

## DEGREES & CERTIFICATES

### FIRE SERVICE TECHNOLOGY CERTIFICATE OF ACHIEVEMENT (CA)

#### About the Program

The Fire Service Technology program prepares the student for a career in the Fire Service, through the provision of highly specialized curriculum which involves both cognitive and psychomotor applications of education and training. The necessary knowledge and skills sets of a desired educational background for an opportunity of employment or advancement into several different fire service career paths may be achieved through the successful completion of the different Fire Service Technology courses provided for in the program.

#### Program Goals and Objectives

The Fire Service Technology Certificate of Achievement prepares the student for a career in Fire Service through the provision of highly specialized curriculum, which involves both cognitive and psychomotor applications of education and training.

#### Career Opportunities

Career opportunities provided through the Fire Service Technology Program include Volunteer / Reserve Firefighter, Seasonal Wildland Firefighter, Full Time Professional Firefighter, Firefighter / EMT, Firefighter / Paramedic, Fire Inspector or Code Enforcement Officer, Fire Cause and Origin Investigator and State Certified "Fire Officer" which is desired for promotion to a "Company Officer" in most Fire Service Agencies. Students in the Fire Service Technology Program have been very successful in finding employment in the Fire Service as "Professional Firefighters" throughout the United States due to their extensive training and knowledge that they have achieved here in comparison to the local competition of available candidates in many other states.

#### Program Outcomes

- Upon completion of the Fire Service Technology Certificate of Achievement, students are able to analyze and apply measures to resolve problems in areas of suppression, prevention, and EMS.
- Upon completion of the Fire Service Technology Certificate of Achievement, students are able to analyze and evaluate data to solve Fire Technology problems.
- Upon completion of the Fire Service Technology Certificate of Achievement, students are able to demonstrate technical, cognitive, and psycho-motor skills necessary to achieve and maintain employment in the fire service.
- Upon completion of the Fire Service Technology Certificate of Achievement, students are able to recognize the importance of ethics and professionalism within the Fire Technology field.

#### Required Core: (22 units)

EMS 30 Emergency Medical Responder.....	3
FST 1 Fire Protection Organization.....	3
FST 2 Principles of Fire and Emergency Services Safety and Survival.....	3
FST 3 Fire Behavior and Combustion.....	3
FST 4 Fire Prevention.....	3
FST 5 Fire Protection Systems.....	3
FST 6 Building Construction for Fire Protection.....	3
FST 7 Fire Service Conditioning & Physical Agility Development.....	1