

**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