

RCP 153 CLINICAL PRACTICE III

COURSE DESCRIPTION:

Prerequisites: RCP 111, RCP 144

Corequisites: RCP 112, RCP 222

This course provides entry-level clinical experience. Emphasis is placed on therapeutic and diagnostic patient care. Upon completion, students should be able to demonstrate clinical competence in required performance evaluations Course Hours Per Week: Clinical, 9. Semester Hours Credit: 3.

LEARNING OUTCOMES:

At the completion of the course requirements, the student should be able to:

- I. Understand basic positive pressure ventilation
- II. Apply mechanical ventilation
- III. Understand non-invasive mechanical ventilators
- IV. Accurate charting/documentation

OUTLINE OF INSTRUCTION:

- I. Understand basic positive pressure ventilation
 - a. Indications and hazards
 - b. Classification of mechanical ventilators
 - c. Breath types and modes on mechanical ventilators
 - d. Function of controls found on most mechanical ventilators
- II. Apply mechanical ventilation
 - a. Adjustment of controls based on patient's ABG's and clinical appearance
 - b. Special features and controls of selected mechanical ventilators
 - c. Ventilator monitoring and management
 - d. Perform bedside pulmonary function tests on mechanically ventilated patients
- III. Understand non-invasive mechanical ventilators
 - a. CPAP devices
 - b. BIPAP devices

IV. Accurate charting / documentation

REQUIRED TEXTBOOKS AND MATERIALS:

Textbook to be selected by instructor.

STATEMENT FOR STUDENTS WITH DISABILITIES:

Students who require academic accommodations due to any physical, psychological, or learning disability are encouraged to request assistance from a disability services counselor within the first two weeks of class. Likewise, students who potentially require emergency medical attention due to any chronic health condition are encouraged to disclose this information to a disability services counselor within the first two weeks of class. Counselors can be contacted by calling 919-536-7208 or by visiting the Student Development Office in the Phail Wynn Jr. Student Services Center, room 10-209.