Course Prefix and Number: EMS 211
Credits: 2

Course Title: Operations

Course Description

Prepares the student in the theory and application of the following: medical incident command, rescue awareness and operations, hazardous materials incidents, and crime scene awareness. Conforms to the current Virginia Office of Emergency Medical Services curriculum for EMT-Paramedics. Lecture 1 hour. Laboratory 2 hours. Total 3 hours per week.

Course Prerequisites/Corequisites

Prerequisites: EMS 201, 207, 242, and 243. Corequisites: EMS 209, 244, and 245.

Course Objectives

Upon successful completion of the course, the student will be able to:

a. Understand standards and guidelines that help ensure safe and effective ground and air medical transport
b. Integrate the principles of general incident management and multiple casualty incident (MCI) management techniques in order to function effectively at major incidents
c. Integrate the principles of rescue awareness and operations to safely rescue a patient from water, hazardous atmospheres, trenches, highways, and hazardous terrain
d. Evaluate hazardous materials emergencies, call for appropriate resources, and work in the cold zone
e. Have an awareness of the human hazard of crime and violence and the safe operation at crime scenes and other emergencies

Major Topics to be Included

- Hazardous Materials Incidence
- Rescue Operations
- Aeromedical Operations
- Incident Command

Effective Date of Course Content Summary: April 6, 2009