



Course Information

Division	Health Sciences
Contact Hours	14
Off Campus Clinical Hours	216
Total Credits	4.5

Prerequisites

RTH 100 – Respiratory Care Techniques I
RTH 102A- Pharmacology for Respiratory Therapists I
RTH 104 – Cardiopulmonary Assessment
BIO 258 – Anatomy & Physiology II

Co-requisite

RTH 102B – Pharmacology for Respiratory Therapists II
RTH 110 – Respiratory Care Techniques II
RTH 116 – Cardiopulmonary Pathophysiology

Course Description

This course provides a hospital experience in which classroom theory and laboratory skills can be exercised on hospitalized patients. Skills include accurate electronic medical record charting, patient respiratory assessment, oxygen therapy, a wide range of bronchial hygiene therapies, bedside diagnostic therapies, ECGs, arterial blood gases, and equipment processing. Weekly discussion seminars on campus will facilitate student learning.

This course is a required core course for students pursuing an Associate of Applied Science - Respiratory Therapy

Program Outcomes Addressed by this Course:

Upon successful completion of this course, students should be able to meet the program outcomes listed below:

- Demonstrate the ability to gather, comprehend, evaluate, apply, and problem solve using empirical information relevant to his/her role as a competent Registered Respiratory Therapist.
- Demonstrate the ability to perform the clinical and technical skills relevant to his/her role as a Registered Respiratory Therapist.
- Exhibit the personal behaviors consistent with professional standards and employer expectations of a competent Registered Respiratory Therapist.

Course Outcomes

In order to evidence success in this course, the students will be able to:

- Describe, explain, and properly use all equipment listed on the assigned equipment list.
Applies To Program Outcome
 - Demonstrate the ability to gather, comprehend, evaluate, apply, and problem solve using empirical information relevant to his/her role as a competent Registered Respiratory Therapist.
- Cite indications, contraindications, benefits, hazards, and negative side effects associated with all therapies applied during this experience.
Applies To Program Outcome
 - Demonstrate the ability to gather, comprehend, evaluate, apply, and problem solve using empirical information relevant to his/her role as a competent Registered Respiratory Therapist.
- Demonstrate or perform basic rescuer CPR according to AHA guidelines.



Applies To Program Outcome

- B. Demonstrate the ability to perform the clinical and technical skills relevant to his/her role as a Registered Respiratory Therapist.

4. Perform properly, according to clinical proficiency and task analysis guidelines, therapy cognate skills including: reporting, chart evaluations, hand washing, pre and post-therapy patient assessment, therapy evaluation techniques, responding to therapy complications, charting, and others as assigned.

Applies To Program Outcome

 - B. Demonstrate the ability to perform the clinical and technical skills relevant to his/her role as a Registered Respiratory Therapist.

5. Perform, according to clinical proficiency and task analysis guidelines, the following respiratory therapy modalities: hyperinflation therapy, aerosol drug therapy, hydration aerosol therapy, basic oxygen therapy, bronchopulmonary hygiene therapy techniques, cardiopulmonary diagnostic tests, and others as assigned.

Applies To Program Outcome

 - B. Demonstrate the ability to perform the clinical and technical skills relevant to his/her role as a Registered Respiratory Therapist.

6. Demonstrate or perform, according to clinical proficiency guidelines, basic clinical tasks such as: equipment processing, usage of compressed gas systems, basic airway care, various isolation procedures, and others as assigned.

Applies To Program Outcome

 - B. Demonstrate the ability to perform the clinical and technical skills relevant to his/her role as a Registered Respiratory Therapist.

7. Practice concepts of patient and professional intercommunication skills, and respiratory safety techniques while engaged in all hospital activities.

Applies To Program Outcome

 - B. Demonstrate the ability to perform the clinical and technical skills relevant to his/her role as a Registered Respiratory Therapist.

8. Display acceptable fluency in professional attitudes, behaviors, medical ethics, and patient rights as prescribed in the Respiratory Therapy Program Clinical Information Policy and Procedure document.

Applies To Program Outcome

 - C. Exhibit the personal behaviors consistent with professional standards and employer expectations of a competent Registered Respiratory Therapist.

Date Updated: 5/2019
By: IA; RL