



# Course Outcome Summary

## Required Program Core Course

### RTH 211 – Respiratory Care Clinical Practice III

#### Course Information

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

#### Prerequisites

RTH 120 – Respiratory Care Techniques III  
RTH 121 – Respiratory Care Clinical Practice II

#### Co-requisite

RTH 212 – Advanced Cardiopulmonary Anatomy & Physiology  
RTH 214 – Adult Critical Care Management  
RTH 216 – Neonatal/Pediatric Management

#### Course Description

This clinical course allows students to expand experiences with the pulmonary management of adult patients on mechanical ventilation. Rotations will be at multi-intensive care unit medical centers in the Detroit, Ann Arbor and Toledo areas. Students will care for critically ill patients under the supervision of clinical instructors and preceptors. Emphasis includes patient assessment, adjustments to settings, and developing a rapid response to changing conditions of a wide variety of diseases and conditions. Weekly 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:

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

1. Apply knowledge of indications, contraindications, benefits, hazards, and negative side effects associated with therapies applied during this clinical experience.  
Applies To Program Outcome
  - A. 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.
2. Demonstrate proper set-up and usage of applicable respiratory therapy equipment from the assigned equipment list.  
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.



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3. Perform, according to clinical proficiency and task analysis guidelines, cognitive skills including: reporting, chart evaluations, 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.
  
4. Demonstrate, according to clinical proficiency and task analysis guidelines, respiratory critical care procedures including assisting with advanced modalities 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 calculations commonly used in the critical care setting and evaluate results to recommend appropriate adjustments for patient care.  
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. Display acceptable fluency in intercommunication skills, patient safety, professional attitudes, ethics, and patient rights as described 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: 6/20/2019  
By: ALP