**Course Description**
Prepares students to give first aid, including CPR, at the site of injury or sudden illness. Consideration will be given to such situations as falls, fires, explosions, poisonings, electrical accidents, motor vehicle accidents, and other accidents. Emphasis will be placed on safety measures to prevent injury as well as to prevent complications for the injured person.

Course prepared by: **Nursing and Allied Health Department**  
**March 2010**

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<tr>
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<th>Hours per Week</th>
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<td>Seminar</td>
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**Total Credit Hours** 3

**Purpose of Course:** Degree Requirement  
- Degree Elective: X
- Certification
- Developmental
- Other

**Prerequisite(s):**

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**Signature, Curriculum & Assessment Committee Chairperson:**  
**Ruth L. Abbott**  
**Date:** **May 5, 2010**

**Signature, Dean of Academic Affairs:**  
**Date:** **5/5/10**

**Signature, Vice President for Academic and Student Affairs:**  
**Date:** **5/5/10**

**Last date reviewed or revised:** **April 1, 2010**
II. Course Objectives

A. General Outcomes

Students who complete this course will:
1. Initiate life-saving interventions at the time of an injury or sudden illness (NURS 1, 3, 4)
2. Minimize further injury and complications to victims of accidents or sudden illness (NURS 1, 3, 4)
3. Gather appropriate information in case of accident or sudden illness and report to (other) health care workers (NURS 1, 3, 4)

B. Student Learning Outcomes

Upon completion of this course, the student will be able to:
1. Initiate life-saving interventions at the time of an injury or sudden illness
   a. Identify situations which may require first aid and CPR
   b. Perform CPR on a manikin and the SIM MAN
   c. Demonstrate appropriate responses in the care of sudden illness such as cardiovascular, diabetic, and other emergencies
   d. Initiate appropriate actions for control of bleeding, poisoning, heat stroke, injury from fire of different causes, and other injuries
2. Minimize further injury and complications to victims of accidents or sudden illness
   a. Explain the need for safety measures and list safety precautions for various situations
   b. Protect a wound from infection and contamination
   c. Assess for possible head or spinal cord injury and demonstrate methods of transfer that would be safe for victims and caregivers
3. Interview patient, family members, or individuals at the scene of accident to determine cause of injury and report to health care team

III. Course Content

This course prepares students to give first aid, including CPR, at the site of injury or sudden illness.

A. Overview of human body structures
   1. Circulatory system
   2. Respiratory system
   3. Musculoskeletal system
   4. Urinary system
   5. Neurological system

B. Bleeding/Hemorrhage

C. Resuscitation
   1. Respiratory
   2. Cardiopulmonary problems
D. Wounds, fractures, and dislocations
E. Burns and ill effects of heat and cold
F. Diabetic emergencies
G. Poisoning
H. Other injuries

IV. Methods of Instruction

1. Lecture and discussion
2. Demonstration and return demonstration
3. Simulation scenarios
4. Group & individual written and oral presentations
5. Simulation

V. Equipment and Materials

1. TV, DVD, VCR
2. Projector
3. Manikins for CPR
4. Supplies for CPR
5. Supplies for splinting and dressing

VI. Suggested Methods of Evaluation

1. Tests
2. Quizzes
3. Class discussion
5. Oral presentations

Letter grades will be assigned per CMI Grading System.
## Course History Summary

Course Number: **AH105  First Aid  (3)**

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