

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
RSP 230S PATHOPHYSIOLOGY
3 CREDIT HOURS

COURSE DESCRIPTION

The respiratory therapy student will gain a knowledge of the various pulmonary disease pathophysiologies and clinical manifestations of disease. Students will use data collection skills to appropriately identify the disease of the patient. This course will primarily focus on data interpretation and disease pathophysiology of the pulmonary patient. Prerequisite: RSP 110S.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
2	1. Develop a broad understanding of pulmonary disease pathophysiology.	2
3	2. Apply understanding of disease management.	2
5	3. Establish the foundational knowledge to understand the various pulmonary disease manifestations.	2
5	4. Develop skills to interpret chest radiographs to determine the pulmonary disease present in the patient.	3
4	5. Differentiate between pulmonary diseases.	2

CORE VALUES

The Core Values are a set of principles that guide in creating educational programs and environments at Edison State. They include communication, ethics, critical thinking, human diversity, inquiry/respect for learning, and interpersonal skills/teamwork. The goals, objectives, and activities in this course will introduce/reinforce these Core Values whenever appropriate.

TOPIC OUTLINE

1. Asthma
2. Emphysema
3. Chronic bronchitis
4. Bronchiectasis
5. Cystic fibrosis
6. Pulmonary fibrosis
7. Interstitial lung disease
8. Acute respiratory distress syndrome
9. Lung cancer