

**Common Course Outline for: HLTH 2209, Emergency Medical Responder**

**A. Course Description**

1. Number of Credits: 3
2. Prerequisite: None.  
The following placement test results are recommended for successful completion of this health course:  
READ 0960 - Reading & Study Skills;  
COMP 0900 - Preparation for College Writing

Catalog Description

This course provides a more in-depth examination of the techniques/procedures necessary in handling the physical and emotional needs of the injured or the suddenly taken ill person until more advanced medical help arrives. Legal/ethical issues, treatment for shock, respiratory and circulatory emergencies, spinal immobilization, fractures, special populations, poisoning, temperature emergencies, childbirth and rescue skills. A Minnesota EMS Regulatory Board approved First Responder certificate is available upon successful completion of course objectives.

**B. Date last revised: January, 2016**

**C. Course Learning Outcomes**

1. Explain how the EMS system works and the first responder's role in the EMS system.
2. Identify legal and ethical guidelines to follow to ensure personal safety and the safety of others at an emergency scene.
3. Explain what happens in the body if one or more body systems fail to function.
4. Identify ways in which diseases are transmitted and describe the universal safety precautions to prevent transmission.
5. Perform the initial assessment and physical examination.
6. Perform provide proper care for breathing emergencies.
7. Recognize life-threatening bleeding.
8. Identify the major risk factors for cardiovascular disease and injury, and describe how to reduce them.
9. Recall the signs, symptoms, and cure of a heart attack.
10. Demonstrate how to provide cardiopulmonary resuscitation (CPR).
11. Identify breathing devices and demonstrate how to use them.
12. Recognize the signs and symptoms of shock.
13. Recognize the signs and symptoms of various soft tissue and musculoskeletal injuries.
14. Recognize the signs and symptoms of medical emergencies, including poisoning, heat and cold emergencies, and stroke, emergency child birth, triage, and describe both general and specific care for medical emergencies.
15. Perform care for a shock victim.
16. Perform care for various soft tissue and muscular skeletal injuries.
17. Perform care for medical emergencies, including poisoning, heat and cold emergencies, and stroke, emergency child birth, triage, and describe both general and specific care for medical emergencies.

**D. Outline of Major Content Areas**

1. Introduction to Class; First Responses
2. Legal Issues
3. Disease Prevention
4. Human Body Systems
5. Emergency Moves

6. Initial Assessment & Physical Examination
7. Rescue Breathing, Obstructed Airway, 1 & 2 person CPR
8. Resuscitation Masks and Other Devices
9. Bleeding, Shock, Bandaging
10. Specific Injuries
11. Splinting
12. Head & Spine Immobilization
13. Medical Behavior Emergencies
14. Childbirth, Infants & Children
15. EMS Support and Operations

**E. Methods for Assessing Student Learning**

Course evaluation may include (but is not limited to): Objective examinations; personal assessments & summaries; case study reactions; practical examinations; class discussions; class attendance.

**F. Special Information**

Students will be required to purchase and use a pocket mask when practicing on the manikins and completing the practical examination. Some physical exertion is required in performing CPR and in demonstrating emergency moves. Health 2209 meets requirements for certificate and Post Board.