Prerequisites - 6 SCH

EMSP 1501 - Emergency Medical Technician & EMSP 1160 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)

First Semester - 14 SCH

EMSP 1161 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 1356 - Patient Assessment and Airway Management
EMSP 1438 - Introduction to Advanced Practice
EMSP 2306 - Emergency Pharmacology
MDCA 1309 - Anatomy & Physiology for Medical Assistants

Second Semester - 12 SCH

EMSP 1162 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 1355 - Trauma Management
EMSP 2434 - Medical Emergencies
EMSP 2444 - Cardiology

Third Semester - 10 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 2305 - EMS Operations
EMSP 2330 - Special Populations

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

- Demonstrate competency and the knowledge to recognize and care for a medical emergency.
- Demonstrate competency and the knowledge to recognize and care for a trauma emergency.
- Demonstrate competency in endotracheal intubation (ET).
- Demonstrate competency of intravenous catheterization (IV).
- Demonstrate competency of medication administration.

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.

Career Opportunities

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

Additional Educational Opportunities

Students may pursue an Associate of Applied Science.