

Outline of Instruction

Division:	Health Sciences	Area:	Respiratory Therapy
Course Number:	RTH 211	Course Name:	Respiratory Care Clinical Practice III
Prerequisite:	RTH 121 - Respiratory Care Clinical Practice II		
Corequisite:			
Hours Required:	Class: 0	Lab: 240	Credits: 5

Course Description/Purpose

This clinical course allows students to assist in the pulmonary management of adults on mechanical ventilation. An integrated approach to patient care will be stressed through accurate patient assessment and application of various equipment and therapies. Students will also function as a member of the health care team. In addition, weekly seminars will be held on campus to facilitate student learning.

Major Units

1. Adult Critical Care: (Introduction)
2. Adult Critical Care: (Advanced)

Educational/Course Outcomes RTH 211

Student learning will be assessed by a variety of methods, including, but not limited to, quizzes and tests, journals, written patient assessments, projects, laboratory/clinical exercises and examinations, simulations, homework assignments, and instructor observations.

Cognitive

Each student will be expected to:

- maintain adequate levels of theoretical knowledge, skill, and affective behaviors as outlined in RTH 111 and RTH 121 objectives;
- describe, explain, state theory of operation, and perform or demonstrate set-up and usage activities with all equipment listed on the assigned equipment list.
- cite indications, contraindications, benefits, hazards, and negative side-effects associated with all therapies applied during this experience.

Performance

Each student will be expected to:

- perform, according to clinical proficiency and task analysis guidelines, therapy cognate skills including: reporting, chart evaluations, pre and post-therapy patient assessment, therapy evaluation techniques, responding to therapy complications, charting, and others as assigned;
- perform, according to clinical proficiency and task analysis guidelines, the following basic critical care procedures: tracheobronchial suctioning, airway cuff management, radial artery puncture, and various bedside spirometric measurements, and others as assigned;
- perform, according to clinical proficiency and task analysis guidelines, the following procedures in adult ICUs: routine ventilator checks, ventilator circuit changes and ventilator preparation and application, and others as assigned;

- perform or demonstrate, according to clinical proficiency guidelines, initiation of IMV or weaning protocol and demonstrate requisite performance variables listed in the task analysis;
- perform or demonstrate, according to clinical proficiency guidelines, initiation of continuous distending pressure therapy and demonstrate requisite performance variables listed in the task analysis;
- perform, according to task analysis and clinical proficiency guidelines, patient C_LT static and dynamic;
- practice concepts of patient and professional intercommunication skills, and respiratory safety techniques while engaged in all hospital activities.

Attitudinal

Each student will be expected to:

- display acceptable fluency in professional attitudes, professional medical ethics, and concern for patient's rights as prescribed in the Respiratory Therapy program's Clinical Information and Policies manual.