

University of Arkansas - Fort Smith
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General Syllabus

HEAL 10001 Basic Life Support (BLS) for Healthcare Providers

Credit Hours: 1 Lecture Hours: 1 Laboratory Hours: 0 Effective

Catalog: 2018-2019

I. Course Information

A. Catalog Description

Participants learn to recognize and respond to life-threatening emergencies using skills of cardiopulmonary resuscitation (CPR), use of an automated external defibrillator (AED), and relief of foreign-body obstruction. American Heart Association guidelines for BLS and CPR for healthcare providers are followed.

B. Additional Information - None

II. Student Learning Outcomes

A. Subject Matter

Upon completion of this course, the student will:

1. Assess a respiratory situation and activate the Emergency Medical System.
2. Provide first response treatment in most respiratory emergencies.
3. Assist in providing respiratory emergency treatment.
4. Perform cardiopulmonary resuscitation in a respiratory emergency situation.

B. University Learning Outcomes

This course enhances student abilities in the following areas:

Analytical Skills

Critical Thinking Skills: Students will use critical thinking skills to identify health and safety problems/issues and develop solutions/analysis. Students will generate solutions/analysis of health problems and safety issues evaluated. Students will assess and justify viable solutions and/or analysis when presented with an Basic Life Support scenario.

Ethical Decision-Making

Students will model ethical decision-making processes. Students will identify ethical dilemmas and affected parties in the care of patients. Students will apply ethical frameworks to resolve ethical dilemmas in Basic Life Support scenarios and patient care situations.

III. Major Course Topics

1. Scene Size-Up
2. Establish Rapport and Control
3. Assess Victim
4. Neurology Exam
5. Check Pulse
6. Rescue Breathing
7. Mouth to Mouth Ventilation
8. Barriers
9. Mouth to Stoma Ventilation
10. Gastric Distention
11. Proper Use of the AED
12. Ventilation for Infant and Child
13. Choking for Conscious Victims
14. Unconscious Choking Victims
15. Obese or Pregnant Choking Victims
16. Cardiopulmonary Resuscitation
17. Termination of CPR
18. Two Rescuers CPR