NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
EMS 203 – ADVANCED PATIENT CARE (2 CR.)

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.

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/Corequisites

Prerequisite: Current Virginia EMT and CPR certification as approved by the Virginia Office of EMS.
Corequisite: EMS 204.

Course Objectives
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 healthcare.
c) Recommend a treatment plan based on patient presentation.
d) Discuss the components of a comprehensive patient assessment.
e) Explain the steps related to advanced care procedures.

Major Topics to be Included

a) Clinical reasoning
   a. Distinguish the body system(s) that could contribute to patient's complaint
   b. Concluding questions
   c. Wrapping up the history
   d. Assuring that all the patients' issues have been addressed
b) Cultural Competence
   a. Definition of culture
   b. Developing cultural sensitivity
   c. Cultural Orientations
   d. Religious beliefs that impact patient care
   e. Cultural characteristics related to health care
c) Advanced Patient Care
   a. Determine field diagnosis based on presenting manifestations
   b. Techniques of the physical examination
   c. Recommend a treatment plan for a variety of patient complaints
   d. Integration of therapeutic communication, history taking techniques, patient presentation and assessment findings
d) Advanced Care Procedures
   a. Surgical airway
   b. Ventilator management
   c. Radiological diagnostics
   d. Laboratory values related to patient care