

STANDARD COURSE OUTLINE

RESP 2531	Pediatrics for Respiratory Care Lab
PREREQUISITE	Admission into the Respiratory Therapy (RT) Program
COURSE DESCRIPTION	This course provides the student with practical experience in initiating, monitoring, and managing oxygen therapy, aerosol therapy, CPAP, and mechanical ventilation in children.
CREDIT HOURS	1 credit hour/ 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 <u>Laboratory Exercises for Competency in Respiratory Care</u> Butler; 1 st Edition, 1998, F.A. Davis

COURSE OBJECTIVES

Upon successful completion of this course, the student will be

1. Set-up and troubleshoot oxygen therapy appliances.
2. Set-up and troubleshoot aerosol therapy appliances.
3. Set-up and troubleshoot CPAP.
4. Set-up and troubleshoot mechanical ventilators.