

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY EMS 248- PARAMEDIC COMPREHENSIVE FIELD EXPERIENCE (2 CR.)

Course Description

Expands the student experience with live patient assessment and management into the field setting. It is the third step in a continuum of learning involving live patients that leads to entry-level competence at the paramedic level. Laboratory 6 hours. Total 6 hours per week.

General Course Purpose

Focuses on scene management and patient care in the pre-hospital setting.

Course Prerequisites/Corequisites

None.

Course Objectives

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

- a) Perform a trauma assessment on adult, geriatric and pediatric patient populations.
- b) Perform a medical assessment on adult, geriatric and pediatric patient populations.
- c) Establish an IV on a minimum of five (5) patients in the clinical setting within 100% accuracy.
- d) Administer a medication via intramuscular route in the field setting
- e) Administer a medication via subcutaneous route in the field setting.
- f) Administer a medication via inhaled route in the field setting.
- g) Demonstrate competency in delivery of care in the field setting.

Major Topics to be Included

- a) Safety Concepts
 - a. Safety assessment
 - b. Personal protective equipment
 - c. Infectious disease prevention
- b) Patient Assessment
 - a. Comprehensive medical assessment-Adult
 - b. Comprehensive medical assessment-Pediatric
 - c. Comprehensive medical assessment-Geriatric
 - d. Comprehensive trauma assessment-Adult
 - e. Comprehensive trauma assessment-Pediatric
 - f. Comprehensive trauma assessment-Geriatric
 - g. Comprehensive assessment of a pregnant patient
- c) Isolated Skills
 - a. Establish IV
 - b. Intravenous therapy
 - c. Intramuscular injections
 - d. Subcutaneous injection
 - e. Inhaled medications
 - f. Endotracheal Intubation
 - g. Delivery of a newborn
- d) Communication and Documentation
 - a. Therapeutic communication with patient
 - b. Professional interaction with other healthcare professionals
 - c. Patient advocacy
 - d. Documentation
- e) Delivery of Service
 - a. Teamwork and diplomacy
 - b. Competency in assessment and skills
 - c. Patient advocacy
 - d. Self-confidence