



Emergency Medical Technician - Paramedic

Certificate (44 SCH*)

*Semester Credit Hour

5/2024

Prerequisites - 13 SCH

EMSP 1501 - Emergency Medical Technician
EMSP 1160 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 1271 - EMS Documentation
EMSP 1208 - Emergency Vehicle Operations
PSYC 1300 - Learning Framework

First Semester - 13 SCH

EMSP 1161 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 1356 - Patient Assessment and Airway Management
EMSP 1338 - Introduction to Advanced Practice
EMSP 2306 - Emergency Pharmacology
EMSP 1355 - Trauma Management

Second Semester - 12 SCH

EMSP 1162 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 2434 - Medical Emergencies
EMSP 2444 - Cardiology
EMSP 2330 - Special Populations

Third Semester - 6 SCH

EMSP 2160 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 2143 - Assessment Based Management
EMSP 2266 - Practicum - Emergency Medical Technician / Technician (EMT Paramedic)
EMSP 2205 - EMS Operations

Marketable Skills

- Inform medical professionals regarding patient conditions/care
- Treat medical emergencies
- Analyze patient data to determine patient needs/treatment
- Collaborate with healthcare professionals to provide treatment
- Drive vehicles to transport individuals or equipment

Program Outcomes

- Examine and assess the complexity and condition level of the patient as well as the extent of injuries to determine the need for, and level of, advanced emergency medical care, and perform complex medical care based on the findings.
- Ability to conduct oneself in an ethical and professional manner demonstrating proficiency in interpersonal relations and communications.
- Demonstrate technical proficiency in all of the skills necessary to fulfill the role of an entry level Paramedic.

High School Endorsements

Public Service

Expected Salary

Texas wage data: workers on average earn \$35,940; 10% of workers earn \$21,730 or less; 10% of workers earn \$55,260 or more.

Additional Educational Opportunities

Students may pursue an Associate of Applied Science.

Career Opportunities

Fire Department; Private and Municipal EMS Services; Hospital Emergency Departments; Industrial Safety; and Flight Services.