



# Emergency Medical Services

**AAS (60 SCH\*)**

**\*Semester Credit Hour**

5/2024

## Prerequisites - 13 SCH

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

## First Semester - 13 SCH

EMSP 1355 - Trauma Management  
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

## 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 (or Field Experience- Emergency Medical Technician / Technician (EMT Paramedic)  
EMSP 2205 - EMS Operations

## Fourth Semester - 16 SCH

PSYC 2314 - Lifespan Growth & Development  
ENGL 1301 - Composition I  
COSC 1301 - Introduction to Computing\*  
BIOL 2401 - Anatomy & Physiology I  
MUSI 1306 - Music Appreciation

*\* Replace with SOCI 1301 for Nursing RN.*

## 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

Bachelor of Arts in Applied Science

## Career Opportunities

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