

STANDARD COURSE OUTLINE

RESP 2232	Assessment and Diagnosis
PREREQUISITE	Admission into the Respiratory Therapy (RT) Program
COURSE DESCRIPTION	This course focuses on the assessment skills and diagnostic tools used in respiratory therapy. Respiratory therapists must be able to evaluate
CREDIT HOURS	2 credit hours/may transfer to other respiratory therapy programs
TARGET AUDIENCE	Students admitted to the RT Program
INSTRUCTIONAL MATERIALS	<u>Clinical Assessment in Respiratory Care</u> Wilkins; 4 th Edition, 2000, Mosby Stethoscope – see instructor for specifications

COURSE OBJECTIVES

Upon successful completion of this course, the student will

1. Interview the patient for a pulmonary history; obtain vital signs and compare findings with normal values.
2. Perform a physical examination on a patient with pulmonary disorders.
3. Have a basic understanding of appropriate clinical laboratory tests.
4. Interpret arterial blood gases.
5. Interpret a basic pulmonary function test.
6. Identify the landmarks of a normal chest radiograph and identify life-threatening emergencies.
7. Assess the older patient.
8. Evaluate information gained from monitoring patients in the intensive care unit and recommend changes in therapy as needed.
9. Have a basic understanding of cardiac output and hemodynamics.
10. Have a basic understanding of fiberoptic bronchoscopy.
11. Assess the nutritional status of patients with respiratory disease.
12. Have a basic understanding of sleep and breathing patterns during sleep.
13. Assess the home care patient.
14. Document patient assessment in the medical record.