

## **Advanced Emergency Medical Technician, (AEMT) Certificate Program - Noncredit**

*Workforce Development/Public Safety Center*

The Advanced Emergency Medical Technician (AEMT) program is a 240-hour program that provides students with the knowledge and skills in accordance with the National EMS Educational standards for an AEMT. This program builds on their knowledge and abilities as an EMT and introduces the student to the cognitive and psychomotor competencies required to function as an entry-level AEMT. After completion of this program, the student is eligible to attend a Pennsylvania Department of Health/National Registry of EMT's AEMT psychomotor exam and complete the National Registry of EMT's AEMT certification exam. This program is available at the Harrisburg Campus.

The curricular content is presented through classroom lecture, discussion, online content, practical application in integrated lab sessions, and clinical experiences.

### *Career Opportunities*

Typically, AEMT's are employed by both public and private organizations including EMS agencies and fire departments.

### *Competency Profile*

This curriculum is designed to prepare students to:

- Rapidly assess injuries and illnesses
- Provide appropriate care to patients based upon assessment findings
- Administer cardiopulmonary resuscitation (CPR) and utilize both manual and automated defibrillators
- Describe the indications, contraindications, dosage and route of administration for identified medications
- Identify and treat shock
- Control external hemorrhage
- Provide care of musculoskeletal injuries
- Manage various medical emergencies
- Properly lift and move patients
- Demonstrate competency in both basic and advanced airway management and trauma treatment techniques as determined by the National EMS education standards
- Determine the most appropriate method to transport patients to the emergency department

### **PROGRAM ENTRY REQUIREMENTS**

Candidates must submit a completed program application to include the items listed below at least 30-days prior to the start of the program.

- Current BLS for Healthcare Provider or Professional Rescuer CPR certification
- Current certification as an EMT.
- Pennsylvania State Police Criminal History background check
- Department of Human Services Child Abuse Report
- Federal (F.B.I.) Criminal History Report
- Health Examination
- Urine Drug Screen

All perspective students should reference HACC's Prohibitive Offense Policy to determine their eligibility for the AEMT program.