



**Emergency and Fire Management Services** is a program of study within the **Law, Public Safety, Corrections and Security Career Cluster**. A Career Cluster is a grouping of occupations and broad industries based on commonalities. There are 16 Career Clusters.

Career clusters link what students learn in school with the knowledge and skills they need for success in college and careers. The Law, Public Safety, Corrections and Security Career Cluster helps prepare students for careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

There are five programs of study in this cluster:

- Correction Services
- Emergency and Fire Management Services
- Law Enforcement Services
- Legal Services
- Security and Protective Services

### Employment Outlook

An example of a career in this program of study is **Firefighter**. The number of jobs for fire fighters is expected to increase at an average rate through the year 2016. Fire fighters put out fires and rescue people who are in danger. Fire fighters work in many settings - urban and suburban areas, airports, and chemical plants or other industrial sites. They also work in rural areas, where they protect grasslands and forests. Nationally, firefighters earn between \$22,440 and \$72,210 (Occupational Outlook Handbook, 2008-2009). In Texas, the entry level salary is \$31,728 (Texas Workforce Commission, 2009).

### Using this brochure

Inside you will find a suggested **program of study** that has lots of helpful information for you and your parents. The model is an example of the types of courses and extended learning experiences that are important for the **Emergency and Fire Management Services Program of Study**. Use this model to plan your course schedule, educational experiences, and career choices.

At the top of the model, you will find **career goals** with the corresponding **O\*NET code**. The O\*NET code is an official classification of jobs and can be used to locate career-related information. Your teacher, counselor, or media center should be able to help you locate further information.

The upper left side of the model highlights the **core courses and career-related electives** in high school that will help prepare you for your career goal. This model is based upon the Recommended High School Graduation Plan and can easily be adapted for the Distinguished Achievement High School Graduation Plan

The upper right side of the model highlights examples of **extended learning experiences** that can enhance your knowledge and skills for your career goal. You will find examples of curricular activities, such as participation in Career and Technical Student Organizations like SkillsUSA, career learning experiences, service learning activities, and extracurricular activities.

The lower left side of the model indicates **industry licensures/certifications** and **on-the-job training experiences** that may be available while still in high school. This section also highlights the various levels of **postsecondary education** and examples of **career options** available to you once you have completed that level of education and training.

The lower right side of the model contains examples of **professional associations** available for public safety professionals. Many organizations allow preprofessional membership while enrolled in a postsecondary program. Most organizations have websites which can be easily located by entering the organization name in available search engines.

# Thinking about a career in Emergency Services?



<http://www.achievetexas.org>

This program of study may be for you! In this program of study, workers are called upon to put out fires, treat injuries, and perform other vital functions. Firefighters and emergency services workers help protect the public. Look inside to see the suggested coursework and learning opportunities that will prepare you for an exciting and rewarding career.

