



Emergency Medical Services

AAS (60 SCH*)

***Semester Credit Hour** 8/2020

Prerequisites - 7 SCH: EMSP 1501 - Emergency Medical Technician, EMSP 1160 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic), & PSYC 1100 - Learning Framework.

First Semester - 15 SCH

BIOL 2401 - Anatomy & Physiology I
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

Second Semester - 15 SCH

EMSP 1162 - Clinical - Emergency Medical Technology / Technician (EMT Paramedic)
EMSP 1355 - Trauma Management
EMSP 2434 - Medical Emergencies
EMSP 2444 - Cardiology
MUSI 1306 - Music Appreciation

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

Fourth Semester - 13 SCH

PSYC 2314 - Lifespan Growth & Development
ENGL 1301 - Composition I
COSC 1301 - Introduction to Computing
BIOL 2402 - Anatomy & Physiology II

Marketable Skills

- Attitude for success
- Communication techniques
- Critical thinking
- Computer application
- Leadership / Management Qualities.

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

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.