

RCP 153  
CLINICAL PRACTICE III

COURSE DESCRIPTION:

Prerequisites: RCP 111 RCP 14

Corequisites: RCP 112, RCP

7 K L V F R X U V H S U R Y L G H V H Q W U \ O H Y H O F O L Q L F D O H [ S H U L H O  
G L D J Q R V W L F S D W L H Q W F D U H 8 S R Q F R P S O H W L R Q V W X G H Q  
F R P S H W H Q F H L Q U H T X L U H C o u r s e H o u r s P r o v i d e d C l i n i c a l  
Semester Hour Credit: 3.

LEARNING OUTCOMES:

At the completion of the course requirements, the students 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:

6WXGHQWV ZKR UHTXLUH DFDGHPLF DFFRPPRGDWLRQV GXH  
GLVDELOLW\ DUH HQFRXUDJHG WR UHTXHVV DVVLVWDQFH  
ILUVW WZR ZHHNV RI FODVV /LNHZLVH VWXGHQWV ZKR SF  
DWWHQWLRQ GXH WR DQ\ FKURQLF KHDOWK FRQGLWLRQ DU  
GLVDELOLW\ VHUFLFHV FRXQVHORU ZLWKLQ WKH ILUVW WZ  
E\ FDOOLQJ RU E\ YLVLWLQJ WKH 6WXGHQW 'HYHORSPHQ  
6WXGHQW 6HUFLFHV &HQWHU URRP