

# Emergency Medical Services

*Associate of Applied Science Degree*  
**61-66 credit hours**

The Associate of Applied Science (AAS) in Emergency Medical Services (EMS) offered by ENMU- *Ruidoso* is intended to provide students with the skills necessary to pursue a career as a service provider at the Emergency Medical Technician – Basic (EMT-B) or Advanced 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 program completion 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 life 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.*

## **Institutional Requirements – 3-7 hours**

UNIV 101 - Freshman Seminar – 3  
or UNIV 203 - Current Issues in Allied Health – 3  
MATH 104 - Preparatory Algebra – 4\*

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

## **New Mexico General Education Common Core (NMGECC) – 27-28 hours**

### **I: Communications – 9 hours**

ENG 102 - English Composition – 3  
ENG 104 - English Composition and Rhetoric – 3  
COMM 101 - Interpersonal Communications – 3  
or COMM 102 - Public Speaking – 3

### **II: Math or Science – 3 or 4 hours**

Math – 3 or 4  
MATH 113 - Liberal Arts Math – 4  
or any Math course listed in the NMGECC

**or**

Science – 4

Recommended courses:

BIOL 113/L - Biology for General education/Lab – 4  
BIOL 216/L - General Botany/Lab – 4  
CHEM 113/L - Chemistry for Today/Lab – 4\*

\*Math 104 required

or any science with a lab listed in the NMGECC

### **III: Social Science – 6 hours**

Recommended Courses:

PSCI 102 - American National Government – 3

PSY 101 - Introductory Psychology – 3 SOC 101 - Introductory Sociology – 3

**or** any two Social Sciences from different disciplines listed in the NMGECC

### **IV: Fine Arts and Humanities – 6-7 hours**

a. Fine arts – 3 hours Recommended courses:

ART 131 - Art Appreciation – 3

MUS 113 - Music Appreciation – 3

THTR 121 - Beginning Acting – 3

**or** any Fine Arts course listed in the NMGECC

b. Humanities – 3 or 4 hours Recommended Courses:

HIST 101 - Survey of American History to 1877 – 3

HIST 102 - Survey of American History since 1877 – 3

HIST 121 - Survey of Western Civilization to 1500 – 3

HIST 122 - Survey of Western Civilization since 1500 – 3

SPAN 101 - Beginning Spanish – 4

**or** any Humanities course listed in the NMGECC

#### **Plus an additional course – 3 hours:**

Choose an additional Social Science (IV), Humanities or Fine Arts (V) course from the NMGECC – 3 hours

#### **Program Requirements – 31 hours**

BIOL 109 - Survey of Anatomy & Physiology for Allied Health – 3

EMS 101 - Basic Life Support Provider (CPR) – 1

EMS 111 - Emergency Medical Services Basic – 6

EMS 111L - Emergency Medical Services Basic Lab – 5

EMS 175 - Advanced Emergency Medical Technician – 5

EMS 175L - Advanced Emergency Medical Technician Lab – 4

EMS 299 - EMS Capstone – 1

MDST/PBE 102 - Medical Terminology – 3

WILD 100 - Introduction to Incident Command Systems – 1

WILD 260 - Interagency Incident Business Management – 2