

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: EMS 111

Credits: 6

Course Title: Emergency Medical Technician-Basic

Course Description: Prepares student for certification as a Virginia and National Registry EMT-Basic. Includes all aspects of pre-hospital basic life support as defined by the Virginia Office of Emergency Medical Services curriculum for Emergency Medicine Technician Basic. Prerequisite: CPR certification at the Health Care Provider level. Co-requisite: EMS 120. Lecture 4 hours. Laboratory 4 hours. Total 8 hours per week.

General Course Purpose: Along with EMS 120, this course may be taken as a stand alone course leading toward certification as a Virginia EMT-Basic or as the initial course toward the EMS – Paramedic AAS Degree.

Course Prerequisite: CPR certification at the Health Care Provider level

Course Co-requisite: EMS 120

Course Objectives:

Upon successful completion of the course, the student will be able to:

- a. Evaluate and assess the sick and injured.
- b. Apply correct bandages and proper use of multiple splints.
- c. Care for airway and breathing difficulties.
- d. Care for and treat mass trauma, triage patients.
- e. Complete proper packaging of patients.

Major Topics to be Included:

- a. Medicolegal aspects
- b. Professionalism
- c. Body substance isolation
- d. Cardiac and respiratory emergencies
- e. Head and spinal injuries
- f. Patient-assisted medications

Effective Date of Course Content Summary: April 6, 2009