

**NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY
EMS 244 – ALS CLINICAL INTERNSHIP IV (2CR.)**

Course Description

The fourth in a series of clinical experiences providing 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 and Trauma Centers. May be repeated as needed. Laboratory 6 hours per week.

General Course Purpose

Clinical education represents the most important component of advanced life support education since this is where students learn to synthesize cognitive and psychomotor skills. Clinical education integrates and reinforces the didactic and skills portion of the curriculum. Clinical education is completed under the direct supervisor of a clinical preceptor.

Entry Level Competencies

Prerequisite: EMT/B Certification

Course Goals and Objectives

Goals

After successful completion of the course, students will be capable of performing the following functions:

Objectives

- A. safely administer medications
- B. safely perform endotracheal intubations
- C. safely gain venous access in all age groups
- D. effectively ventilate un-intubated patients of all age groups
- E. perform a comprehensive assessment on pediatric, adult, and geriatric patients
- F. perform a comprehensive assessment on obstetrical, trauma, and psychiatric patients
- G. perform a comprehensive assessment, formulate, and implement a treatment plan for patients with chest pain, dyspnea/respiratory difficulty, syncope, abdominal complaints, and altered mental status

Major Topics to be Included

- Emergency Department
- Geriatric Care facilities
- Pediatric care facilities
- Critical Care Units
- Operating Room
- Anesthesia
- Trauma Centers
- Burn Units
- Renal Dialysis
- Psychiatric Units
- Labor and Delivery
- Neonatal/Nursery
- Advanced Life support Units