

# FIRST RESPONDER PROGRAMS

## EMERGENCY MEDICAL SERVICE

### Associate of Applied Science

63 credit hours

The Associate of Applied Science (AAS) in Emergency Medical Services (EMS) provides students with the skills necessary to pursue a career as a service provider at the Emergency Medical Technician (AEMT) level. In addition, this degree pathway prepares students to continue training in the field of EMS and attain both certification as a Paramedic and a four-year Bachelor's degree in EMS within the state.

Upon completion of the degree students will be able to:

- Perform the duties of an EMT-B or AEMT in both clinical and operational settings.
- Demonstrate competency of clinical skills at the EMT-B or AEMT level.
- Identify and treat threatening conditions according to both national and state standards of care.
- Attain employment as an EMS provider in New Mexico.
- Transfer to a four-year university for a bachelor's degree in Paramedic, Emergency Services, or Fire and Emergency Services Administration.

*Any student who is ineligible for state, national, or industry licensure or certification is ineligible for entry into this program.*

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#### Institutional and Related Requirements – 9 hours

ENGL 1110 – Composition I (3)

BCIS 1115 – Introduction to Computers (3)

BUSA 1130 – Business Professionalism (3)

*Note: If institutional/related requirements are waived, additional elective courses will be needed to meet the minimum hours required for the degree.*

#### Program Requirements – 37 hours

EMSS 1116 – BLS Clinical Preparations (1)

EMSS 2202 – Introduction to Paramedic Practice (4)

EMSS 2203 – Introduction to Human Systems/ Pathophysiology (4)

EMSS 1120 – Emergency Medical Technician Lecture (9)

EMSS 1120L – Emergency Medical Technician Lab (2)

EMSS 2120 – Advanced EMT Lecture (6)

EMSS 2120L – Advanced EMT Lab (2)

FIRE 117 – Hazardous Materials Awareness and Operations (3)

HLED 1510 – Medical Terminology (3)

OSH 200 – Occupational Safety and Health for Emergency Services (3)

*Note: If technical requirements are met, additional electives in the technical area will be needed to meet the residency requirements of the degree.*

#### New Mexico General Education Curriculum (NMGEC) – 17 hours (as itemized below)

Communications – 3 hours

Mathematics – 4 hours

Science – 4 hours

Social and Behavioral Sciences – 3 hours

Flexible Three – 3 hours