

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

Course Prefix and Number: EMS 111

Credits: 7

Course Title: Emergency Medical Technician-Basic

Course Description: Prepares student for certification as a Virginia and National Registry EMT-Basic. Focuses on 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: EMS 100 or equivalent CPR certification at the Health Care Provider level. Co-requisite: EMS 120. Lecture 5 hours. Laboratory 4 hours. Total 9 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.

Course Prerequisites and Co-requisites:

Prerequisite: EMS 100 or equivalent CPR certification at the Health Care Provider level

Co-requisite: EMS 120

Course Objectives:

Upon completing 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; and
- e. Complete proper packaging of patients.

Major Topics to Be Included:

- a. Medico legal 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