



Law,  
Public Safety,  
Corrections  
& Security

# Emergency and Fire Management Services



**Course Overview:** Focuses on careers in planning, managing, and providing legal, public safety, protective services and homeland security, including professional and technical support services.

**Career Goal (O\*NET Code):** Firefighter (33-2021), EMT (29-2041), Paramedic (33-2041), Dispatcher (43-5031).

**Student's Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**School:** Mabank High School **Grade:**  9th  10th  11th  12th  AR

**Primary Endorsement:** Public Service **Additional Endorsements:**  Arts & Humanities  Multidisciplinary  
 Business & Industry  STEM

**Parent's Signature:** \_\_\_\_\_ **Student's Signature:** \_\_\_\_\_

## SUGGESTED COURSEWORK

## EXTENDED LEARNING EXPERIENCES

Middle School	8th	HS Courses:	Algebra I Art I Health	Spanish I Touch Systems Data Entry	<p><b>Curricular Experiences:</b> <a href="#">SkillsUSA</a> <a href="#">Health Occupations Students of America</a> <a href="#">Technology Student Association</a></p> <p><b>Career Learning Experiences:</b> Career Preparation Internship Job Shadowing</p> <p><b>Extracurricular Experiences:</b> Explorer Program Language Immersion Programs Mock Trial School Newspaper Student Government UIL Academic Competitions Yearbook</p> <p><b>Service Learning Experiences:</b> Boy Scouts of America Campus Service Organizations Community Service Volunteer Girl Scouts of America Peer Mentoring / Peer Tutoring</p>
High School	9th	Core Courses:	English I Algebra I Biology	World Geography Languages other than English I Physical Education	
		Career-Related Electives:	Principles of Health Science		
	10th	Core Courses:	English II Geometry or Alg II IPC or Chemistry	World History Languages other than English II	
		Career-Related Electives:	Human Growth & Development Lifetime Wellness & Nutrition		
	11th	Core Courses:	English III Algebra II or Math Models Physics	United States History Languages other than English III	
Career-Related Electives:		Medical Terminology (MDCA 1313)			
12th	Core Courses:	English IV Alg II, AP Statistics or Math Elective Science Elective	Government/Economics Fine Arts Languages other than English IV	<p>Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses (Tech Prep), if possible. List those courses that count for college credit on your campus.</p>	
	Career-Related Electives:	Anatomy & Physiology Health Science Clinical & Theory (HPRS1205 & NURA1407)			

### COLLEGE CREDIT OPPORTUNITIES -- High School

Postsecondary	Practicum and/or Work-Based Experiences	Basic Firefighter	Security Guard	Life Guard	<p><b>Professional Associations:</b> <a href="#">Combined Law Enforcement Associations of Texas</a> <a href="#">Fire Department Safety Officers Association</a> <a href="#">Federal Law Enforcement Officers Association</a> <a href="#">International Association of Arson Investigators</a> <a href="#">International Fire Service Training Association</a> <a href="#">Texas State Association of Firefighters</a> <a href="#">International Association of Firefighters</a></p>
	Certificates	Basic EMT Basic Firefighter	Dispatcher Emergency Care Attendant	Heartsaver® CPR OSHA CareerSafe	
	Associate Degrees	<a href="#">Biology</a> <a href="#">Chemistry</a>	<a href="#">Criminal Justice</a> <a href="#">Fire Science</a>	<a href="#">Psychology</a> <a href="#">Science</a>	
	Bachelor Degrees	Criminal Justice Fire Science	Public Administration	Science	
	Graduate Degrees	Criminal Justice	Fire Administration	Police Administration Public Administration	

**Career Options:**  
Emergency Medical Technician  
Fire Security  
Forest Firefighter  
Paramedic  
Dispatcher

**Career Options:**  
Arson Investigation  
Dept. of Homeland Security  
Forest Fire Investigator  
Manager/Supervisor of Firefighters

**Career Options:**  
Forest Firefighter  
Forest Fire Investigator  
Technician & Forensics  
Grant Writer or Coordinator

**Career Options:**  
Emergency Services Admin.  
Emergency Services  
Fire Service Administration  
Instructor/Professor  
Research and Policy

This program of study (POS) serves as a guide, along with other college and career planning materials, for pursuing college and career goals. POS developed 2017. A Public Service endorsement as defined in 19 TAC 74.13(f)(2)(A) requires a coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the least one advanced CTE same career cluster, including at course, which includes any course that is the third or higher course in a sequence. The final courses in the sequence must be obtained from one of the Law, Public Safety, Corrections & Security career cluster.