

# Inver Hills Community College

## EMS 2560: Medical Emergencies II

### A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 2

Lab Hours/Week: 0

OJT Hours/Week: \*.\*

Prerequisites:

EMS 2460 - Medical Emergencies I

Corequisites: None

MnTC Goals: None

Explores medical emergencies and their effect on patients in the prehospital environment. This course is a continuation of Medical Emergencies I, and covers topics such as: The immune system, infectious diseases, endocrine emergencies, anaphylaxis, environmental emergencies, the acute abdomen, toxicology and psychiatric emergencies. This course also addresses special topics such as geriatrics, alcohol and drug abuse. Prerequisites: EMS 2460 or permission of instructor

**B. COURSE EFFECTIVE DATES:** 08/26/2013 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. Immunology and infectious disease
  - Communicable diseases
  - Abdominal emergencies
  - Environmental emergencies
  - Toxicological emergencies
  - Behavioral emergencies
  - Drug and alcohol addiction and emergencies
  - Special patient care and lifespan development
  - Hematology

### D. LEARNING OUTCOMES (General)

1. Discuss infectious disease and identify methods of personal protection.  
Describe how the immune system works to protect against communicable diseases.  
Describe common communicable diseases and how to protect yourself as well as your patient.  
Identify common abdominal emergencies including possible causes and proper management.  
Discuss and describe environmental emergencies such as hypothermia, hyperthermia, altitude sickness and barotrauma.
2. Discuss assessment and care of patients experiencing psychological/behavioral emergencies  
Recognize possible toxicological emergencies and describe personal protection and care of your patient.  
Discuss signs and symptoms of drug and alcohol abuse.  
Explain hematological emergencies and discuss care and treatment of patients with associated illness.  
Discuss care and treatment of special patient situations.

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

None

### F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted