

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 149

COURSE TITLE: FIRST RESPONDER TO EMT-BASIC BRIDGE

SEMESTER CREDIT HOURS: 6

DEPARTMENT: Health Care

DIVISION: Workforce Education/Community Service

PREREQUISITE: Must be Certified Kansas First Responders

COURSE DESCRIPTION:

This course identifies objectives fully covered, partially covered or not covered in the First Responder curriculum, as modified by the Kansas Board of Emergency Medical Services, necessary for an EMT-B initial course of instruction.

Students must meet the requirements outlined in K.A.R. 109-11-13 and 109-11-8. Participants successfully completing this training are eligible to take the National Registry EMT-B written examination and the state practical examination.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Take the National Registry EMT-B written examination and the State of Kansas practical examination.

- State the conditions that require an EMT-Basic to notify local law enforcement officials.
- State the importance of accurately reporting and recording vital signs.
- Working with a partner, prepare each of the following devices (wheeled ambulance stretcher, portable ambulance stretcher, stair chair, scoop stretcher, long spine board, basket stretcher, flexible stretcher P-1,2) for use, transfer a patient to the device, properly position the patient on the device, move the device to the ambulance and load the patient into the ambulance.
- State the guidelines for pushing and pulling.
- State three situations that may require the use of an emergency move.
- State the medications carried on the unit by the generic name.
- State the medications the EMT-B can assist the patient with by the generic name.

- Demonstrate the general steps for assisting patient with self-administration of medications.
- State the signs and symptoms of a patient with breathing difficulty.
- State the generic name, medication forms, dose, administration, action, indications and contraindications for the prescribed inhaler.
- Demonstrate the emergency medical care for breathing difficulty.
- State the steps in the emergency medical care of the patient taking diabetic medicine with an altered mental status and a history of diabetes.
- State the generic and trade names, medication forms, dose, administration, action, and contraindications for oral glucose.
- Demonstrate the steps in the administration of oral glucose.
- Demonstrate the assessment and documentation of patient response to oral glucose.
- Demonstrate how to complete a pre-hospital care report for patients with diabetic emergencies.
- State the generic and trade names, medication forms, dose, administration, action and contraindications for the epinephrine auto-injector.
- Demonstrate the emergency medical care of the patient experiencing an allergic reaction.
- Demonstrate the use of epinephrine auto-injector.
- Demonstrate the assessment and documentation of patient response to an epinephrine injection.
- Demonstrate proper disposal of equipment.
- Demonstrate completion of a pre-hospital care report for patients with allergic emergencies.
- List various ways that poisons enter the body.
- List signs/symptoms associated with poisoning.
- State the generic and trade names, indications, contraindications, medication form, dose, administration, actions, side effects and re-assessment strategies for activated charcoal.
- Demonstrate the steps in the emergency medical care for the patient with possible overdose.
- Demonstrate the steps in the emergency medical care for the patient with suspected poisoning.
- Perform the necessary steps required to provide a patient with activated charcoal.
- Demonstrate completing a pre-hospital care report for patients with a poisoning/overdose emergency.
- List the signs and symptoms of exposure to cold.
- List the signs and symptoms of exposure to heat.
- Demonstrate the assessment and emergency medical care of a patient with exposure to cold.
- Demonstrate the assessment and emergency medical care of a patient with exposure to heat.
- Demonstrate the assessment and emergency medical care of a near drowning patient.
- Demonstrate completion of a pre-hospital care report for patients with environmental emergencies.
- State the various reasons for psychological crisis.
- Demonstrate the assessment and emergency medical care of the patient experiencing a behavioral emergency.
- Demonstrate the various techniques to safely restrain a patient with a behavioral problem.
- State the indicators of an imminent delivery.

