

EMSP 249-PEDIATRIC ADVANCED LIFE SUPPORT REFRESHER 0.5 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This is a refresher course in the intense study of advanced care of pediatric patients suffering cardiac and respiratory emergencies. Course follows the PALS refresher curriculum of the American Heart Association. Students should already have taken the initial PALS course, and 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 American Heart Association Pediatric Advanced Life Support Certification and Basic Life Support provider CPR Certification.

Prerequisites: PALS Provider Course

Semester Offered: On Demand

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.