

## **NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY EMS 249 – PARAMEDIC CAPSTONE INTERNSHIP (2 CR.)**

### **Course Description**

Provides summative evaluation of the Paramedic student in the cognitive, psychomotor, and affective domains. Laboratory 6 hours. Total 6 hours per week.

### **General Course Purpose**

To provide a summative internship to ensure entry-level competence at the paramedic level.

### **Course Prerequisites/Corequisites**

None.

### **Course Objectives**

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

- a) Provide comprehensive assessment and management for a minimum of twenty (20) patients in the pre-hospital setting as the Team Leader.
- b) Demonstrate entry-level competency in a capstone psychomotor exercise.
- c) Demonstrate entry-level competency in a capstone cognitive evaluation

### **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