

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
RTH 227 – INTEGRATED RESPIRATORY THERAPY SKILLS II (2 CR.)**

Course Description

Presents intensive correlation of all major respiratory therapy subject areas reflecting the entry-level and advanced practitioner matrices. The course emphasizes assessment, implementation, and modification of therapy to patient response. Lecture 2 hours per week.

General Course Purpose

The primary focus of the course is to prepare the student to function at the entry-level and advanced practitioner levels through the integration of material presented in the first three semesters of the program.

Course Prerequisites/Corequisites

Prerequisite: RTH coursework in the first 4 semesters of the program or permission of the assistant dean.

Course Objectives

Upon completing the course, the student will be able to:

- A. Demonstrate competency in information gathering, decision-making and instrumentation skills consistent with the entry-level and advanced practitioners.
- B. Apply problem-based learning techniques to respiratory care scenarios
- C. Utilize the AARC's Clinical Practice Guidelines (CPG's) and therapist driven protocols (TDP's)

Major Topics to be Included

- A. Use of the NBRC Matrices and entry level self-assessment exam.
- B. Problem based learning
- C. CPG's and TDP's
- D. Case studies in respiratory care.
- E. Employs and utilizes clinical simulation