

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore <http://www.labette.edu/bookstore> for the required texts for this class.

COURSE NUMBER: HEAL 143

COURSE TITLE: EMERGENCY MEDICAL TECHNICIAN BASIC (EMT-I)

SEMESTER CREDIT HOUR: 5

DEPARTMENT: Health Care

DIVISION: Workforce Education/Community Service

PREREQUISITE: HEAL 142 Emergency Medical Technician-Basic

COURSE DESCRIPTION:

Designed to maintain certification of the Emergency Medical Technician. This course will advance the skills of the EMT's in the assessment of critically ill and injured patients. This course will instruct EMT's in proper protocol in initiating and maintaining intravenous fluid therapy.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. This program will contain the following information and skills according to the new USDOT EMT-I curricula.

- Identify the major components of the respiratory system
- List the indications and contraindications for endotracheal and nasal intubation.
- Discuss and understand the physiology of the respiratory system.
- Perform according to AHA guidelines the correct techniques for both nasal and oral intubations.
- Perform and describe the proper techniques involved in endotracheal suctioning.
- Demonstrate all BLS airway skills according to current EMT-B/EMT-I curricula.
- State and understand the emergency pharmacology of the following medications to include their indications and contraindications:
 - Bronchodilators
 - Epi-Pens

- Nitroglycerin
- Understand and demonstrate in simulated learning environments the appropriate skills and treatment of patients in respiratory emergencies.