

Inver Hills Community College

EMS 1100: Emergency Medical Responder

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites: None

Corequisites: None

MnTC Goals: None

Provides instruction in emergency medical care for those who are first on the scene of an accident or medical emergency; intended for police officers, firefighters, and other public safety personnel. Includes patient assessment, CPR, airway management including oxygen, adjunct airways and other resuscitation equipment, medical emergencies including seizures, strokes, heart attacks, poisonings and cover trauma management as well as bandaging, splinting and spinal immobilization. Students will be certified upon completion through the Minnesota Emergency Medical Services Regulatory Board.

B. COURSE EFFECTIVE DATES: 08/24/2009 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Airway management and oxygen administration: 10%
2. Bleeding and shock: 5%
3. Burns, heat and cold emergencies: 10%
4. Cardiopulmonary Resuscitation: 5%
5. Gaining Access, lifting and moving patients: 5%
6. Immobilization techniques and splinting: 10%
7. Injuries to the head, neck and spine: 5%
8. Legal issues, scene size up, personal safety, human anatomy, initial assessment: 5%
9. Medical Emergencies: 20%
10. Patient assessment: 20%
11. Poisoning, overdoses and special patients: 5%

D. LEARNING OUTCOMES (General)

1. Describe the emergency health care system and its components
2. Control Bleeding and assess patient's hemodynamic status
3. Splint and immobilize fracture or suspected fractures in the emergency victim
4. Identify and initiate emergency care for the victim of a medical emergency
5. Provide initial care for the burned victim
6. Assist with prehospital emergency childbirth
7. Assisst with gaining access and moving patients in an emergency situation
8. Describe topical anatomy and relate its significance to patient assess
9. Assess and initiate CPR on a pulse less and breathless patient

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted