

EASTERN ARIZONA COLLEGE

Cardiopulmonary Resuscitation

Course Design
2016-2017

Course Information

Division Allied Health
Course Number EMT 121
Title Cardiopulmonary Resuscitation
Credits 0.5
Developed by Evelyn Hallford
Lecture/Lab Ratio 0.5 Lecture/0 Lab

Transfer Status

ASU	NAU	UA
Non Transferable	Elective Credit	Non Transferable

Activity Course No
CIP Code 51.0904
Assessment Mode Pre/Post Test (25 Questions/25 Points)
Semester Taught Fall and Spring
GE Category None
Separate Lab No
Awareness Course No
Intensive Writing Course No

Prerequisites

None

Educational Value

This course is related to other allied health courses. It is intended for students who are interested in careers in the medical field. This course is a prerequisite for Allied Health and Nursing courses.

Description

This course follows the American Heart Association guidelines for knowledge and skill in cardiopulmonary resuscitation and AED at the healthcare provider level. Learning focuses on the skills involved in helping an individual with airway obstruction, respiratory arrest, and/or cardiac arrest.

Supplies

None

Competencies and Performance Standards

1. Acquaint self with the importance of cardiopulmonary resuscitation.

Learning objectives

What you will learn as you master the competency:

- a. Understand the importance of high quality CPR, its impact on survival and demonstrate the ability to perform high quality CPR.
- b. Identify and understand the BLS concepts and steps of the chain of survival.
- c. Recognize the signs of someone needing CPR.
- d. Understand the importance of early use of an automated external defibrillator (AED).
- e. Understand the importance of teams in multi-rescuer resuscitation.

Performance Standards

Competence will be demonstrated:

- o in completion of the tests

Criteria - Performance will be satisfactory when:

- o learner participates in class discussion and activities

2. Demonstrate one rescuer CPR – adult.

Learning objectives

What you will learn as you master the competency:

- a. Recognize signs and symptoms.
- b. Care for individual with respiratory arrest and/or cardiac arrest.
- c. Acknowledge the hazards of CPR and ways to determine CPR is effective.

Performance Standards

Competence will be demonstrated:

- o in demonstration of one rescuer CPR on adult manikin using criteria listed on the evaluation sheet

Criteria - Performance will be satisfactory when:

- o learner provides acceptable, verbal responses to questions and situations requiring CPR
- o learner participates in class activities and practices the procedures

3. Manage foreign-body airway obstruction.

Learning objectives

What you will learn as you master the competency:

- a. Recognize the signs and symptoms.
- b. Care for individual with foreign-body airway obstruction.

Performance Standards

Competence will be demonstrated:

- o in the demonstration of one rescuer CPR on adult manikin using criteria listed on the evaluation sheet

Criteria - Performance will be satisfactory when:

- o learner participates in class activities and practices the procedures
- o learner provides acceptable verbal responses to questions and situations requiring CPR

4. Manage pediatric CPR and foreign-body airway obstruction.

Learning objectives

What you will learn as you master the competency:

- a. Recognize signs and symptoms.
- b. Care for infants and children in respiratory and/or cardiac arrest or foreign-body airway obstruction.

Performance Standards

Competence will be demonstrated:

- o in the demonstration of CPR on infant and child manikin using criteria listed on the evaluation sheet

Criteria - Performance will be satisfactory when:

- o learner provides acceptable, verbal responses to questions and situations regarding pediatric CPR and foreign-body airway obstruction
- o learner participates in class activities and practices the procedures

5. Demonstrate special techniques of two-person rescue team, jaw-thrust maneuver, and the use of face masks.

Learning objectives

What you will learn as you master the competency:

- a. Care for individual with injury requiring special techniques.

Performance Standards

Competence will be demonstrated:

- o in the demonstration of special techniques using criteria listed on the evaluation sheets

Criteria - Performance will be satisfactory when:

- o learner participates in class activities and practices the procedures
- o learner provides acceptable verbal responses to questions and situations requiring special techniques of two person rescue team, jaw-thrust maneuver and the use of face masks

Types of Instruction

Classroom Presentation and Demonstration

Grading Rationale

Students must score an 84% on the AHA BLS-HCP exam to receive credit. Students will receive a Pass/Fail grade for this course.

Grading Scale

P/F This course is appropriate for pass/fail grading. Student must obtain an 84% in order to pass this course.