

LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

SPECIAL NOTE:

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):

Please check with the LCC bookstore <http://www.labette.edu/bookstore> for the required texts for this class.

<u>COURSE NUMBER:</u>	RESP 161
<u>COURSE TITLE:</u>	FUNDAMENTALS OF RESPIRATORY CARE III LAB
<u>SEMESTER CREDIT HOURS:</u>	2
<u>DEPARTMENT:</u>	Respiratory Therapy
<u>DIVISION:</u>	Health Science
<u>PREQUISITE:</u>	Fundamentals of Respiratory I and II, Introduction to Mechanical Ventilation, Cardiopulmonary Anatomy and Physiology, Pharmacology, Clinical Practice I and II, Respiratory Diseases

COURSE DESCRIPTION:

This course will continue from FRC III in presenting equipment and therapeutics with mechanical ventilation. This course is designed to familiarize the student with Respiratory Therapy procedures and practices taught in FRC III.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this class will be able to:

1. Determine the presence of respiratory failure

- Demonstrate ability to perform arterial blood gas
- Identify imbalances acid/base system

2. Students who successfully complete this course will demonstrate competency in modifying ventilator strategies

- Demonstrate ability to successfully initiate, monitor, and modify mechanical ventilator settings.
- Demonstrate ability to modify ventilator settings during patient-ventilator dyssynchrony.