



### **Course Description**

#### **RET2601 | Respiratory Care Seminar | 2.00 - 3.00 credits**

This is an advanced course focuses on clinical and nonclinical issues. Students will learn concepts including, but not limited to, clinical research, legal and ethical concerns, home care, extended care, rehabilitation and management. ACLS and PALS certification obtained.

### **Course Competencies**

**Competency 1:** The student will demonstrate an understanding of the structure, information gathering, and decision-making concepts of the Clinical Simulation Exam for Respiratory Care by:

1. Describing the clinical simulation framework, how it is scored, and how the student should progress
2. Demonstrating proficiency in assigned clinical simulations

**Competency 2:** The student will describe the elements needed in establishing and maintaining a Respiratory Care Department by:

1. Explaining state and national rules/ regulations affecting and governing the delivery of Respiratory Care
2. Identifying and describing the role and responsibilities of a departmental director, supervisor, and Medical Director
3. Discussing employee appraisal with regards to employee rights, employer responsibilities, and hospital policy
4. Defining quality assurance and its role in the Respiratory Care department
5. Preparing a complete resume suitable for inclusion with any employment application
6. Describe the questions that can legally be asked during an employee interview
7. Reviewing the various methods of counseling an employee
8. Reviewing the implications of state and national legislation, credentials, and licensure on the RC employee and employer
9. Describing the purpose and process of filing out an incident report

**Competency 3:** The student will identify pertinent, legal and ethical considerations related to mass casualty and disaster events by:

1. Defining mass casualty respiratory failure
2. Listing the most likely disaster scenarios to result in mass casualty respiratory failure
3. Describing the characteristics of devices required to provide ventilation in a mass casualty respiratory failure
4. Discussing the role of the respiratory therapist in a disaster
5. Justifying a system for triage of patients based on severity of illness in a mass casualty respiratory failure event

### **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
- Demonstrate knowledge of ethical thinking and its application to issues in society
- Demonstrate knowledge of diverse cultures, including global and historical perspectives
- Create strategies that can be used to fulfill personal, civic, and social responsibilities
- Use computer and emerging technologies effectively