

Course Competency

RET 2834 RESPIRATORY CARE CLINIC 3

Course Description

This course is a continuation of RET 2833. Training will be provided on the clinical application of procedures and techniques relating to respiratory critical care. Prerequisites: RET 2284, 2284L; Corequisites: RET 2280, 2834, 2714. (24 hr. clinic)

Course Competency	Learning Outcomes
<p>Competency 1: The student will demonstrate the ability to recommend, administer and adjust medications according to the patient's condition by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Information Literacy 3. Critical thinking 4. Numbers / Data
<ol style="list-style-type: none"> 1. Setting up Aerosolized Medication During Mechanical Ventilation (SVN / MDI) 	
<p>Competency 2: The student will demonstrate the performance of indicated procedures for therapeutics or to collect pertinent clinical information 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. Identifying need and performing Endotracheal (ETT) or Tracheostomy (TT) Suctioning With/Without Closed Suction 2. Performing Endotracheal Tube Fixator/ Tape Change/ Reposition 3. Performing ETT/TT Cuff Pressure Measurement / Minimal Occluding Volume 4. Explaining need and performing Extubation 5. Performing Initiating Mechanical Ventilation (Volume Control / Pressure Control) 6. Performing Measuring Weaning 	

Parameters (V_e , f , V_t , VC , $RSBI$, MIP):
Respiratory Mechanics

7. Performing Patient-Ventilator System Check
8. Performing Ventilator Function test (OVP)
9. Performing Intubation and post-intubation assessment
10. Demonstrating procedures for initiating noninvasive positive pressure ventilation.

Updated: FALL TERM 2022