NVCC COLLEGE- WIDE COURSE CONTENT SUMMARY
EMS 165 - ADVANCED CARDIAC LIFE SUPPORT (ACLS) (1 CR.)

Course Description

Prepares for certification as an Advanced Cardiac Life provider. Follows course as defined by the American Heart Association. Prerequisites: EMS 100, 153 or equivalent. Lecture 1 hour per week.

General Course Purpose

Prepares the student in the current recommended advanced cardiac life support procedures of the American Heart Association.

Entry Level Competencies

Must hold current CPR certification. Healthcare student or practitioner.

Course Goals and Objectives

Goals

To be competent in the delivery of advanced cardiac life support.

Objectives

At the completion of the course the student will be able to:
A. Recognize the signs and symptoms of cardiac arrest
B. Appropriately manage the airway of an unconscious patient
C. Recognize and electrically and/or pharmacologically manage cardiac dysrhythmias
D. Appropriately manage a cardiac arrest management team

Major Topics to be Included

A. Airway Management
B. Dysrhythmia Recognition
C. Therapeutic Modalities
D. Legal Aspects
E. Current Management of Acute AMI
F. Pediatric Resuscitation
G. Cardiovascular Pharmacology
H. Skill Practice Sessions in:
   - Airway Management
   - Defibrillation
   - Dysrhythmia Recognition
   - Code Team Management

parts of course description? Major topics (Medical, Airway, etc...).