

FIRE SCIENCE, GED

Fire Science

CERTIFICATE OF ACHIEVEMENT: 18.5 units

DESCRIPTION

The Fire Fighter 1/EMT Certificate program provides a course of study that meets with the minimum requirements for employment as determined by California State Fire Marshal. This program is designed for students who want to take all their work in specialized employment preparatory courses. Upon obtaining a Certificate of Achievement the student can enter skilled employment.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students will be able to:

- ▶ Students will recognize the dangers inherent in the fire environment and use the appropriate personal protective equipment and equipment in order to operate safely as a fire fighter.
- ▶ Students will describe the basic concepts of human anatomy and physiology.
- ▶ Students will recognize the nature and seriousness of the patient's condition or extent of injuries.
- ▶ Students will demonstrate knowledge and skills involving federal and state laws regulations and codes pertaining to safety and efficiency in all risk emergencies and scenarios pertaining to fire, safety and/or medical services.

REQUIRED CORE: (18.5 UNITS)

JFT17	Emergency Medical Technician	5
JFT8	Fire Fighter I Academy	13.5

GED Preparation

NONCREDIT CERTIFICATE OF COMPLETION

DESCRIPTION

The GED Preparation Certification provides students with basic education skills and test taking strategies which will enable them to complete any high school equivalency examination. Additionally, the ancillary course will provide them with additional skills that will prepare them for a work setting. Completing the exam enables a student to receive high school equivalency certification from the State of California. The equivalency certificate and the career preparation course will prepare students for positions that require a high school diploma or equivalent.

PROGRAM LEARNING OUTCOMES

- ▶ Upon successful completion of this program, students will be able to:
- ▶ Demonstrate proficiency in successfully completing the five high school equivalency exam areas activities with passing scores: Language Arts Writing, Social Studies, Science, Language Arts Reading, and Mathematics.
- ▶ Develop an individual study plan that incorporates study tips and test-taking strategies to assist in successfully completing the five high school equivalency exams.
- ▶ Students will describe and list the steps in a successful job search.
- ▶ Students can define, recognize, and distinguish between appropriate vocabulary in social and workplace settings.

PROGRAM REQUIREMENTS:

CORE COURSES:

ENGL756	GED Preparation
AH793	Personal and Career Development

Core Courses are ENGL756 and AH793. Students cannot obtain the certificate if they do not complete these courses.

