

NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY
RTH 254 – ADVANCED CLINICAL PROCEDURES IV (3 CR.)

Course Information

Offers clinical instruction in advanced patient care practice. Clinical 15 hours per week.

General Course Purpose

This course is offered in the fifth and final semester of the respiratory therapy program. The student is expected to function as a critical care therapist with limited supervision or instruction. The student should be able to correlate all classroom material received to this point with situations in the critical care setting.

Course Prerequisites/Corequisites

Prerequisites: RTH and completion of all preceding RTH courses or permission of the assistant dean. Students must demonstrate competence in basic respiratory therapy instrumentation.

Course Objectives

Upon completion of this course the student must demonstrate proficiency in the following:

- A. Clinical application of mechanical ventilation graphics
- B. Cardiopulmonary assessment
- C. Advanced physiologic monitoring

Major Topics

- A. Ventilatory weaning parameters
- B. Pulmonary function testing
- C. Patient assessment in critical care settings