

---

**COURSE SYLLABUS**

**EMS 113 Emergency Medical Technician- Basic II (3 CRS)**

**DIVISION:** Workforce Services

**CURRICULUM IN WHICH COURSE IS TAUGHT:**

Emergency Medical Services Career Studies Certificate

**COURSE NUMBER AND TITLE:**

EMS 113 EMERGENCY MEDICAL TECHNICIAN-Basic II

**CREDIT HOURS:** 3

**HOURS WEEK LECTURER:** 2

**HOURS WEEK LAB:** 2

**LECTURE/LAB COMBINATION:** 2 (2)

---

---

- I. CATALOG DESCRIPTION:** This course provides instruction and prepares the student for certification as a Virginia and/or 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.
- II. RELATIONSHIP OF THE COURSE TO CURRICULA OBJECTIVES IN WHICH IT IS TAUGHT.** A curriculum objective is to give students a general overview of basic anatomy and physiology and provide students an opportunity to learn the necessary skills needed to pass the State written and practical EMT Exam.
- III. REQUIRED BACKGROUND:** General Admission to the College.
- IV. COURSE CONTENT:**
- Abdominal Emergencies - Diabetic & Altered Mental Status
  - Allergic Reactions / Poisoning & Overdose Emergencies
  - Environmental Emergencies and Behavioral Emergencies
  - Obstetrics & Gynecological Emergencies
  - Bleeding & Shock
  - Soft Tissue Injuries
  - Musculoskeletal Injuries
  - Injuries to the Head and Spine
  - Infants & Children
  - Geriatric Patients
  - Ambulance Operations - Gaining Access & Rescue
  - Special Operations / EMS Response to Terrorism
  - Practical Workshop

**V. LEARNER OUTCOMES:****VI. EVALUATION:**

<ul style="list-style-type: none"><li>• Students will become familiar with<ul style="list-style-type: none"><li>○ Emergency Medical Care</li><li>○ the well-being of the EMT-B</li><li>○ Medico-legal and Ethical Issues</li><li>○ The Human Body</li><li>○ Vital Signs and Patient History</li><li>○ Lifting and Moving Patients</li><li>○</li></ul></li><li>• Students will be able to recognize cardiac arrest and provide basic life support.</li><li>•</li><li>• Students will be able to describe unique needs for assessing a patient.</li></ul>	<p>Oral readings, workbook assignments, practicals, quizzes and tests</p> <p>Oral readings, workbook assignments, practicals, quizzes and tests</p> <p>Oral readings, workbook assignments, practicals, quizzes and tests</p>
---	---

**The course supports the following objectives:**DCC Educational Objectives

1. Communication
2. Critical Thinking
3. Interpersonal Skills and Human Relations
4. Computational and Computer Skills
5. Understanding Culture and Society
6. Wellness