

EMERGENCY MEDICAL SERVICES

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OVERVIEW

The Occupations

EMT-Basic, EMS-Paramedic

About The Occupations

EMT-Basic and EMT-Paramedics are highly trained and skilled medical professionals who are educated to carry out some of the duties of a physician. EMT-Basics and EMT- Paramedics can examine, evaluate, and treat patients with equipment and medications usually only found in the emergency department of a hospital. EMT-Basic/EMS-Paramedics are typically utilized as emergency care practitioners on ambulances or on first-response emergency vehicles but their scope is rapidly expanding to many other areas. Some of these include industry, elementary and high schools, colleges, hospitals, and doctor's offices. More challenging and higher paid positions include working in specialty areas such as a cruise ship medical department, off-shore oil drilling platforms, helicopter or fixed wing medical transport and hyperbaric oxygen chambers. Often the EMT-Basic or EMT-Paramedic is the sole or highest trained medical provider in these areas.

CAREER OUTLOOK

WORK ENVIRONMENT	
Employers	<ul style="list-style-type: none"> • EMS providers • Fire Departments • Industrial manufacturing plants • Hospital Clinics • Offshore oil drilling platforms • Air Medical/Helicopter
Typical Schedule	<ul style="list-style-type: none"> • 40-48 hour workweek normal • Shift work normal • Overtime normal
Tools and Equipment	<ul style="list-style-type: none"> • Ambulance • EKG monitor, Pulse ox monitor, Stretcher
WORKER PORTRAIT	
Skills and Aptitudes	<ul style="list-style-type: none"> • Communications • Critical Thinking • Team player • Ability to remain calm in emergency situations • Ability to make quick decisions • Physically fit • Good mechanical aptitude • Ability to administer emergency medical procedures • Good judgment • Ability to take the initiative • Leadership
Interests	<ul style="list-style-type: none"> • Not adverse to risk-taking • Motivated to take responsibility • Desire to serve the general public
OUTLOOK	OCCUPATION
Stable	EMT-Basic
Favorable	EMS Paramedic
POSITION	SALARY (PER YEAR)
EMT-Basic	Varies
EMS Paramedic	\$19,000 - \$48,000

(Note: Individual earnings may vary based upon the job setting and position. These are ranges, not guarantees of earnings.) Sources of occupational information include the Bureau of Labor Elementary Statistical Methods, Occupational Outlook Handbook, and Americas Career Information Net.

The Emergency Medical Services (EMS) curriculum includes a combination of class lectures, skills, and clinical hours in the hospital and the ambulance. Navarro College's EMS programs meet Texas Department of State Health Services (TDSHS) and The National Registry of EMT requires for certification eligibility. Upon successful completion of the emergency medical technology services programs (EMT and Paramedic certificates and Paramedic AAS degree) students must be eligible to challenge TDSHS required national Register of EMT certification examination. A criminal background check and a drug screening is required of all Protective Services students enrolling in programs. An applicant convicted of a felony and/or misdemeanor offense may or may not be eligible for participation and/or state certification. Any applicant who has drug screening returned as questionable or positive, must follow the program's policies of speaking with a Medical Review Officer and may or may not be dismissed from the program.

The Navarro College EMS program is accredited by:

Texas Department of State Health Services EMS and Trauma Systems

1100 West 49th Street

Austin, TX 78765-3199

Office Telephone: (512) 458-7111

The Navarro College Paramedic program is accredited by TDSHS and by:

Committee on Accreditation of Allied Health Education Programs (CAAHEP), through the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP).

8301 Lakeview Parkway, Suite 111-312

Rowlett, Texas 75088

Office Telephone: (214) 703-8445

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DEGREE/CERTIFICATE

CONCENTRATION OPTIONS	DEGREE / CERTIFICATE TYPE	DEGREE PLANS
Advanced Paramedic	Associate in Applied Science	View Degree Plan
EMT Basic (Institution)	Certificate	View Degree Plan
Paramedic	Certificate	View Degree Plan

FACULTY