



## SYLLABUS

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### CATALOG DESCRIPTION

This course provides training with the use of human patient simulators in the ER and ICU lab. It includes pediatric advanced life support (PALS), neonatal resuscitation and simulation exercises in the management of selected neonatal and pediatric disorders.

Prerequisites: RESP 116, 120, 126, 128

Co-Requisites: RESP 122, 124, 220, 226

Semester Offered: Summer Semester

#### **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

#### **GENERAL LEARNING OBJECTIVES**

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

1. Competently perform pediatric advanced life support (PALS) and neonatal resuscitation.
  2. Successfully pass a clinical simulation examination on neonatal and pediatric cases.
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## **SPECIFIC LEARNING OBJECTIVES**

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

1. Demonstrate skills competencies in pediatric advanced life support (PALS).
  2. Demonstrate skills in neonatal resuscitation.
  3. Demonstrate management of pediatric disorders:
    - A. Croup
    - B. Epiglottitis
    - C. Cystic fibrosis
    - D. Bronchiolitis
    - E. Foreign body obstruction
    - F. Toxic substance ingestion
  4. Demonstrate management of the following neonatal disorders:
    - A. Delivery room care
    - B. Infant apnea/SIDS
    - C. Meconium aspiration
    - D. Congenital heart defects
    - E. Infant respiratory distress syndrome
    - F. Hypothermia
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## **ASSESSMENT TECHNIQUES**

1. Passing the PALS or NRP provider course
  2. Simulation Exams
  3. Final Exam
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## **ACCOMODATIONS STATEMENT**

Students who need accommodations (i.e., notetaker, interpreter, special seating, etc.) need to provide accommodation notices to the instructor. Students can contact the Students with Disabilities on Campus (SDOC) Coordinator in the Counseling Center, located in the Administration Building, to make arrangements and provide documentation in accordance with the Americans with Disabilities Act of 1990.

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## **ACADEMIC HONESTY RULES**

San Juan College expects all students to adhere to the Academic Honesty Rules as posted on our website, <http://www.sanjuancollege.edu/academichonesty>. All Health Sciences Programs have a responsibility to ensure enrolled students and graduates are safe, ethical and competent practitioners. To ensure professionalism, students and faculty must uphold and abide by college and program accreditation specific policies.

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**SYLLABUS DEVELOPED AND/OR REVIEWED BY:**

Dean of Health Sciences: \_\_\_\_\_ Date: \_\_\_\_\_

Respiratory Program Director: \_\_\_\_\_ Date: \_\_\_\_\_

Respiratory Clinical Coordinator: \_\_\_\_\_ Date: \_\_\_\_\_