



**MON VALLEY**  
CAREER & TECHNOLOGY CENTER

# Emergency Medical Services



***The Emergency Medical Services program is a career pathway into the medical field. This is a 3-year program that offers the didactics and hands-on application with the opportunity to earn Emergency Medical Responder (EMR) and Emergency Medical Technician (EMT) industry certifications for immediate employment opportunities.***

## Curriculum Highlights:

This course prepares students for a variety of careers in the health and medical fields with emphasis in emergency medical services to include, patient stabilization monitoring and care; drug administration; medical terminology, law and ethics; anatomy, physiology, toxicology; mastery of preliminary diagnosis of diseases and injuries; medical triage, rescue operations, crisis scene management, operation and maintenance.

## Gain Real Life Experience With:

- Interactive real-life -based training with hands-on application using our true- to- life computerized simulation manikin (Apollo)
- On-site Helicopter LZ Training
- On-site Ambulance
- Transport/Immobilization Devices
- Interactive Human Anatomy/Physiology 3-D Rover
- Programable Blood-Pressure/Pulse Simulation Arm
- Ride -along on local EMS ambulance
- Mass casualty training exercises on site
- Vehicle rescue/extrication on site
- Rope rescue training on site

## Career Opportunities:

- Advanced EMT (AEMT)
- Paramedic
- Life-Flight Paramedic
- Pre-Hospital Registered Nurse (PH-RN)
- Life-Flight Registered Nurse (RN)
- Registered Nurse
- Physician Assistant
- Medical Doctor
- Surgeon

For More Information Please Visit Our Web Site:

# WWW.MONVALLEYCTC.ORG

## First Year

- EMS Operations/Safety
- Communications
- Medical Law & Ethics
- Human Anatomy & Physiology
- Basic emergency care skills
- OSHA certification
- Hazardous Materials 100 Certification
- National Incident Management System Certification
- BLS/CPR certification

## Second Year / Third Year Certification Eligibility:

- BLS/CPR certification (*recertify 3rd year*)
- Emergency Medical Responder Certification (EMR) (*2nd Yr.*)
- Helicopter/LZ Safety Certification
- FEMA Incident Command System
- HAZMAT Awareness 700 Certification
- Emergency Medical Technician (EMT)
- Vehicle Extraction
- Rope Rescue - Basic

## Additional Benefits:

- **Job shadowing experience and employment opportunities with MV EMS (AHN)**  
*Full-Time with health, dental, vision plan. \$3,500/year tuition reimbursement & paid vacation*
- *Opportunity to participate in the co-op program earning wages in the Emergency Care industry (Senior Year)*
- *Gain knowledge and hands-on experience toward career advancement/post-secondary education in the medical field*

Campus Location	5 Guttman Ave. Charleroi, PA
Grade Levels	Sophomores, Juniors and Seniors
Fees	Certification Testing Paid by MVCTC
Organizations, Affiliations or CTSO	SkillsUSA                      Mon Valley EMS NTHS                                Mon Valley Hospital
College Connections	Pittsburgh Technical College
Industry Certifications	OSHA Healthcare BLS (CPR) EMR EMT LZ Safety FEMA: Incident Command System (ICS) and HAZMAT Awareness

**Instructor:**  
**Adele Filek - Marvin**

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This document is provided to you as an overview of the Mon Valley Career & Technology Center program. The information is not intended to be a binding contract and is subject to change at any time. For more information or clarifications, please see the program instructor.



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