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. Prerequisites: EMS 201, 207, 242, and 243. Co-requisites: EMS 209, 244, and 245. Lecture 1 hour. Laboratory 2 hours. Total 3 hours per week.

General Course Purpose:

Course Prerequisites and Co-requisites:
Prerequisites: EMS 201, 207, 242, and 243
Co-requisites: EMS 209, 244, and 245

Student Learning Outcomes:
Upon completing 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; and
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:
a. Hazardous materials incidence
b. Rescue operations
c. Aeromedical operations
d. Incident command

Date Created/Updated (Month, Day, Year): April 6, 2009