



TALBOT COUNTY  
Public Schools  
...each student will learn, grow and succeed.

# Talbot County Public Schools

## Career & Technology Program

# Firefighter-EMT-B Program

### EMT/ Fire and Rescue (Tech Prep)

The classroom and practical sessions of this program are conducted at the Upper Eastern Shore Regional Training Center of the Maryland Fire and Rescue Institute (MFRI) and various fire and rescue company locations. All of the courses are taught by MFRI certified instructors.

This program, consists of five courses, and can be completed in one year. Students must have counselor approval, a GPA of 2.3, 9th grade reading level, be at least 16 years of age, a senior, a member of a Talbot County Volunteer Fire Company and be able to provide their own transportation to the various training sites.

Operating as members of the Fire and Rescue service requires good health and physical condition. Individuals with physical or medical conditions, which may limit their full and active participation, may not be eligible for this program. Students must be able to read and comprehend at an appropriate level to enable completion of the Emergency Medical Technician portion of the course without test reading assistance for State of Maryland EMT-Basic certification.

This program offers employment opportunities in emergency medical service and fire safety.

When students complete the one-year of training, they will have completed the course work for the following courses:

**Firefighter 1** is basic firefighting training. Upon successful completion of this course, the student will be able to understand and apply principles of fire behavior, hose and streams, ladders, ventilation, forcible entry, search & rescue, property conservation, structural firefighting, fire-ground rescue operations and wildland firefighting.

**Hazardous Materials Operations** enables the student to be able to analyze a hazardous materials incident, plan an initial response, implement the response, and evaluate the progress of the actions taken. This course will be part of the Firefighter program.

**Engine Co/Truck Co. Operations** is an advanced firefighting training course. Upon successful completion of this course, the student will be able to understand the functions and responsibilities of the engine co. and truck co. and demonstrate the tools and equipment during simulated fire-ground operations involving fire attack, search & rescue, ventilation, salvage & overhaul and ladder operations.

**Emergency Medical Technician** enables the student to recognize, assess, and manage medical and trauma signs and symptoms in patients during emergency situations; determine and use appropriate equipment for patient management and care; communicate and work with other emergency services personnel in the care, transport, and transfer of patients; and maintain patient and department records.

**Rescue Technician** enables the student to describe the principles and hazards of rescue and demonstrate the use of tools and equipment, to properly and safely perform vehicle extrication, basic rigging, patient packaging and transfer, rope rescue operations, and overland repelling.

Refer to MFRI Course Catalog for further course descriptions and American Council on Education college credit approval information for up to 15 college credits (depending on college.)

<http://www.mfri.org/cgi-bin/coursecat.cgi?SE=2>