Course Prefix and Number: EMS 247  Credits: 1

Course Title: Paramedic Clinical Experience II

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. Prerequisites: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142, EMS 175. Laboratory 3 hours.

General Course Purpose: Continues the clinical experience for the Paramedic student in a supervised, direct patient contact 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 completion of the course, students 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; and
n. Assist with the delivery of a newborn in the clinical 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

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