



Emergency Medical Science Certificate of Proficiency- Level Two

CERT2.EMSP
2023-2024

Texas Southmost College
Division of Health Professions

Traditionally, Emergency Medical Science (EMS) personnel work on ambulances as part of EMS services. However, the field is versatile, since Paramedics possess a unique set of skills. Emergency medical facilities hire Emergency Medical Technicians and Paramedics as emergency room technicians; plasma donation centers hire them as medical screeners; law enforcement agencies hire them as tactical medics with SWAT teams; oil platforms hire them as safety officers; critical care transport companies utilize them as flight medics; and fire departments frequently utilize them as fire medics.

Recommended Course Sequence

FIRST YEAR – FALL SEMESTER	Credits
EMSP 1160* Clinical - Emergency Medical Technician I	1
EMSP 1501* Emergency Medical Technician	5
BIOL 2301* Anatomy & Physiology I (lecture)	3
HITT 1305 Medical Terminology I	3
FIRST YEAR – SPRING SEMESTER	Credits
EMSP 1161* Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	1
EMSP 1355* Trauma Management	3
EMSP 1356* Patient Assessment and Airway Management	3
BIOL 2302* Anatomy & Physiology II	3
MATH 1332* Contemporary Mathematics	3
SUMMER III (Extended Summer 10 weeks)	Credits
EMSP 2260* Clinical - Emergency Medical Technology/Technician (EMT Paramedic)	2
EMSP 2330* Special Populations	3
EMSP 2306* Emergency Pharmacology	3
SECOND YEAR – FALL SEMESTER	Credits
EMSP 2261* Clinical - Emergency Medical Technician IV	2
EMSP 2434* Medical Emergencies	4
EMSP 2444* Cardiology	4
SECOND YEAR - SPRING SEMESTER	Credits
EMSP 2243* Assessment Based Management	<u>2</u>
EMSP 2305* Emergency Operations	<u>3</u>
EMSP 2360* Clinical - Emergency Medical Technician V	<u>3</u>
Total Credit Hours for Graduation	60



Emergency Medical Science

TEXAS SOUTHMOST
COLLEGE

This information is provided as an example only. You will develop a personalized plan with your Success Coach and faculty advisor/mentor that reflects your goals and interests. You are required to meet with an advisor each semester to ensure you are on track for graduation. This document does not contain all the information you need to stay on track for graduation.

Check course core designation at the [Class Availability website](#).

Program Student Learning Outcomes

Program Student Learning Outcomes (PSLO) are statements that specify what students will know, be able to do or be able to demonstrate when they have completed the program.

1. Graduates will be able to demonstrate the ability to comprehend, apply, and evaluate the clinical information relative to his/her role as an entry level paramedic.
2. Graduates will be able to demonstrate technical proficiency in all skills necessary to fulfill the role of an entry level paramedic.
3. Graduates will be able to demonstrate personal behaviors consistent with professional and employer expectations for the entry level paramedic.

*Grade of "C" or better is required for graduation.

TSI Requirement (Texas Success Initiative – any other state approved test) – Student must take all three sections of state – approved test to graduate with this certificate.