

**NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY
EMS 211 – OPERATIONS (2CR)**

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.

General Course Purpose

This course develops an awareness of principles, techniques and procedures necessary to safely and effectively manage an emergency scene. Required for students testing National Registry paramedic.

Entry Level Competencies

None

Course Goals and Objectives

Goals

Upon completing the course, the student will be able to:

Objectives

1. safely manage the scene of an emergency.
2. understand standards and guidelines that help ensure safe and effective ground and air medical transport.
3. integrate the principles of general incident management and multiple casualty incident (MCI) management techniques in order to function effectively at major incidents.
4. integrate the principles of rescue awareness and operations to safely rescue a patient from water, hazardous atmospheres, trenches, highways, and hazardous terrain.
5. evaluate hazardous materials emergencies, call for appropriate resources, and work in the cold zone.
6. develop 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

- Ambulance Operations
- Medical Incident Command
- Rescue Awareness and Operations
- Hazardous materials Incident
- Multiple Casualty Incident
- Crime Scene Awareness