

# **EMST 212**

## **Paramedic EMS Operations**

3 Credits

Community College of Baltimore County  
Common Course Outline

### **Description**

**EMST 212 – Paramedic EMS Operations:** introduces the student to the knowledge and skills necessary to function in many dynamic situations that require situational awareness techniques and that may alter standard treatment priorities. The course provides both classroom sessions and integrated lab opportunities to enhance student critical thinking during special operations such as disaster response, vehicle rescue operations, and active assailant incidents. This includes mandatory regulatory requirements established by the federal and state agencies.

**Pre-requisites:** Admission to the Emergency Medical Services Technology Program

### **Overall Course Objectives**

Upon completion of this course, students will be able to:

1. list specific considerations that are required for ensuring scene safety, including personal safety, patient safety, and traffic control;
2. identify the dangers to consider when operating an emergency vehicle in the emergency mode;
3. identify the elements that dictate the use of lights and siren to the scene and the hospital and the risk-benefit analysis regarding their use;
4. analyze key safety considerations given a scenario for the use of and preparing for the landing of a helicopter medivac;
5. apply current triage methodology during the treatment of patients in a given scenario;
6. describe the National Incident Management System (NIMS) and its major components;
7. discuss how to ensure safety at the scene of a rescue incident, including scene size-up and the selection of proper personal protective equipment;
8. outline techniques for patient extrication;
9. identify the specific types of information and reference resources a paramedic can use to recognize a hazardous materials incident;
10. describe patient care at a hazardous materials incident including special requirements for specific exposures; and
11. recognize the indications for altering patient care approaches during disaster, terrorism, and active assailant events as demonstrated in a simulated environment.

### **Major Topics**

- I. NIMS
- II. Terrorism Response
- III. Hazardous Materials

The Common Course Outline (CCO) determines the essential nature of each course.  
For more information, see your professor's syllabus.

- IV. Disaster Response
- V. Crime Scene Awareness
- VI. Transport Operations
- VII. Vehicle Extrication and Special Rescue
- VIII. Tactical Emergency Casualty Care
- IX. Water Rescue

### **Course Requirements**

Grading will be determined by the individual faculty member, but shall include the following, at minimum:

- Six unit assignments
- Six unit quizzes
- Fulfillment of the National Registry of Emergency Medical Technician Portfolio requirements for lab skills, scenario skills, and instructor evaluations

### **Other Course Information**

This course is part of a program sequence which requires admission to the program.

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