

STANDARD COURSE OUTLINE

RESP 2411 **Mechanical Ventilation I Lab**

PREREQUISITE Admission into the Respiratory Therapy Program

COURSE

DESCRIPTION This laboratory course designed to provides a hands on study of the application of mechanical ventilation. Emphasis is placed on initiating mechanical ventilation, mechanical ventilation procedures, and troubleshooting mechanical ventilators.

CREDIT HOURS 1 credit / 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 initiate mechanical ventilation using a variety of methods.
2. Demonstrate a knowledge appropriate for an entry-level respiratory therapist of troubleshooting mechanical ventilation.
3. Demonstrate a knowledge appropriate for an entry-level respiratory therapist of special procedures used in mechanical ventilation.