- State the steps in the pre-hospital preparation of the mother.
- State the steps to assist in the delivery.
- List the steps in the emergency medical care of the mother's post-delivery.
- Demonstrate the steps to assist in the normal cephalic delivery.
- Demonstrate necessary care procedures of the fetus as the head appears.
- Demonstrate the post-delivery care of the mother.
- Demonstrate infant neonatal procedures.
- Demonstrate post-delivery care of infant.
- Demonstrate how and when to cut the umbilical cord.
- Demonstrate the procedures for the following abnormal deliveries: vaginal bleeding breech birth, prolapsed cord, limb presentation.
- Demonstrate the steps in the emergency medical care of the mother with excessive bleeding.
- Demonstrate the completion of a pre-hospital care report for patients with obstetrical/gynecological emergencies.
- List the signs of internal bleeding.
- Demonstrate direct pressure as a method of emergency medical care of external bleeding.
- Demonstrate the use of diffuse pressure as a method of emergency medical care of external bleeding.
- Demonstrate the use of pressure points and tourniquets as a method of emergency medical care of external bleeding.
- Demonstrate the care of the patient exhibiting signs and symptoms of internal bleeding.
- List the steps in the emergency medical care of the patients with signs and symptoms of internal bleeding.
- State the methods of emergency medical care of external bleeding.
- List signs and symptoms of shock (hypoperfusion)
- State the steps in the emergency medical care of the patient with signs and symptoms of shock (hypoperfusion).
- Demonstrate the care of the patient exhibiting signs and symptoms of shock (hypoperfusion).
- Demonstrate the completion of a pre-hospital care report for patient with bleeding and/or shock (hypoperfusion).
- State the types of open soft tissue injuries.
- State the emergency medical care considerations for a patient with an open wound to the abdomen.
- List the functions of dressing and bandaging.
- Demonstrate the steps in the emergency medical care of open soft tissue injuries.
- Demonstrate the steps in the emergency medical care of a patient with an open chest wound.
- Demonstrate the steps in the emergency medical care of a patient with open abdominal wounds.
- Demonstrate the steps in the emergency medical care of a patient with an impaled object.
- Demonstrate the steps in the emergency medical care of a patient with an amputation.
- Demonstrate the steps in the emergency medical care of an amputated part.
- State the major functions of the skin.
- List the layers of the skin.
- List the types of closed soft tissue injuries.

- List the classifications of burns.
- List the characteristics of a superficial burn.
- List the characteristics of a partial thickness burn.
- List the characteristics of a full thickness burn.
- Demonstrate the steps in the emergency medical care of a patient with superficial burns.
- Demonstrate the steps in the emergency medical care of a patient with partial thickness burns.
- Demonstrate the steps in the emergency medical care of a patient with full thickness burns.
- Demonstrate the steps in the emergency medical care of a patient with a chemical burn.
- Demonstrate the completion of a pre-hospital care report for patients with soft tissue injuries.
- Demonstrate the emergency medical care of a patient with a swollen, deformed extremity.
- List the major bones or bone groupings of the spinal column; the thorax; the upper extremities; the lower extremities.
- State the reasons for splinting.
- List the general rules for splinting.
- List the complications of splinting.
- Demonstrate the completion of a pre-hospital care report for patients with musculoskeletal injuries.
- List the common causes of seizures in the infant and child patient.
- List the steps in the management of foreign body airway obstruction.
- State the usual cause of cardiac arrest in infants and children versus adults.
- Demonstrate the techniques of foreign body airway obstruction removal in the infant.
- Demonstrate the techniques of foreign body airway obstruction removal in the child.
- Demonstrate bag-valve-mask artificial ventilation for the infant.
- Demonstrate bag-valve-mask artificial ventilation for the child.
- Demonstrate oxygen delivery for the infant and child.
- List the phases of an ambulance call.
- List the contributing factors to unsafe driving conditions.
- State what information is essential in order to respond to a call.
- State the role of the EMT-Basic until appropriately trained personnel arrive at the scene of a hazardous materials situation.
- Break down the steps to approaching a hazardous situation.