

FIRE ACADEMY PREPARATION - ASSOCIATE IN SCIENCE DEGREE, CERTIFICATE OF ACHIEVEMENT

Top Code:

2133.00

The Fire Academy Preparation curriculum provides fire service personnel—and all students—an opportunity to complete the Fire and Emergency Services Higher Education (FESHE) prescribed course requirements for those interested in obtaining a Certificate and/or Associate of Science Degree in Fire Academy Preparation. This curriculum represents a milestone in fire and emergency services education. It provides for a seamless articulation of coursework between institutions and between associate and bachelor's programs. Upon completion of the program, students have the opportunity to apply to a fire academy and/or transfer to neighboring colleges and universities to complete a bachelor's degree through course articulation agreements. Ultimately, the program of study provides students an opportunity to enhance and apply intellectual skills toward greater professional performance while fostering advancement opportunities in leadership positions.

A Certificate of Achievement is awarded upon completion of all required courses with a grade of C or better.

Program Outcomes

- Discuss the role of the fire service in the community and the importance of its Mission Statement.
- Identify variables that impact the growth/spread/hazards of structure fires.
- Describe different safeguards for fire prevention risks in flammable liquids, solid storage and storage of gasses.
- Recognize a hazardous materials incident based on auditory and visual clues.
- Define typical fire detection and alarm systems.

Requirements for the Certificate of Achievement

Code	Title	Units
FIRE 001	PRINCIPLES OF EMERGENCY SERVICES	3
FIRE 030	BUILDING CONSTRUCTION FOR FIRE PROTECTION	3
FIRE 040	FIRE BEHAVIOR AND COMBUSTION	3
FIRE 010	FIRE PREVENTION	3
FIRE 020	FIRE PROTECTION SYSTEMS	3
FIRE 050	PRINCIPLES OF EMERGENCY SERVICES SAFETY & SURVIVAL	3
Total Units		18

General Education Requirements for the Associate in Science Degree

- General Information (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/>)
- PCC Local Gen Ed (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#pcclocaltext>)
- CSU Breadth (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#csubreadthtext>)
- IGETC (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#igetctext>)