

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

Course Prefix and Number: RTH 190

Credits: 3

Course Title: NCC INTERNSHIP FOR RESPIRATORY THERAPY

Course Description (including lecture hours, lab hours, total contacts)

Provides first-year students an opportunity to practice all non-critical care skills in an acute care setting. The student is paired with an experienced "CRT" and completes 102 hours of non-critical care internship. Laboratory 10 hours per week.

General Course Purpose

This course allows students to perform non-critical care skills in acute care settings with minimal supervision. The "Mentor" is available at all times but the student is encouraged to perform all tasks required of non-critical care therapists. The purpose is to foster independent critical thinking skills in a monitored environment that will mimic the actual work environment that the student will be working in.

Course Prerequisites/Corequisites (*Entry-level competencies **required for enrollment*)**

All curriculum courses from the first two semesters of the Respiratory Therapy AAS degree program must be successfully completed.

Course Objectives (Each item should complete the following sentence.)

Upon completing the course, the student will be able:

- A. to become proficient at performing all of the non-critical care procedures listed above.
- B. to develop decision-making skills necessary to be able to function as an independent respiratory care practitioner.
- C. to understand the importance of receiving a good report and giving a good report to the on-coming shift.
- D. to develop prioritizing skills necessary to work in the often hectic and stressful respiratory care environment.
- E. to develop good work habits which will enable you to gain employment and develop professionally.
- F. to develop the self-confidence and skill level necessary to work as an independent respiratory care practitioner

Major Topics to be Included

Vital signs, Arterial Blood Pressures, Patient Positioning, Patient Assessment, Medical Records, Handwashing, Chemical Disinfection and Sterilization, Gas Sterilization, Pasteurization, Bacteriological Surveillance, Isolation Techniques, Cylinder Safety and Transport, Oxygen Therapy, Oxyhoods, Measurement of Oxygen Concentrations, Aerosol/Humidity Therapy, Bedside Ventilatory Assessment, Aerosol Enclosures, Aerosol Drug Administration, Incentive Spirometry, IPPB Therapy, Breathing Exercises, Coughing, Postural Drainage and Percussion, Tracheobronchial Aspiration, Cuff Management, ABG Sampling and Analysis.

Effective Date of Course Content Summary (Month, Date Year): September 25, 2008