

RCP 112 Patient Management

COURSE DESCRIPTION:

Prerequisites: RCP 111 with a minimum grade of C

Corequisites: RCP 153

This course provides entry-level skills in respiratory care procedures in acute and non-acute care settings. Emphasis is placed on therapeutic modalities and physiological effects, monitoring mechanical ventilation, and problem-solving strategies based on evidence-based medicine protocols and clinical practice guidelines. Upon completion, students should be able to demonstrate competence in respiratory therapy concepts and procedures through written and laboratory evaluations.

Course Hours per Week: Class, 6. Semester Hours Credit, 4.

LEARNING OUTCOMES:

Upon completing requirements for this course, the student will be able to:

1. Identify modes of ventilation.
2. Identify the need to initiate mechanical ventilation.
3. Be able to apply critical thinking skills and evidence-based medicine to evaluate a patient's ventilatory status.
4. Be able to evaluate a patient's liberation from mechanical ventilation.

OUTLINE OF INSTRUCTION:

- I. Identify modes of ventilation
 - A. Identify volume modes of ventilation
 - i. list the different volume modes
 - ii. list each setting required for the mode
 - B. Identify pressure modes of ventilation.
 - i. list the different pressure modes
- B. List the physiological objectives to improve ventilation
 - i. support the clinical objectives of the patient
 - i. reverse acute respiratory failure
 - ii. reverse hypoxemia
 - iii. minimize complications

