

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

**Course Prefix and Number:** EMS 203

**Credits:** 2

**Course Title:** Advanced Patient Care

**Course Description:** Focuses on the comprehensive assessment and management of patients in out-of-hospital and inter-facility scenarios. Content is centered on problem-solving through integration of didactic, psychomotor and affective curricula. Prerequisites: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142. Co-requisite: EMS 204. Lecture 2 hours per week.

**General Course Purpose:** The purpose of this course is to develop the student's knowledge, understanding, analysis, and application of comprehensive patient care.

**Course Prerequisites and Co-requisites:**

Prerequisites: EMS 135, EMS 136, EMS 137, EMS 138, EMS 139, EMS 140, EMS 141, EMS 142

Co-requisite: EMS 204

**Student Learning Outcomes:**

Upon completing the course, the student will be able to

- a. Integrate clinical reasoning into patient care;
- b. Discuss the impact of cultural issues in health care;
- c. Recommend a treatment plan based on patient presentation;
- d. Discuss the components of a comprehensive patient assessment; and
- e. Explain the steps related to advanced care procedures.

**Major Topics to be Included:**

- a. Clinical reasoning
  - Distinguish the body system(s) that could contribute to patient's complaint
  - Concluding questions
  - Wrapping up the history
  - Assuring that all the patient's issues have been addressed
- b. Cultural Competence
  - Definition of culture
  - Developing cultural sensitivity
  - Cultural orientations
  - Religious beliefs that impact patient care
  - Cultural characteristics related to health care

- c. Advanced Patient Care
  - Determine field diagnosis based on presenting manifestations
  - Techniques of the physical examination
  - Recommend a treatment plan for a variety of patient complaints
  - Integration of therapeutic communication, history taking techniques, patient presentation and assessment findings
  
- d. Advanced Care Procedures
  - Surgical airway
  - Ventilator management
  - Radiological diagnostics
  - Laboratory values related to patient care

**Date Created/Updated (Month, Day, and Year):** September 21, 2018