DEGREES & CERTIFICATES

FIRE SERVICE TECHNOLOGY ASSOCIATE OF SCIENCE (AS)

About the Program
The main focus of the Fire Service Technology Program is to prepare our students for ENTRY level positions with Municipal, State, and Federal Fire Service agencies using a combination of training and education as our main foundation. The Associate Degree incorporates the standardized Fire Technology curriculum identified by the offices of the California State Chancellor and State Fire Marshal. You'll learn all the guidelines and regulations to ensure both the safety of you and the public. With this curriculum, you'll be prepared for any fire-related crisis, minimizing loss of life and property on a daily basis. LPC FST technology program is aligned with FESHE National FIRE model curriculum.

Program Goals and Objectives
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 along with providing stackable industry certificates.

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 AS in Fire Service Technology, students are able to analyze and apply measures to resolve problems in areas of suppression, prevention, and EMS.
- Upon completion of the AS in Fire Service Technology, students are able to analyze and evaluate data to solve Fire Technology problems.
- Upon completion of the AS in Fire Service Technology, 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 AS in Fire Service Technology, students are able to gain knowledge safety, rescue, emergency medical operations and hazardous materials.
- Upon completion of the AS in Fire Service Technology, students are able to recognize the importance of ethics and professionalism within the Fire Technology field.

Required Core: (19 units)

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

Total Units in the Major **19**

Program-Based GE Requirement: Select One (3 units)

CMST 1 Fundamentals of Public Speaking	3
CMST 10 Interpersonal Communication	3
PHIL 2 Ethics	3

Additional General Education and Elective Units **38**