Course Prefix and Number: EMS 203

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
b. 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

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