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