

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

Course Prefix and Number: EMS 249

Credits: 2

Course Title: Paramedic Capstone Internship

Course Description: Provides summative evaluation of the Paramedic student in the cognitive, psychomotor, and affective domains. Prerequisites: EMS 202, EMS 203, EMS 204, EMS 206, EMS 247, EMS 248. Laboratory 6 hours.

General Course Purpose: To provide a summative internship to ensure entry-level competence at the paramedic level.

Course Prerequisites and Co-requisites:

Prerequisites: EMS 202, EMS 203, EMS 204, EMS 206, EMS 247, EMS 248

Student Learning Outcomes:

Upon completion of 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; and
- c. Demonstrate entry-level competency in a capstone cognitive evaluation.

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

- f. Team Leadership
 - Direction of team as a leader
 - Delegation of tasks
 - Self-motivation
 - Ability to be the attendant-in-charge

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