



**Northeast Alabama Community College
Emergency Medical Services Program
(EMS)**

Emergency medical technicians (EMTs) and paramedics care for the sick or injured in emergency medical settings. People’s lives often depend on their quick reaction and competent care. EMTs and paramedics respond to emergency calls, performing medical services and transporting patients to medical facilities.

The employment outlook for EMS Professionals is expected to grow by 33 percent from 2010 to 2020, much faster than the average for all occupations. As Americans live longer, the need for competent health care providers will provide numerous career opportunities.

In addition to traditional ambulance service, EMS professionals are employed in the fire service, air medical helicopters, hospitals, clinics, industry, recreation (ski patrol, wilderness rescue) and sports medicine.

Skills and abilities needed to perform the functions of the EMS profession include reading, writing, mathematics, biological science, technology and keyboarding, medical terminology, critical thinking and problem solving, physical fitness and effective interpersonal communication abilities.

To begin your EMS education at Northeast Alabama Community College

- Apply for admission to NACC
- Complete appropriate placement exams
- Meet with an EMS advisor to explore program options
- Contact Financial Aid for options on financing your education

There are 3 levels of EMS education and certification, completed in a step-wise process:

Emergency Medical Technician (EMT) – 1 semester (Short Term Certificate)

EMS 106	Medical Terminology for Health Professionals	2 semester hours
EMS 118	Emergency Medical Technician (EMT)	9 semester hours
EMS 119	EMT Clinical	1 semester hour

Total **12 semester hours**

EMT is typically offered each term: fall, spring and summer

Note: Students must complete an AHA (American Heart Association) CPR course for **Healthcare Providers** prior to attending clinical sessions. Students must maintain currency in AHA Healthcare Provider CPR while enrolled in EMT, AEMT, and Paramedic studies. Courses listed below are available each semester for CPR and EVOC.

EMS 100	Cardiopulmonary Resuscitation I	1 semester hour
EMS 107	EVOC (Emergency Vehicle Operator’s Course)	1 semester hour (optional course)

ADVANCED EMT (AEMT) – 1 semester (Short Term Certificate)

Current Alabama EMT license is required for registration

EMS 106	Medical Terminology for Health Professionals	2 semester hours
EMS 155	Advanced Emergency Medical Technician (AEMT)	8 semester hours
EMS 156	AEMT Clinical	2 semester hours

Total **12 semester hours**

AEMT is typically offered **Fall** and **Spring** terms

PARAMEDIC – 3 semesters (Long Certificate)

Pre-requisites:

BIO 201 (Anatomy and Physiology I) and current Alabama Advanced EMT license

Paramedic classes typically begin each **summer** term.

General education requirements must be met prior to the 3rd paramedic semester; however, it is recommended these be complete prior to beginning paramedic if possible. These are ENG 101- English Composition I, MTH 100- Intermediate College Algebra, and BIO 202 (Anatomy and Physiology II).

Early EMS advisement is vital to ensure students are making adequate progress in general education studies to ensure timely admission into the paramedic program. Three additional classes will meet the AAS degree requirements. See an EMS advisor for details

Summer - 1st semester

EMS 106	Medical Terminology for Health Professionals	2 semester hours
EMS 240	Paramedic Operations	2 semester hours
EMS 241	Paramedic Cardiology	3 semester hours
EMS 242	Paramedic Patient Assessment	3 semester hours
EMS 243	Paramedic Pharmacology	1 semester hours
EMS 244	Paramedic Clinical I	1 semester hour

Fall – 2nd semester

EMS 245	Paramedic Medical Emergencies	3 semester hours
EMS 246	Paramedic Trauma Management	3 semester hours
EMS 247	Paramedic Special Populations	2 semester hours
EMS 248	Paramedic Clinical II	3 semester hours

Spring - 3rd semester

WKO 106	Workplace Skills	3 semester hours
EMS 253	Paramedic Transition to the Workforce	2 semester hours
EMS 254	Advanced Competencies for Paramedic	2 semester hours
EMS 255	Paramedic Field Preceptorship	5 semester hours
EMS 256	Paramedic Team Preceptorship	1 semester hour

Total **(including BIO 201, 202, ENG 101, MTH 100)** **50 semester hours**

Contact the EMS Program at 256-228-6001 for more information.



Shelia Barnes, Program Director, extension 2341 or Roger Wootten, EMS Instructor, extension 2311