

STANDARD COURSE OUTLINE

RESP 2222	Pharmacology for Respiratory Care
PREREQUISITE	Admission into the Respiratory Therapy (RT) Program
COURSE DESCRIPTION	This course focuses on drugs and pharmacological agents administered by respiratory therapists. Major drug groupings and classifications will be identified with specific effects of particular drugs on the respiratory system. Cardiac and other critical area medications will also be discussed.
CREDIT HOURS	3 credit hours/may transfer to other respiratory therapy programs
TARGET AUDIENCE	Students admitted to the RT Program
INSTRUCTIONAL MATERIALS	<u>Egan's Fundamentals of Respiratory Care</u> Scanlan; 7th Edition, 1999, Mosby <u>Egan's Fundamentals of Respiratory Care Study Guide</u> Wehrman; 1 st Edition, 1999, Mosby

COURSE OBJECTIVES

Upon successful completion of this course, the student will

1. Identify drugs used in respiratory care; their method of action, indications, contraindications, potential hazards, and conventional dosages.
2. Understand the mechanism and significance of the receptor theory of pharmacology.
3. Be familiar with the sympathetic and parasympathetic nervous systems and their role in pharmacology.