

**J. Sargeant Reynolds Community College
Course Content Summary**

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