Course Information

Concentrates on pharmacologic agents used in the management of the critically ill patient. Lecture 2 hours per week.

General Course Purpose

This course is offered in the second semester of the respiratory therapy program. This is the second part of a two-part pharmacology class.

Course Prerequisites/Corequisites

Prerequisite: RTH 145 or permission of the assistant dean.

Course Objectives

Upon completion of the course, the student will be able to identify the mode of action, indications, hazards, and complications of:

- mucolytics and surface active agents
- mediator antagonists
- antibiotics
- neuromuscular blocking agents
- central nervous system stimulants and depressants
- cardiovascular agents
- diuretic agents

Major Topics

- review of respiratory drugs
- mucolytics and surface active agents
- mediator antagonists
- anti-infectives
- neuromuscular blocking agents
- central nervous system stimulants and depressants
- cardiovascular agents
- diuretics