

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.

COURSE NUMBER: RESP 110

COURSE TITLE: CLINICAL PRACTICE II

SEMESTER CREDIT HOURS: 5

DEPARTMENT: Respiratory Care

DIVISION: Health Science

PREQUISITE: Successful completion RESP 109 Clinical Practice I, RESP 101 Fundamentals of Respiratory Care I, RESP 102 II, plus Labs, RESP 105 RC Pharmacology, RESP 107 Cardiopulmonary A&P, RESP 115 Intro to Mechanical Ventilation, and RESP 205 Respiratory Diseases

COURSE DESCRIPTION:

This clinical course allows the Respiratory Therapy student to apply skills learned in the classroom to the clinical setting. Emphasis is placed on cardiac and pulmonary monitoring and basic Respiratory Therapy therapeutics.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Demonstrate an ability to gather and record patient data.

- Demonstrate proficiency in patient assessment.
- Demonstrate ability to collect information from the patient's chart pertinent to the respiratory therapist.
- Conveys relevant information via patient records or verbally.
- Demonstrate ability to correctly use clinical site's method of recording data.

2. Demonstrate an ability to appropriately interact in the clinical setting.

- Demonstrate ability to communicate verbally in an appropriate manner to staff, patients, and patients' families.
- Demonstrate ability to communicate in written form in an appropriate manner to staff.
- Demonstrate ability to maintain confidentiality and abide by HIPAA regulations.
- Demonstrate ability to relay information important to patient care to other respiratory therapists.

3. Demonstrate an ability to recommend, initiate, and modify respiratory care therapeutic procedures in the home and acute care setting.

- Develops respiratory care plan based on patient assessment and collected data.
- Recommends therapy based on patient assessment.
- Recommends modification to therapy based on patient response.
- Modifies as appropriate respiratory therapy based on patient condition.
- Applies AARC Clinical Practice and Evidence-Based Guidelines.

4. Demonstrate an ability to recommend and perform cardiopulmonary diagnostic procedures.

- Recommends and performs procedures to monitor oxygenation and acid-base status.
- Understands the role of pulmonary function testing techniques in the evaluation of pulmonary disease.
- Demonstrates ability to instruct patient in basic spirometry techniques.
- Demonstrates ability to obtain bedside parameters for evaluation of a patient's pulmonary status.
- Demonstrate a basic understanding of the role of cardiovascular monitoring/testing.
- Demonstrate ability to perform cardiovascular monitoring/testing that is commonly the responsibility of the respiratory therapy department.
- Demonstrate ability to identify common ECG arrhythmias and take appropriate action.

5. Provide comprehensive cardiopulmonary care in an adult critical care unit.

- Demonstrate the ability to perform patient assessment in a critically ill patient.
- Demonstrate an ability to evaluate a patient's airway and perform airway care.
- Demonstrate ability to identify common ECG arrhythmias and take appropriate action.
- Demonstrate ability to institute and monitor mechanical ventilation.
- Demonstrate the ability to evaluate and apply hemodynamic measurements.