

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

Course Prefix and Number: RTH 190

Credits: 2

Course Title: NCC Internship for Respiratory Therapy

Course Description:

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. Prerequisites: successful completion of all curriculum courses offered during the first two semesters of the AAS degree in Respiratory Therapy. 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 Objectives:

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

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

Major Topics to Be Included:

Vital signs	Measurement of oxygen concentrations
Arterial blood pressures	Aerosol/Humidity therapy
Patient positioning	Bedside ventilatory assessment
Patient assessment	Aerosol enclosures
Medical records	Aerosol drug administration
Hand washing	Incentive spirometry
Chemical disinfection and sterilization	IPPB therapy
Gas sterilization	Breathing exercises
Pasteurization	Coughing
Bacteriological surveillance	Postural drainage and percussion
Isolation techniques	Tracheobronchial aspiration
Cylinder safety and transport	Cuff management
Oxygen therapy	ABG sampling and analysis
Oxyhoods	

Effective Date of Course Content Summary: September 25, 2008