



Law and Public Service

2021-2022

Firefighting

Public Service Endorsement
Program of Study: Emergency Services
Grand Prairie High School

Grade	ELA	Math	Science	Social Studies	Required CTE Courses	Potential Certification Opportunities
9th	English 1	Algebra 1	Biology	World Geography or AP Human Geography	Principles of Law Public Safety, Corrections, and Security (1 Credit)	<ul style="list-style-type: none"> OSHA General Cyber Safety Career Essentials: Customer Service Career Safe: Employability
10th	English 2	Geometry	Chemistry or OnRamps Chemistry	World History, AP World History, or Political Science	Disaster Response (1 Credit)	<ul style="list-style-type: none"> CPR with AED (BLS) First Aid FEMA IS317
11th	English 3	Algebra II	Physics, AP Physics, AP Chemistry, or OnRamps Physics	U.S. History, AP US History, or OnRamps US History	Health Science Theory (1 Credit) Medical Terminology (1 Credit)	
12th	Business English, or Approved CTE 4 th year English	Financial Mathematics, or Approved CTE 4 th year Math	Principles of Technology, or Approved CTE 4 th year Science	Government _____ Economics	Practicum in Firefighting (2 Credits)	<ul style="list-style-type: none"> OSHA Healthcare/Bloodborne Pathogens HIPAA Basic Structure Fire Protection Certification (TCFP) CPR with AED (BLS) First Aid

Student Organizations	Additional Required Electives
SkillsUSA	Fine Arts Health Foreign Language Physical Education

Dual Credit Offerings	Additional Recommended Electives
English 3 AP English Literature Calculus Statistics Environmental Science U.S. History European History Music Theory	English 4 AP Spanish Language Pre-Calculus Biology Earth and Space Science Government Psychology
AP English Language AP Spanish Literature College Algebra Physics World History Economics Art	Psychology (.5 Credit) Sociology (1 Credit)

Sample Career Opportunities	High School	On the Job Training	Certificate	Associates Degree	Bachelor's Degree	Advanced College Degree	Average Annual Salary	Possible Majors for this Pathway
Firefighter		X	X	X			\$50,850—\$92,020	<ul style="list-style-type: none"> EMT Fire Sciences Fire and Emergency Services Administration Fire and Emergency Response Management Criminal Justice Homeland Security Chemistry Engineering Technology with a concentration in Fire Safety
EMT/Paramedic		X	X	X			\$35,400—\$59,860	
Firefighter Supervisor			X	X	X		\$72,020—\$109,770	
Firefighting Instructor		X	X	X			\$45,515—\$84,500	
Firefighting Training Specialist		X	X	X			\$56,730—\$92,120	
Police, Fire & Ambulance Dispatcher		X	X	X			\$41,910—\$64,950	
Fire Chief			X	X	X		\$78,639—\$124,560	
Deputy Fire Chief		X	X	X	X		\$86,791—\$144,560	
Hazardous Materials Fire Technician		X	X	X			\$43,900—\$74,650	
Fire Inspector/Arson Investigator		X	X	X			\$61,660—\$96,400	
Independent Software Sales Consultant (Fire)		X	X	X			\$55,448—\$71,500	