

**NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY
EMS 207 – ADVANCED PATIENT ASSESSMENT (3 CR)**

Course Description

Focuses on the principles of normal and abnormal physical exam. Emphasizes the analysis and interpretation of physiological data to assist in patient assessment and management. Applies principles during the assessment and management of trauma, medical, and specialty patients in laboratory environment. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose

This course focuses on the development of advanced patient assessment techniques. Upon completion the student will be able to take a proper history and perform a comprehensive physical exam on any patient, and communicate the findings to others. Required for students testing National Registry paramedic.

Entry Level Competencies

Prerequisite: EMT/B Certification

Course Goals and Objectives

Goals

Upon completing the course, the student will be able to:

Objectives

1. use the appropriate techniques to obtain a medical history from a patient.
2. integrate the principles of history taking and techniques of physical exam to perform a patient assessment
3. explain the pathophysiological significance of physical exam findings.
4. apply a process of clinical decision making to use the assessment findings to help form a field impression
5. follow an accepted format for dissemination of patient information in verbal form, either in person or over the radio.
6. document the essential elements of patient assessment, care and transport.
7. integrate pathophysiological principles and assessment findings to formulate a field impression and implement a treatment plan for trauma, medical, and specialty patients.

Major Topics to be Included

- Introduction
- History and Interviewing Process
- Cultural Awareness
- Documenting Information
- Mental Status Exam
- Neurologic Assessment
- Cardiovascular Assessment
- Respiratory Assessment
- Head and Neck Assessment
- Chest and Abdominal Assessment
- Musculoskeletal Assessment
- Skin Assessment
- Putting It Together
- Critical Thinking/Assessment Based Management