

**J. Sargeant Reynolds Community College
Course Content Summary**

Course Prefix and Number: RTH 215

Credits: 1

Course Title: Pulmonary Rehabilitation

Course Description: Focuses on purpose and implementation of comprehensive cardiopulmonary rehabilitation program. Prerequisites: Successful completion of all curriculum courses offered during the first three semesters of the AAS degree in Respiratory Therapy. Lecture 1 hour per week.

General Course Purpose: This course teaches students about the purpose of pulmonary rehabilitation and the key components of implementing an effective program for patients with respiratory disease/disorders.

Course Prerequisites and Co-requisites:

Prerequisites: Successful completion of all curriculum courses offered during the first three semesters of the AAS degree in Respiratory Therapy

Student Learning Outcomes:

Upon successful completion of the course, the student will be able to

- a. Review the principles, definitions, and concepts applicable to respiratory care;
- b. Analyze the cognitive processes used by the respiratory care practitioner in the initiation, monitoring, evaluation, modification, and discontinuation of cardiopulmonary rehab programs and home therapies;
- c. Apply the processes of evaluation and analysis used in the application of respiratory care modalities to the rehab and home care settings through the use of a variety of simulated clinical conditions; and
- d. Describe and discuss the need, purpose, and components of a comprehensive rehab program.

Major Topics to Be Included:

- a. Rehab patient profile
- b. Program structure
- c. Pulmonary exercises
- d. Program evaluation
- e. Home care

Date Created/Updated (Month, Day, and Year): December 5, 2019