Course Description

Focuses on purpose and implementation of comprehensive pulmonary rehabilitation program. Lecture 1 hour per week.

General Course Purpose

The purpose of this course is to review the therapy and procedures performed in a Pulmonary Rehabilitation setting and the home setting of those patients including health promotion information.

Course Prerequisites/Corequisites

Prerequisites: All RTH coursework in the first three semesters and entry into RTH 253. The course is offered in the fourth semester of the program and is designed for the student with initial clinical experience and knowledge.

Course Prerequisites/Corequisites

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

- Initiate and conduct pulmonary rehabilitation
- Implement and monitor graded exercise program
- Monitor and maintain home respiratory care equipment and apnea monitors
- Modify respiratory care procedures for use in the home
- Assure safety and infection control
- Explain planned therapy and goals to patient in understandable terms to achieve optimal therapeutic outcome, counsel patient and family concerning smoking cessation and disease management
- Conduct patient education and disease management programs

Major Topics To Be Included

- Pulmonary rehabilitation
- Home care procedures and equipment
- Infection control in the home and clinic setting
- Health education and wellness promotion