

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY RTH 215 – PULMONARY REHABILITATION (1 CR.)

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

Corequisite: RTH 253

Course Objectives

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
- Differentiate between safety and infection control practices in the home vs. hospital
- 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