

## **NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY EMS 247- PARAMEDIC CLINICAL EXPERIENCE II (1 CR.)**

### **Course Description**

Continues the student experience with live patient assessment and management in the clinical setting. It is the second step in a continuum of learning involving live patients that leads to entry-level competence at the paramedic level. Laboratory 3 hours. Total 3 hours per week.

### **General Course Purpose**

Continues the clinical experience for the Paramedic student in a supervised, direct patient contact setting.

### **Course Prerequisites/Corequisites**

None.

### **Course Objectives**

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

- a) Perform a trauma assessment on a minimum of six (6) pediatric patients.
- b) Perform a trauma assessment on a minimum of six (6) geriatric patients.
- c) Perform a trauma assessment on a minimum of twelve (12) adult patients
- d) Perform a medical assessment on a minimum of twelve (12) pediatric patients including a minimum of two (2) patients for each of the following age groups: newborn; infant; toddler; preschool; school-aged; adolescent
- e) Perform a medical assessment on a minimum of twelve (12) geriatric patients.
- f) Perform a medical assessment on a minimum of twenty-four (24) adult patients.
- g) Perform a minimum of one (1) medical assessment for each of the following patient complaints: stroke/TIA; acute coronary syndrome; cardiac dysrhythmia; respiratory distress/failure; Hypoglycemia/DKA/HHS; sepsis; shock; toxicological event/OD; altered mental status; abdominal pain; chest pain
- h) Perform a minimum of four (4) medical assessments of a patient complaining of a psychiatric related issue.
- i) Establish an IV on a minimum of ten (10) patients in the clinical setting within 100% accuracy.
- j) Administer a medication via intramuscular route in the clinical setting.
- k) Administer a medication via subcutaneous route in the clinical setting.
- l) Administer a medication via inhaled route in the clinical setting.
- m) Perform endotracheal intubation in the clinical setting.
- n) Assist with the delivery of a newborn in the clinical setting.

### **Major Topics to be Included**

- a) Safety Concepts
  - a. Personal protective equipment
  - b. 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