

Las Positas College
3000 Campus Hill Drive
Livermore, CA 94551-7650
(925) 424-1000
(925) 443-0742 (Fax)

Course Outline for EMS 70B

CPR FOR HEALTH CARE PROVIDERS

Effective: Fall 2010

I. CATALOG DESCRIPTION:

EMS 70B — CPR FOR HEALTH CARE PROVIDERS — 0.54 units

Development of knowledge, skills and personal judgment necessary to initiate and perform basic life support techniques as a health care professional. Successful completion of the knowledge and skills tests qualifies for an American Red Cross Professional or an American Heart Association Basic Life Support Health Care Provider Certificate. Prerequisite Emergency Medical Services 70A (completed with current-valid certificate issued or equivalent).

0.39 Units Lecture 0.15 Units Lab

Grading Methods:

Pass/No Pass

Discipline:

	MIN
Lecture Hours:	7.00
Lab Hours:	8.00
Total Hours:	15.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 4

III. PREREQUISITE AND/OR ADVISORY SKILLS:

IV. MEASURABLE OBJECTIVES:

Upon completion of this course, the student should be able to:

1. identify for links in the AHA Chain of Survival
2. describe the steps of CPR
3. identify a patient in cardiac arrest
4. demonstrate CPR
5. show how and when to use an Automatic External Defibrillator (AED)
6. identify the signs of severe or complete FBAO
7. demonstrate how to relieve a FBAO in a responsive and an unresponsive victim
8. distinguish the signs of heart attack, stroke, and respiratory arrest
9. describe strategies to prevent SIDS and injuries in children
10. exhibit good infection control techniques

V. CONTENT:

- A. Activating appropriate emergency response system/phoning 911
- B. Performing CPR - 1- and 2-rescuer CPR for adult, child and infant
- C. Relief of FBAO in responsive and unresponsive victim of any age
- D. Using a barrier device
- E. Providing bag-mask ventilation
- F. Providing early defibrillation with an automatic external defibrillator for victims greater than 8 years of age or 25 kg or more
- G. Signs of heart attack and stroke
- H. Strategies to prevent SIDS and injuries in children
- I. Infection control

VI. METHODS OF INSTRUCTION:

- A. **Lecture** -
- B. **Audio-visual Activity** - Audiovisual materials
- C. **Demonstration** - Skills demonstration
- D. **Discussion** -

VII. TYPICAL ASSIGNMENTS:

- A. Perform of BLS skills
- B. Class discussion
- C. Read text
- D. View instructional videos

VIII. EVALUATION:

- A. **Methods**

1. Exams/Tests
2. Other:
 - a. Skills demonstration
 - b. Written final examination

B. Frequency

1. No quizzes (2 session course)

IX. TYPICAL TEXTS:

1. American Heart Association *BLS for Healthcare Providers.*, -, 2006.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. CPR face mask for the manikin
- B. Pocket Mask