

STANDARD COURSE OUTLINE

RESP 2513

Mechanical Ventilation II

PREREQUISITE Admission into the Respiratory Therapy Program

**COURSE
DESCRIPTION**

This course provides an in-depth study of the application of mechanical ventilation. Emphasis is placed on weaning from mechanical ventilation, mechanical ventilation in the home, and special ventilatory techniques

CREDIT HOURS 3 credit hours/ may transfer to another respiratory therapy program

**TARGET
AUDIENCE** Students admitted to the Respiratory Therapy Program

**INSTRUCTIONAL
MATERIALS**

Pilbeam's Mechanical Ventilation, Physiological and Clinical Applications
Pilbeam; 3rd Edition, 1998, Mosby
Payne's Mechanical Ventilation Study Guide
Payne; 3rd Edition, 1999, Mosby

**COURSE
OBJECTIVES**

Upon successful completion of this course, the student will:

1. Demonstrate the ability to wean patients from mechanical ventilation using a variety of methods.
2. Demonstrate a basic knowledge of providing mechanical ventilation in the home.
3. Demonstrate a basic knowledge of special techniques used in mechanical ventilation.
4. Demonstrate a basic knowledge of Advanced Cardiac Life Support techniques.