

STANDARD COURSE OUTLINE

RESP 2413

Mechanical Ventilaton I

PREREQUISITE Admission into the Respiratory Therapy Program

**COURSE
DESCRIPTION**

This course provides a basic study of the application of mechanical ventilation. Emphasis is placed on initiating mechanical ventilation, mechanical ventilation procedures, and troubleshooting mechanical ventilators.

CREDIT HOURS 3 credits / may transfer to other respiratory therapy programs.

**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 initiate mechanical ventilation using a variety of methods.
2. Demonstrate a basic knowledge of troubleshooting mechanical ventilation.
3. Demonstrate a basic knowledge of special procedures used in mechanical ventilation.