prevention, to work as a team, and to respond to a variety of emergency situations.

Technical Requirements		
Course #	Course Name	Credits
FS 100	Introduction to Fire Protection	3
FS 101	Introduction to Fire Suppression	3
FS 102	Fire Service on Guam	3
FS 103	Firefighter I	6
FS 104	Firefighter II	3
FS 105	Fire Prevention	3
FS 107	Report Writing for The Fire Service	3
Choose one		
EMS 103	Emergency Medical Technician (EMT)	8
Certificate Total		32