Course Description
RET2835 | Respiratory Care Clinic 4 | 8.00 credits
This course is designed to provide the student with the clinical application of adult, pediatric, and neonatal intensive respiratory care. Procedures and techniques presented in RET 2280, 2714, and 2264 as they relate to their clinical application will be emphasized. Prerequisite: RET2834; corequisite: RET2601.

Course Competencies
Competency 1: The student will demonstrate the ability to assess, recommend, administer, and adjust medications and set up indicated oxygen adjuncts according to the pediatric/neonatal patient's condition by:
1. Performing pediatric /neonatal assessment.
2. Performing the administration of oxygen therapy to pediatric/neonatal patient
3. Performing the administration of medication therapy to pediatric/neonatal patient

Competency 2: The student will perform the administration of pediatric/neonatal mechanical ventilation by:
1. Performing the administration of pediatric/ neonatal mechanical ventilation

Competency 3: The student will perform the administration of HFOV mechanical ventilation for pediatric/neonatal and adult patients by:
1. Performing the administration of HFOV mechanical ventilation for pediatric/ neonatal and adult patients

Competency 4: The student will identify need and assess values related to hemodynamic monitoring by:
1. Identifying needs and assessing values related to hemodynamic monitoring

Competency 5: The student will evaluate placement and identify troubleshooting techniques for chest drainage systems by:
1. Evaluating placement and identifying troubleshooting techniques for chest drainage systems

Learning Outcomes:
- Communicate effectively using listening, speaking, reading, and writing skills
- Use quantitative analytical skills to evaluate and process numerical data
- Solve problems using critical and creative thinking and scientific reasoning
- Formulate strategies to locate, evaluate, and apply information