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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: Mistovich. *Prehospital Emergency Care*. 12th ed. Pearson, 2023.

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

Supplemental Data:

TOP Code:	125000 Emergency Medical Services
SAM Priority Code:	B: Advanced Occupational
Funding Agency:	Y: Not Applicable
Program Status:	2: Stand- alone
Noncredit Category:	Y: Not Applicable
Special Class Status:	N: Course is not a special class
Basic Skills Status:	N: Not Applicable
Prior to College Level:	Y: Not Applicable
Cooperative Work Experience:	N: Course is not a part of a cooperative education program
Eligible for Credit by Exam:	No
Eligible for Pass/No Pass:	No

