

**J. Sargeant Reynolds Community College
Course Content Summary**

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

Date Created/Updated (Month, Day, and Year): September 24, 2018