

Course Competency

RET 2714L PERINATAL AND PEDIATRIC RESPIRATORY CARE LABORATORY

Course Description

This is an introductory laboratory course that will explore assessment and Respiratory Care therapeutics of the perinatal and pediatric patient populations. The student will learn to apply physical assessment techniques, oxygen aerosol and humidity therapies, therapeutic procedures, airway management, resuscitation and management of mechanical ventilation. Corequisite: RET 2714. (2 hr. lab)

Course Competency	Learning Outcomes
<p>Competency 1: The student will perform BLS with an AED for infants and children under eight years, evaluating a pediatric patient, recognizing detrimental conditions and performing life-sustaining techniques with a mannequin by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data 3. Critical thinking 4. Information Literacy 5. Computer / Technology Usage 6. Ethical Issues
<ol style="list-style-type: none"> 1. Performing high-quality CPR for a child and infant with an AED 2. Recognizing and treating arrhythmias and Identifying cause 3. Recognizing and managing respiratory problems and Identifying cause 4. Recognizing and managing shock and Identifying cause 	
<p>Competency 2: The student will demonstrate the procedure to assist with the delivery of a newborn, evaluate patient, recognize detrimental conditions and performing life sustaining techniques with a mannequin by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data 3. Critical thinking 4. Information Literacy 5. Computer / Technology Usage
<ol style="list-style-type: none"> 1. Performing initial steps after delivery 2. Demonstrating high-quality CPR and equipment 3. Performing endotracheal intubation and 	

Identify medication necessary	
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Updated: FALL TERM 2022