

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: HEAL 135

COURSE TITLE: Principles of Phlebotomy

SEMESTER CREDIT HOURS: Four (4) credit hours: Three (3) credit hour lecture and one (1) credit hour laboratory sessions.

DEPARTMENT: Workforce Education, Career Training/Personal Enrichment

DIVISION: Continuing Education/Workforce

PREREQUISITES: None

REVISION DATE: September 2017

COURSE DESCRIPTION:

This is a course designed to teach phlebotomy skills for specimen collection using a vacutainer system as well as equipment for difficult draws. Participants will obtain phlebotomy skills to proficiently obtain blood specimens by venipuncture and dermal techniques. The course will consist of lecture and laboratory sessions. The course will also include preparation for a national certification exam. For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

COURSE OUTCOMES AND COMPETENCIES:

Students who successfully complete this course will be able to:

1. Demonstrate duties of the phlebotomist and utilize appropriate medical terminology.
 - Discuss legal awareness and ethics in blood collection.
 - Describe the importance of positive interpersonal relationships with patients and staff.
 - Define and use correctly specific medical terms that apply to phlebotomy.
2. Identify the clinical laboratory sections and apply knowledge regarding specimen collection and testing in the appropriate laboratory section.
 - Recognize the importance of correct blood collection techniques in total patient care.
 - Describe the quality assurance of blood collection

- List the factors that influence the integrity of a blood specimen.

3. Demonstrate proper safety protocol.

- Identify safety and precaution labels and signs.
- Discuss safety precautions as related to blood collection.
- Discuss and perform appropriate error correction and documentation.

4. Select and utilize appropriate phlebotomy supplies.

- Describe the purposes of various pieces of equipment and supplies.
- Differentiate among the various needle sizes as to gauge and purpose.
- Discuss methods to safely dispose of contaminated needles.

5. Successfully perform venipuncture and dermal puncture procedures.

- Correctly assemble venipuncture equipment and supplies.
- List the steps in performing venipuncture.
- Discuss post-venipuncture care of patient and delivery of specimens to the lab.

6. Successfully complete practice exams as preparation for a national certification exam.

- Measured by the completion of the assessment tools utilized by the didactic and clinical instructors.