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:
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