

Human Resource Services Cluster



Fire Science Program:

Maryland Fire and Rescue Institute (MFRI)

PROGRAM OF STUDY OVERVIEW:

This program of study is offered in partnership with instructors from the Maryland Fire and Rescue Institute (MFRI) of the University of Maryland. Students progress through two double-blocked courses on fire prevention and control and emergency medical technology. The program includes classroom instruction as well as formal training at local fire training centers. **Students must be a member in good standing of a volunteer fire company and be 16 years of age to participate in the program. In order for MFRI to provide instructors for the program, a cohort must have a minimum of 12 students. The program will therefore only be offered in years where MFRI's minimum enrollment is met.**



Entrance Grades	EMT/Hazmat 2 Credits Double-blocked for One Semester	Firefighter I/Rescue Technician 2 Credits Double-blocked for One Semester COMPLETER
11 th Grade Entrance	Fall Junior	Spring Junior
12 th Grade Entrance	Fall Senior	Spring Senior

IN THIS PROGRAM

Students will:

- Learn how to safely and effectively perform basic firefighting operations as part of a team;
- Learn and apply the principles of fire behavior;
- Learn how to approach rescue incidents with the importance of proper operational planning; and
- Participate in a field experience to the Ocean city Communications Center and the Trooper 4 Hanger.

COURSE SEQUENCE

- EMT/Hazmat (A)
 - Firefighter I/Rescue Technician (A)
- (A) articulates college credit

For course descriptions, please see the WCPS Course Catalog @ <https://www.worcesterk12.com/>

STUDENT ORGANIZATION



CERTIFICATIONS

- EMT
- EMR
- Fire Fighter I
- Rescue Technician
- Hazmat Operations

EARLY COLLEGE PROGRAM PARTNERS

- Anne Arundel Community College
- Cecil Community College
- College of Southern Maryland
- Fredrick Community College
- Prince George's Community College
- University of Maryland University College