

# EMERGENCY MEDICAL SERVICES

(CIP 51.0904)

## Associate of Applied Science

This program is designed to prepare students for a career in emergency medical services. Upon successful completion of the first semester, students may apply for EMT-certification. Students completing the additional occupational and general education courses will earn an AAS in Emergency Medical Services which broadens and heightens their educational and career opportunities and portability. The degree allows the student to become a licensed paramedic in the state of Texas.

College Readiness Courses (if needed)

### Semester I

EMSP 1160	Clinical – Emergency Medical Technology/Technician (EMT Paramedic)
EMSP 1501	Emergency Medical Technician
BIOL 2401*	Anatomy & Physiology I
PHED 1164	Introduction to Physical Fitness & Wellness <u>or</u>

Any PHED activity course

SOCI 1301	Introduction to Sociology <u>or</u>
PSYC 2301	General Psychology

### Semester II

EMSP 1338	Introduction to Advanced Practice
EMSP 1355	Trauma Management
EMSP 1356	Patient Assessment and Airway Management
EMSP 2260	Clinical – Medical Technology/Technician (EMT Paramedic)
EMSP 2305	EMS Operations

### Semester III

EMSP 2261	Clinical – Emergency Medical Technology/Technician (EMT Paramedic)
EMSP 2306	Emergency Pharmacology
EMSP 2330	Special Populations
EMSP 2434	Medical Emergencies
EMSP 2444	Cardiology

### Semester IV

EMSP 2243	Assessment Based Management (Capstone Course)
EMSP 2262	Clinical – Emergency Medical Technology/Technician (EMT Paramedic)
EMSP 2264	Practicum (or Field Experience) – Emergency Medical Technology/Technician (EMT Paramedic) (Capstone Course)
BIOL 2402*	Anatomy & Physiology II
Humanities/Fine Arts from the AAS General Education Course List	
Any course from the AAS General Education Course List	

**Total Semester Hours – 60**

\*Students must earn a grade of “C” or higher in BIOL 2401 and BIOL 2402 in order to graduate.