



EMSP 249- Pediatric Advanced Life Support Refresher

0.5 CREDIT HOUR

SYLLABUS

CATALOG DESCRIPTION

Provides intense study in the advanced care of pediatric patients suffering cardiac and respiratory emergencies. Course follows the PALS refresher, 1-day, curriculum of the American Heart Association. This course is only for already PALS certified healthcare providers, who are requiring recertification. 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; current AHA PALS certification.

Semester Offered: On Demand

OFFICE: EMS Offices, Health Science Bldg, Rm#3322 OFFICE
HOURS: By appointment, Monday-Friday, 8:00a.m.-5:00p.m.
TELEPHONE: 505-566-3857

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 consider 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 |

CERTIFICATION

Upon successful completion of all components of the PALS course the student will receive a course completion certification. This certification is valid for two years, at which time the student must retake a complete course.

Review & Approval

Official copies of all course syllabi are on file in both the EMS Program Office and the Office of the Dean, School of Health Sciences.

Developed by: Diane Meyer, EMS Program Director
Reviewed by: Diane Meyer, EMS Program Director
Revised by:

Date: 07/26/2016
Date:
Date:

EMS Program Approval: _____

Diane Meyer, EMS Program Director

Date: _____

School Approval: _____

Dean, School of Health Sciences

Date: _____

Medical Director Approval: _____

Dr. Eric Ketcham, MD

Date: _____