

Accreditation Information:

The Northeast Texas Community College EMS Program is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) upon the recommendation of the Committee on Accreditation of Educational Programs for the Emergency Medical Services Professions (CoAEMSP).

To contact CAAHEP:
9355 - 113th St. N, #7709
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To contact CoAEMSP:
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NORTHEAST TEXAS
COMMUNITY COLLEGE

www.ntcc.edu/ems

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NORTHEAST TEXAS
COMMUNITY COLLEGE



**Emergency
Medical Services**

**Associate of Applied Science
(AAS)**

PROGRAM DESCRIPTION

A career in Emergency Medical Services (EMS) is both challenging and rewarding. Emergency medical technicians (EMTs) and paramedics care for the sick or injured in emergency medical settings. People's lives often depend on the quick reaction and competent care provided by these workers. EMTs and paramedics respond to emergency calls, performing medical services and transporting patients to medical facilities. If you are hardworking, have an interest in health science, are able to remain calm in stressful situations and want to help others, a career in EMS might be right for you. New classes start often, so you can get started right away.

In addition to EMT Basic and Paramedic Certificates, NTCC also offers a full Associate of Applied Science degree in Emergency Medical Services.



PATHWAY EMS (AAS)

Year 1 Semester 1

If you are a Certified EMT Basic or AEMT, (NREMT or Texas only) NTCC will award transfer credit for EMSP 1501 and EMSP 1164

EMSP 1501 EMT Basic
EMSP 1164 EMT Basic Practicum
SCIT 1391 Special Topics in Anatomy
BCIS 1305 Business Computer Applications
MDCA 1313 Medical Terminology
PHED 1114 Weight Training

Total Credit Hours: 16

Year 1 Semester 2

MATH 1342 Introductory Statistics
Choose 1 LPC Course
Choose 1 Social & Behavioral Science Course
ENGL 2311 Technical and Business Writing

Total Credit Hours: 12

Year 1 Semester 3

EMSP 1338 Introduction to Advanced Practice
EMSP 1356 Patient Assessment and Airway Management
EMSP 2306 Emergency Pharmacology
EMSP 2261 Paramedic Clinical

Total Credit Hours: 11

Year 2 Semester 1

EMSP 2444 Cardiology
EMSP 2434 Medical Emergencies
EMSP 2167 Paramedic Practicum II
EMSP 2330 Special Populations

Total Credit Hours: 12

Year 2 Semester 2

EMSP 1355 Trauma Management (May Intersession)
EMSP 2205 EMS Operations
EMSP 2143 Assessment Based Management
EMSP 2137 Emergency Procedures
EMSP 2266 EMS Practicum

Total Credit Hours: 9

TOTAL CREDIT HOURS: 60



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JOB OUTLOOK

Employment of EMTs and paramedics is projected to grow 11 percent from 2020 to 2030, faster than the average for all occupations. About 20,700 openings for EMTs and paramedics are projected each year, on average, over the decade. Many of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

Emergencies, such as car crashes, natural disasters, and acts of violence, will continue to require the skills of EMTs and paramedics. The need for volunteer EMTs and paramedics in rural areas and smaller metropolitan areas will also continue. Growth in the middle-aged and older population will lead to an increase in age-related health emergencies, such as heart attacks and strokes. This increase, in turn, will create greater demand for EMT and paramedic services. An increase in the number of specialized medical facilities will require more EMTs and paramedics to transfer patients with specific conditions to these facilities for treatment.

The median annual wage for EMTs and paramedics was \$36,930 in May 2021. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$28,320, and the highest 10 percent earned more than \$60,000.

For more information, see the US Bureau of Labor Statistics Occupational Outlook Handbook at <https://www.bls.gov/ooh/healthcare/emts-and-paramedics.htm#tab-1>