

NVCC COLLEGE-WIDE COURSE CONTENT SUMMARY
EMS 115 – EMERGENCY MEDICAL TECHNICIAN – BASIC REFRESHER (2 CR.)

Course Description

Provides 36 clock hours of instruction to meet Virginia Office of EMS requirements for recertification at the EMT-Basic level. This course will meet for 4 additional clock hours of Laboratory over and above the didactic portion. May be repeated as needed. Lecture 2 hours per week.

General Course Purpose

To provide the student who is certified as an EMT-Basic or has been certified as an EMT-Basic and is in a re-entry period (within 2 years of expiration), or a current Registered Nurse, the required hours to become recertify or be eligible for certification as an EMT-Basic. This program is a 36 hour course that provides continuing education in the provision of emergency medical care for persons who are currently certified as an Emergency Medical Technician – Basic, in reentry or, who need remediation for certification examination. The course includes 6 additional hours to meet the current National Standard Curriculum of the US Department of Transportation- National Highway Traffic Safety Administration guidelines for the Emergency Medical Technician- Basic (EMT-B) recertification requirements. The course provides continuing education in seven (7) modules: Preparatory, Airway, Patient Assessment, Medical Emergencies, Trauma Emergencies, Infants and Children, and Operations along with Laboratory sessions. Upon successful completion of the course, the student will be eligible for recertification, reentry examination, or continued initial examination, as an Emergency Medical Technician- Basic (EMT-B) through the Virginia Department of Health, Office of Emergency Medical Services and/or National Registry of Emergency Medical Technicians.2 credits, 2-4 hours per class once a week

Entry Level Competencies

Current or expired (within 2 years) certification as an EMT-Basic and Registered Nurses who are challenging certification at the EMT-Basic level and EMS 100 or HLT-105 or equivalent

Course Goals and Objectives**Goals**

To provide students with the required continuing education topics and hours for recertification as an Virginia EMT-Basic

Objectives

Objectives are too numerous to list. See Virginia Office of Emergency Medical Services Standard Curriculum at: <http://www.vdh.virginia.gov/OEMS/Training/ResourceCD/Content/NHTSA%20Curricula.htm>

Major Topics to be Included

Continuing Education in:

- Preparatory: Intro to EMS, Well-being of the EMT-B, Medical/Legal Issues, The Human Body, Baseline Vital Signs and SAMPLE, and Lifting and Moving Patients
- Airway: Gaining and maintaining an airway in a patient, provide ventilatory support for a patient
- Patient Assessment: Provide a comprehensive assessment for a patient of and illness and/or injury
- Medical Emergencies: Provide care for patients with various illnesses
- Trauma Emergencies: Provide care for patients with various injuries
- Infants and Children: provide care for various illnesses and injuries for pediatric patients
- Ambulance Operations: Integrating the EMT-B into the overall EMS system.