

Reviewed by: L. Lipscomb  
Reviewed by: P. Vest  
Reviewed by: M. Godfrey-Jones  
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Health Education (HLED) 1531 Emergency Medical Technician 1-A A Refresher Course (1.5 Units)  
CSU

[formerly Health Education 31]

Prerequisite: Possession of a current EMT card

Total Hours: 24 hours didactic

Catalog Description: This course includes advanced skills and topics to fill continuing education requirements for those who already have Emergency Medical Technology Training and possess EMT cards.

Type of Class/Course: Degree Credit

Additional Instructional Material: None

Text: None

Course Objectives:

By the end of the course, a successful student will be able to

1. apply the skills necessary to meet continuing education requirements, and
2. demonstrate advanced techniques.

Course Scope and Content:

Unit I

- A. Introduction
- B. Communication and transportation

Unit II Assessment

- A. Situational assessment
- B. Triage
- C. Extrication

Unit III

- A. Soft tissue
- B. Vascular
- C. Musculoskeletal
- D. Assessment of musculoskeletal system

Unit IV Cardio Pulmonary Injuries

- A. Injuries to respiratory system
- B. Respiratory emergencies
- C. Coronary emergencies
- D. CPR review
- E. Cardiopulmonary assessment

Unit V Neurological Emergencies

- A. Injuries to spinal cord and associated areas
- B. C.V.A.
- C. Seizures
- D. Neurological assessment

Unit VI Medical and Environmental Emergencies

- A. Various medical disorders and appropriate responses
- B. Burns
- C. Poisoning
- D. Communicable disease
- E. Electric shock
- F. Freezing and frostbite
- G. Drowning

Unit VII Obstetrical Care

- A. Normal childbirth
- B. Complications and how to deal with them

Unit VIII New Equipment, Techniques & Procedures

- A. Cenco scissors
- B. M.A.S.T. trousers
- C. Equipment for dealing with respiratory emergencies
- D. Splints, collars, and bandages
- E. Tags
- F. Blankets
- G. Forms

Learning Activities Required Outside of Class:

The students in this class will spend a minimum of 4 hours per week outside of the regular class time doing the following:

1. Studying
2. Answering questions
3. Skill practice
4. Completing required reading

Methods of Instruction:



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1. Lecture and use of A-V materials
2. Practice
3. Observation--emergency room and ambulance sites

Methods of Evaluation:

1. Substantial writing assignments, including:
  - a. essay exams
2. Computational or non-computational problem-solving demonstrations, including:
  - a. exams
3. Skill demonstrations, including:
  - a. class performance
  - b. performance exams