

STUDENT LEARNING ASSESSMENT OVERVIEW

PHLEBOTOMY

The Phlebotomy Occupational Certificate Program is based on the American Society for Clinical Pathology (ASCP) standards of practice and is designed to provide students with the necessary skills for gainful employment as a phlebotomist, working under the supervision of a clinical laboratory supervisor. The phlebotomist is responsible for the proper collection, processing, and testing of blood specimens and various other medical samples in accordance with Occupation Safety & Health Administration (OSHA) safety regulations and standards. Upon successful completion of this program, the student will be eligible for application to the national licensing examination through the American Society for Clinical Pathology.

Program Objectives

Upon completion of the Phlebotomy Occupational Certificate Program:

1. Students will demonstrate basic patient care and principals of infection control.
2. Students will identify the correct technique and equipment to facilitate the venipuncture process as well as procedural errors that lead to failure when drawing blood.
3. Students will describe and discuss the risk factors and appropriate responses to complications that may arise from phlebotomy procedures.
4. Students will demonstrate the proper handling and labeling of lab specimens.
5. Students will be able to read and decipher patient requisitions for laboratory procedures and identify problems with requisitions.
6. The student will demonstrate a high degree of readiness to take and successfully pass the national boards by successfully completing curricular assignments, written and practical examinations, and clinical experiences based on the American Society for Clinical Pathology.

Program Objectives Assessment Plan

All program objectives are measured with multiple tools. The following **Curriculum Map** outlines those measurement tools and courses in which the program objectives are presented and/or measured:

Program Objective	Measurement Tools	Courses In Which Program Objectives Are Presented and/or Measured
Students will demonstrate basic patient care and principals of infection control.	Measurement tools will assess learning based on: <ul style="list-style-type: none">• Practice infection control in the	PHLB 113 PHLB 115L

	<p>classroom by repeated demonstration.</p> <ul style="list-style-type: none"> • Chapters in the book discussing infection control and exam over the content of the chapters. • Scenario and practice of patient care in the classroom with each student. 	
<p>Students will identify the correct technique and equipment to facilitate the venipuncture process as well as procedural errors that lead to failure when drawing blood.</p>	<p>Measurement tools will assess learning based on:</p> <ul style="list-style-type: none"> • Practice in the classroom on the computer simulated venipuncture program as well as the use of simulated arms for proper procedure and technique. • Each student will practice on one another as well as volunteer staff members for proper technique, return demonstration and role playing. 	<p>PHLB 115L</p>
<p>Students will describe and discuss the risk factors and appropriate responses to complications that may arise from phlebotomy procedures.</p>	<p>Measurement tools will assess learning based on:</p> <ul style="list-style-type: none"> • Chapters in the book discussing in detail risk factors and responses to complications that may arise. • Extensive discussion and review over the risks in the phlebotomy field. 	<p>PHLB 113 PHLB 115L</p>

	<ul style="list-style-type: none"> • In the clinical portion students will be exposed to everyday, real-life situations and will have the back up of lab technicians to assist them in making the correct decision based on the situations. 	
Students will demonstrate the proper handling and labeling of lab specimens.	<p>Measurement tools will assess learning based on:</p> <ul style="list-style-type: none"> • Sample tubes brought in the lab with handouts to demonstrate proper handling and labeling. • Each student will practice and demonstrate proper handling of tubes. • In clinical settings, each student will have hands-on, real life scenario of proper handling and labeling of each tube. 	<p>PHLB 115L PHLB 116</p>
Students will be able to read and decipher patient requisitions for laboratory procedures and identify problems with requisitions.	<p>Measurement tools will assess learning based on:</p> <ul style="list-style-type: none"> • Handouts provided on different samples of requisitions in the classroom as well as in the lab practice. • Chapters in the book discussing potential problems with requisitions and possible solutions to those problems. • Students will be exposed, in clinical 	<p>PHLB 113 PHLB 115L PHLB 116</p>

	settings, to multiple requisitions and have assistance from laboratory personal to help them decipher any problems.	
The student will demonstrate a high degree of readiness to take and successfully pass the national boards by successfully completing curricular assignments, written and practical examinations, and clinical experiences based on the American Society for Clinical Pathology (ASCP).	Measurement tools will assess learning based on: <ul style="list-style-type: none"> • During the last 8 weeks of the course, students will be given sample test questions derived from the state board Phlebotomy Test. • Students will be exposed to real life, everyday situations in clinical settings that will prepare them for state testing. 	PHLB 116 PHLB 117

Overview

The Phlebotomy Occupational Certificate Program assesses each cohort group via a plan→do→study→adjust cycle with the goal of improving learning in the following cohort group.