

RSPT 253R: Fundamentals of Respiratory Care III

This course will prepare students to work in critical care and obtain knowledge of Pulmonary Rehabilitation programs. This course covers material on how mechanical ventilators work, physiology of ventilator support, initiating and adjusting invasive and non-invasive ventilation, hemodynamic monitoring of the patient in the ICU, and weaning and discontinuing ventilator support from the patient. In addition, students will receive instruction on Bronchoscopies, nutrition, and pulmonary rehabilitation programs. Instruction and certification in Advance Cardiac Life Support will be obtained.

Credits: 8

Lab Hours: 4

Lecture Hours: 6

Prerequisites:

RSPT 152R

Program: [Respiratory Therapy](#)