

## EMSP 246- Pediatric Advanced Life Support SYLLABUS

1 CREDITS

### CATALOG DESCRIPTION

Provides intense study in the advanced care of pediatric patients suffering cardiac and respiratory emergencies. Course follows the PALS curriculum of the American Heart Association. Students should have a strong understanding of cardiac rhythm interpretation. Upon successful completion, course participants receive a PALS certificate from the American Heart Association. Course has required pre-course work that must be turned in on the first day of the course to be admitted.

Prerequisites: Current AHA Basic Life Support or comparable healthcare provider CPR certification.

Semester Offered: Be Demand

INSTRUCTOR: Greg McCarty, Steve Malarchick, Diane Meyer OFFICE:  
EMS Offices, Health Science Bldg, Rm#3322 OFFICE  
HOURS: By appointment, Monday-Friday, 8:00a.m.-5:00p.m.  
TELEPHONE: 505-566-3872

### **Common Student Learning Outcomes**

*Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...*

#### **BROAD AND SPECIALIZED LEARNING**

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

#### **CRITICAL THINKING**

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

#### **CULTURAL AND CIVIC ENGAGEMENT**

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

#### **EFFECTIVE COMMUNICATION**

Students will exchange ideas and information with clarity in multiple contexts.

#### **INFORMATION LITERACY**

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

#### **INTEGRATING TECHNOLOGIES**

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

*Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.*

### **Course Learning Outcomes**

Upon successful completion of the course, the student will be able to...

1. Recognize the two most common pre-arrest syndromes and know how to intervene to prevent progression to cardiopulmonary arrest.
2. Develop an approach to the early recognition of shock and respiratory failure.
3. Develop priorities for the initial management of shock, respiratory failure, and cardiopulmonary failure.
4. Identify the equipment and drugs required for newborn resuscitation.
5. List the sequence and priorities for newborn resuscitation.
6. Manage the infant who is born with specific problems or under special circumstances.
7. List and correctly apply the important principles of post-resuscitation care of the pediatric patient.
8. Identify the steps necessary for the transport of a patient to a tertiary care facility.
9. Complete all required skills listed on the provided Skills Station Completion Lists.
10. Complete all teaching stations.
11. Demonstrate proficiency in resuscitation of infants and children.

## EVALUATION METHODS

**Written test:** You must satisfactorily pass (84% or above) the written American Heart Association exam to pass the course.

**Retests on written test:** At the end of the course at coordinator's convenience. Best possible score on retest AHA exam is 84%.

**CPR testing (infants & child):** If the student fails to perform adequately in CPR/BLS Testing Station, they may NOT progress through the PALS course. Students will be allowed one retest attempt at the time of testing. THIS IS NOT A TEACHING STATION!

**Skills Stations:** All students must complete **ALL** objectives listed on the provided Skills Station Completion List. Students are responsible for their lists being completed and turned in.

**Evaluation Stations:** Students must achieve a grade of (P) or better in all evaluation stations, based on the attached PALS Grading Standards.

**Retest on evaluation stations:** Students who fail **only one** evaluation station may retest that station at the end of class.

### **Successful completion of the PALS Course includes:**

1. Turning in all pre-course work.
2. A passing performance in the CPR Testing Station.
3. Completion of all skills station checklists.
4. A grade of (P) or better in all Evaluation Stations.
5. A grade of 84% or better on the written exam.

### **Students will be ineligible for completion:**

1. If the student fails two or more evaluation station(s) (the written exam is considered an evaluation station)
2. Fails **any** retest of the written exam or evaluation station.

If he or she has failed the course, he or she **must retake the entire course.** There will not be a new fee assessed to the student by the AHA, if they retake the course within a year following the failed course. However, if the student retakes the course at SJC, the student will have to repay college tuition.

## GRADING POLICY

91 - 100%	A
83 - 90%	B
75 - 82%	C
70 - 74%	D
Below 70%	F

