NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY
EMS 157 - ALS TRAUMA CARE (3 CR.)

Course Description

Continues the Virginia Office of Emergency Medical Services Intermediate and/or Paramedic curricula. Utilizes techniques which will allow the student to utilize the assessment findings to formulate a field impression and implement the treatment plan for the trauma patient. Prerequisites: Current EMT-B certification and EMS 151. Lecture 2 hours. Laboratory 2 hours. Total 4 hours per week.

General Course Purpose

To prepare the student for advanced life support certification.

Entry Level Competencies

EMT-B certification, successful completion of EMS 151

Course Goals and Objectives

Goals

To introduce the EMT-Basic provider to advanced life support medical care.

Objectives

Objectives from Virginia Office of Emergency Medical Services Standard Curriculum are too numerous to include here. Please see the standard curriculum at: http://www.vdh.virginia.gov/OEMS/Training/ResourceCD/Content/NHTSA%20Curricula.htm

Major Topics to be Included

- Trauma systems
- Kinematics of trauma
- Hemorrhage, bleeding control and shock
- Soft tissue and burn injuries
- Penetrating and blunt-force trauma
- Traumatic injuries as related to all body system