

COURSE OUTLINE

Emergency Medical Technician - Skills

Course Description

AH 212. Emergency Medical Technician - Skills. 3 hours credit. Prerequisite: 17 years of age, up to date immunizations, pass a criminal background check, score at a predetermined level in reading, writing and math on a placement exam and concurrent enrollment in AH 110 Emergency Medical Technician. This course will enable the student to provide assessment and pre-hospital emergency care to patients experiencing trauma or medical emergencies utilizing guidelines from the National Standard guidelines Scope of Practice and the Kansas Authorized Activities for the EMT. The student will practice and be evaluated on the skills required for the assessment and management of traumatic and medical emergencies. The students will be evaluated in the classroom, field, and clinical setting.

Course Relevance

The skills learned in this course are intended to enable the student to adequately assess a sick or injured patient and provide the appropriate EMT level interventions. Successful completion of the EMT skills and the EMT course will allow the student to challenge the exams to become a Kansas and National Registered EMT.

Required Materials

All required materials for this course will be provided to the student in the form of equipment and handouts.

Learning Outcomes

The intention is for the student to be able to:

1. Verbalize the appropriate scene size up.
2. Demonstrate a proper primary assessment and verbalize an appropriate priority and transport decision.
3. Perform the appropriate patient assessment then verbalize and perform the appropriate treatment.
4. Demonstrate proper use of techniques used in the EMT level management of a sick or injured patient.
5. Verbalize the appropriate indications, contraindications, administration techniques, documentation and reassessment of EMT level medications.

Learning PACT Skills that will be developed and documented in this course

Through involvement in this course, the student will develop ability in the following PACT skill area(s):

Analytical Thinking Skills

1. Problem solving
 - Through performing a proper patient assessment with appropriate steps and applying legal and ethical principles in emergency medical practice the student

will develop problem solving skills.

Major Summative Assessment Task(s)

These learning outcomes and the Learning PACT skills will be demonstrated by:

1. Completing a series of skills and competency-based assessments and patient treatment in preparation to challenge the state and national exams.

Course Content

- I. Skills or Competencies - Actions that are essential to achieve the course outcomes:
 - A. Demonstrate component skills
 - B. Assess and manage patient scenarios
 - C. Use field technologies

Learning Units

- I. Preparatory
 - A Baseline vital signs and sample history
 - B Lifting and moving of patients
 - C Cardio-pulmonary resuscitation, foreign body airway obstruction, automated defibrillators
- II. Airway
 - A Manual methods of opening the airway and airway adjunctive equipment
 - B Ventilation devices and techniques
 - C Kansas enrichment advanced airway techniques
- III. Patient assessment
 - A Scene size up
 - B Primary assessment
 - C Secondary assessment
 - D Reassessment
- IV. Medicine
 - A Assessment and management skills
 - B Use of EMT level medications
 - C Kansas and approved medication activities
- V. Trauma
 - A Assessment and management skills
 - B Kansas approved activities

Learning Activities

Learning activities will be assigned to assist the student to achieve the intended learning outcomes through lecture, instructor-led class discussion, independent and collaborative group activities, and other activities at the discretion of the instructor.

Grade Determination

The student will be graded on learning activities and assessment tasks. Grade determinants may include the following: daily work, class participation, and other methods of evaluation at the discretion of the instructor. A 90% attendance is required by State Law for successful course completion.