The Emergency Services Training (E.S.T.) Program is offered to Fire Department Volunteers as well as high school students by the Carroll County Volunteer Emergency Services Association.

Interested students must have their graduation requirements completed or scheduled for completion by their senior year.

Transportation to and from the Carroll County Public Safety Training Center, is the responsibility of each student. Attendance at class each day is required.

Students are required to receive permission from their high school and fire company chief to report to the Training Center by 12:00PM. Classes will run until approximately 3:00PM. The E.S.T Program will follow the Carroll County Public School calendar as closely as possible due to time constraints.

Enrollment forms can be found on the CCVESA website:

<u>www.ccvesa.org</u>

under the

Emergency Services Training tab.

After discussion and approval from your counselor, students can submit their application form to:

estapplication@ccvesa.org

# Requirements MUST:

- Be 16 years of age
- Be a current member of a volunteer fire company
- Have all graduation requirements completed/or have them currently scheduled
  - Pass a Carroll County Fire/EMS Physical
- Provide reliable transportation

The Emergency Services Training Program is a concurrent enrollment program for eligible high school students. Students may earn two (2) elective credits upon successful completion of the program. Elective credit earned via concurrent enrollment may count toward the 4-credit minimum and the 25 total credits required for high school graduation.

For additional information

Visit <a href="https://www.ccvesa.org">www.ccvesa.org</a>
email est@ccvesa.org

Call 410-848-1488 ext 205

Carroll County Volunteer Emergency Services Presents

The Emergency
Services Training
(E.S.T)
Program



Located at the Carroll County Public Safety Training Center 50 Kate Wagner Road Westminster, MD 21157





#### Firefighter I

Major topics covered in the course are the fire department organization, communications, the incident command system, ropes and knots, fire behavior, safety, fire prevention, personal protective equipment, fire extinguishers, respiratory protection, ventilation, hose lines, forcible entry, search and rescue procedures, and ladder and sprinkler systems.



#### **Hazardous Materials Operations**

Major topics covered in this course include firefighter safety, regulations and standards, site management, container behavior, defensive control measures and decontamination., analyzing a hazardous materials incident, planning an initial response, and implementing the response.



### Training Includes:

#### Firefighter Safety and Survival

Major topics covered in this course include recognizing and analyzing dangerous conditions, self rescue, and rescuing other firefighters in distress.

#### **Rescue Technician Site Operations**

Site operations include identification of support resources required for specific rescue incidents, size up of a rescue incident, management of rescue incident hazards, management of resources in a rescue incident, conducting searches, performance of ground support for helicopter activities, and termination of a technical rescue operation.

## Rescue Technician Vehicle and Machinery Extrication

Specific rescue skills include planning for a vehicle or machinery incident, performing on-going incident size-up, establishing scene safety zones, establishing fire protection, stabilizing vehicles or machines, isolating potentially harmful energy sources, determining access and egress points, creating access and egress openings, disentangling victims, removing packaged victims, terminating vehicle or machinery rescue incidents, and victim management.



#### **Emergency Medical Technician**

Major topics include legal aspects of pre-hospital emergency care, infection control, patient assessment, the respiratory system, oxygen adjuncts and delivery, CPR, AED, bleeding control and management of soft tissue injuries, musculoskeletal injuries and management, spinal immobilization, pediatric and obstetric emergencies, crisis intervention, multiple casualty and triage management, ambulance operations, and EMS systems.



**Transferred Credits** 

The Maryland Fire and Rescue Institute (MFRI) and the University of Maryland University College (UMUC) have created an alliance that allows you to transfer credits you have earned at MFRI towards an undergraduate program at UMUC.

For more information visit: <u>umuc.edu/mfri</u>

Articulated College Credit As of June 1st 2017
MFRI has negotiated articulation agreements with
the following local Colleges & Universities to offer
credit for MFRI training courses.

Anne Arundel Community College
Cecil College, College of Southern Maryland,
Frederick Community College, &
Prince Georges Community College, and University
of Maryland University College (UMUC)