

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: EMS 170

Credits: 1

Course Title: ALS Internship I

Course Description: Begins the first in a series of clinical experiences providing supervised direct patient contact in appropriate patient care facilities in and out of hospitals. Includes, but not limited to, patient care units, such as the emergency department, critical care units, pediatric, labor and delivery, operating room, trauma centers, and various advanced life support units. Prerequisites: EMS 151 and EMS 120. Co-requisites: EMS 151, EMS 153, and EMS 157. Laboratory: 3 hours per week.

General Course Purpose: Focuses on integrating pathophysiological principles and assessment findings to formulate an impression and implement a treatment for patients with common complaints.

Course Prerequisites and Co-requisites:

Prerequisites: EMS 151 and EMS 120

Co-requisites: EMS 151, EMS 153, and EMS 157

Course Objectives:

Upon completing this course, the student will be able to

- a. Take a proper history and perform a comprehensive physical examination on any patient and communicate the findings to others;
- b. Use appropriate techniques to obtain a medical history from a patient;
- c. Explain the pathological significance of physical examination findings;
- d. Integrate the principles of history taking to use assessment findings to help perform a patient assessment;
- e. Apply a process of clinical decision-making to use the assessment findings to help form a field impression;
- f. Follow an accepted format for dissemination of patient information in verbal form, either in person or over the radio; and
- g. Effectively document the essential elements of patient assessment, care, and transport.

Main Topics to Be Included:

- a. Patient assessment
- b. History taking
- c. Techniques of the physical examination
- d. Critical thinking and decision-making

Effective Date of Course Content Summary: April 6, 2009