

PALOMAR COLLEGE  
COURSE OUTLINE OF RECORD FOR  
DEGREE CREDIT COURSE

X  Transfer course       X  A.A. degree applicable course

(check all that apply)

**COURSE NUMBER AND TITLE:**

EME-201 PEDIATRIC ADVANCED LIFE SUPPORT

**UNIT VALUE:** 1

**MINIMUM NUMBER OF SEMESTER HOURS:** 16

**BASIC SKILLS REQUIREMENTS:**

Appropriate language & computational skills

**ENTRANCE REQUIREMENTS:**

**PREREQUISITE:** Current "C" or "BLS" CPR card and must be an M.D., R.N. or EMT-P

**COREQUISITE:** None

**RECOMMENDED PREPARATION:** None

**SCOPE OF COURSE:**

Pediatric Advanced Life Support knowledge and skills necessary to provide the appropriate early treatment for pediatric emergencies. Based on current American Heart Association guidelines.

**SPECIFIC COURSE OBJECTIVES:**

Upon completion the successful student will be able to:

1. Identify and describe appropriate treatment of pediatric cardiopulmonary arrest.
2. Perform pediatric CPR.
3. Insert airway adjuncts and perform intubation in the pediatric patient.
3. Perform vascular access and fluid replacement in the pediatric patient.
4. Recognize arrhythmias and identify therapeutic modalities
5. Identify and use appropriate medication administration techniques for pediatric patients.
6. Perform pediatric mega code.
7. Identify and describe appropriate treatment of neonatal cardiopulmonary arrest.

**CONTENT IN TERMS OF SPECIFIC BODY OF KNOWLEDGE:**

- I. Recognition of cardiopulmonary arrest and shock
- II. Basic life support

- III. Pediatric airway management
- IV. Vascular access
- V. Fluid therapy and medications
- VI. Cardiac rhythm disturbances
- VII. Neonatal resuscitation
- VIII. Immediate post arrest stabilization
- IX. Ethical and legal considerations
- X. Skills practice and demonstration
  - A. CPR
  - B. Airway adjuncts and intubation
  - C. Vascular access
  - D. Neonatal resuscitation
  - E. Pediatric resuscitation

**REQUIRED READING:**

Instructor-generated handouts

**SUGGESTED READING:**

American Heart Association. Textbook of Pediatric Advanced Life Support. Dallas: AHA, 1990.

**REQUIRED WRITING:**

None. Performance of skills such as CPR, airway management, vascular access, neonatal resuscitation, and pediatric resuscitation are more appropriate.

**OUTSIDE ASSIGNMENTS:**

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.

Students will spend time preparing for class, reading assignments and practicing skills.

**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

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):

In order to receive credit the student must have a minimum of 84% on the written test and pass all skills tests.

Credit/No Credit only

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

Yes y No \_\_\_\_\_ Number of times course may be taken for credit: 3.

If yes, identify specific provision of Title 5 Division 2 section(s) 55761-55763 and 58161 which qualifies course as repeatable:  
58161(c2a), 58161 (c2b)

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