

PALOMAR COLLEGE
COURSE OUTLINE OF RECORD FOR
DEGREE CREDIT COURSE

____ Transfer course X A.A. degree applicable course
(check all that apply)

COURSE NUMBER AND TITLE: EME-55 CPR for Health Care Providers

UNIT VALUE: .5

MINIMUM NUMBER OF SEMESTER HOURS: 8

BASIC SKILLS REQUIREMENTS:

Appropriate language and computational skills.

ENTRANCE REQUIREMENTS

PREREQUISITE: None

COREQUISITE: None

RECOMMENDED PREPARATION: None

SCOPE OF COURSE:

Basic cardio-pulmonary resuscitation (CPR) course for one person CPR, two person CPR, child CPR, infant CPR, obstructed airway and mouth-to-mask ventilation based on American Heart Association standards. Credit/no credit only.

SPECIFIC COURSE OBJECTIVES:

The successful student will be able to:

- Describe basic anatomy and physiology of the heart and lungs.
- Explain the importance of early CPR.
- Define clinical and biological death.
- Describe physiology of obstructed airway.
- Explain steps in relieving an obstructed airway.
- Demonstrate ability to perform CPR skills

CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:

1. Introduction
 - A. Need for basic life support
 - B. Basic anatomy and physiology
2. Access of emergency medical system

3. Recognition and prevention of heart attacks
 - A. Early warning signs and symptoms of a heart attack
 - B. Treatment of chest pain & probability of cardiac arrest
 - C. Cardiac risk factors
 - D. Prudent heart living
4. Obstructed airway
 - A. Anatomy of the airway
 - B. Signs and symptoms of obstructed airway
 - C. Treatment of obstructed airway, conscious/unconscious
 - D. Near drowning
 - E. Infant and child modifications
5. Basic life support and cardiopulmonary resuscitation
 - A. Checking unresponsiveness
 - B. Call for help
 - C. Establish airway
 - D. Checking breathing
 - E. Initiating ventilation
 - F. Checking circulation
 - G. Administering external compressions
 1. 1 person CPR
 2. 2 person CPR
 - H. Infant and child variations
 - I. Starting and stopping CPR

REQUIRED READING:

Instructor generated CPR syllabus

SUGGESTED READING: None

REQUIRED WRITING:

Demonstration of the following skills is more appropriate

1. CPR (1 person, 2 person, child and infant)
2. Obstructed airway
3. Mouth to mask ventilation

OUTSIDE ASSIGNMENTS: None

Students are expected to spend a minimum of three hours per unit per week in class and on outside assignments, prorated for short term classes.

INSTRUCTIONAL METHODOLOGY:

Check all that apply:

- lecture
 laboratory
 lecture-laboratory combination
 directed study

This course may be offered as a distance education course and meets Title 5 regulations 55370, 55372, 55374, 55376, 55378, and 55380. Yes _____ No X

If **yes**, check all that apply. (See guidelines for preparation for definitions.)

telecourse
 mediated instruction
 computer assisted instruction

GRADING POLICY AND STANDARDS (include methods of determining whether the stated objectives have been met by students):

Credit will be given to those who pass the American Heart Association written test with an 84% or better score and successfully perform return demonstration of CPR skills.

IS COURSE REPEATABLE FOR REASON(S) OTHER THAN DEFICIENT GRADE?

Yes No Number of times course may be taken for credit:
4

If yes, identify specific provision of Title 5 Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable:58161c2a

CONTACT PERSON: Debi Moffat