

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

**Course Prefix and Number:** EMS 111

**Credits:** 7

**Course Title:** Emergency Medical Technician

**Course Description:** Prepares student for certification as a Virginia and National Registry EMT. 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. 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