Course Prefix and Number: EMS 248  

Credits: 2

Course Title: Paramedic Comprehensive Field Experience

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. Prerequisites: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142, EMS 175. Laboratory 6 hours

General Course Purpose: Focuses on scene management and patient care in the pre-hospital setting.

Course Prerequisites and Co-requisites:
Prerequisites: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142, EMS 175

Student Learning Outcomes:
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; and
  g. Demonstrate competency in delivery of care in the field setting.

Major Topics to Be Included:

a. Safety Concepts
   - Safety assessment
   - Personal protective equipment
   - Infectious disease prevention

b. Patient Assessment
   - Comprehensive medical assessment-Adult
   - Comprehensive medical assessment-Pediatric
   - Comprehensive medical assessment-Geriatric
   - Comprehensive trauma assessment-Adult
   - Comprehensive trauma assessment-Pediatric
   - Comprehensive trauma assessment-Geriatric
   - Comprehensive assessment of a pregnant patient

c. Isolated Skills
   - Establish IV
   - Intravenous therapy
- Intramuscular injections
- Subcutaneous injection
- Inhaled medications
- Endotracheal intubation
- Delivery of a newborn

d. Communication and Documentation
   - Therapeutic communication with patient
   - Professional interaction with other health care professionals
   - Patient advocacy
   - Documentation

e. Delivery of Service
   - Teamwork and diplomacy
   - Competency in assessment and skills
   - Patient advocacy
   - Self-confidence

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