

Emergency Medical Science Associate of Applied Science

Texas Southmost College
Division of Health Professions

Traditionally, EMS Personnel have worked on ambulances as part of EMS Services. However, recently the field has become more versatile with the employers' awareness of the unique skills which a Paramedic brings with them. More and more, emergency rooms have begun hiring Paramedics as ER 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 many times, fire departments utilize fire medics.

FIRST YEAR - FALL SEMESTER	CREDIT HOURS
EMSP 1160 ⁺ Clinical - Emergency Medical Technology/Technician I .....	.1
EMSP 1501 ⁺ Emergency Medical Technician .....	.5
PSYC 2301 General Psychology .....	.3
BIOL 2301 ⁺ Human Anatomy & Physiology I .....	.3
XXXX X3XX ¹ Language, Philosophy & Culture / Creative Arts .....	.3
 FIRST YEAR - SPRING SEMESTER	
EMSP 1161 ⁺ Clinical - Emergency Medical Technology/Technician II .....	.1
EMSP 1355 ⁺ Trauma Management .....	.3
EMSP 1356 ⁺ Patient Assessment and Airway Management .....	.3
BIOL 2302 ⁺ Human Anatomy & Physiology II .....	.3
MATH 1332 ⁺ Contemporary Mathematics .....	.3
 SUMMER III (Extended Summer 10 weeks)	
EMSP 2260 ⁺ Clinical - Emergency Medical Technology/Technician III .....	.2
EMSP 2330 ⁺ Special Populations .....	.3
EMSP 2306 ⁺ Emergency Pharmacology .....	.3
 SECOND YEAR - FALL SEMESTER	
EMSP 2261 ⁺ Clinical - Emergency Medical Technology/Technician IV .....	.2
EMSP 2434 ⁺ Medical Emergencies .....	.4
EMSP 2444 ⁺ Cardiology .....	.4
ENGL 1301 ⁺ Composition I .....	.3
 SECOND YEAR - SPRING SEMESTER	
EMSP 2243 ⁺ Assessment Based Management .....	.2
EMSP 2305 ⁺ EMS Operations .....	.3
EMSP 2360 ⁺ Clinical - Emergency Medical Technician V .....	.3
SPCH 1315 Public Speaking OR	
SPCH 1318 Interpersonal Communication .....	.3
 TOTAL CREDIT HOURS FOR GRADUATION - 60	

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

¹Language, Philosophy & Culture/Creative Arts Electives: Any General Education Core course that meets these categories.