

PHLEBOTOMY TECHNICIAN, Certificate – (Noncredit)

Healthcare Education - Office of Academic Affairs & Workforce Development

CIP Code: 511009

The Phlebotomy Technician certificate, aids students in acquiring the skills necessary to properly obtain blood specimens for laboratory testing. Topics include safety procedures, infection control, medical terminology, specimen collection, collection equipment, point-of-care testing, customer service, and the role of the phlebotomist in the health care system. Students are required to perform venipuncture in this class. In addition, students have the opportunity to apply skills taught in laboratory setting within a clinical setting. Under the direct supervision of a clinical preceptor at an affiliated clinical site, students are able to function competently as a Phlebotomist as they work a total of 80-hours in a clinical setting. A course fee is included. This certificate can be completed at our Harrisburg, Lancaster and Lebanon campuses through on-campus/in-person instruction.

Career Opportunities

You will be able to work in a variety of settings including hospitals, medical and diagnostic laboratories and doctor's offices.

Competency Profile

This curriculum is designed to prepare students to:

- Demonstrate knowledge of the health care delivery system
- Define medical terminology associated with laboratory testing
- Describe the policies and procedures in maintaining laboratory safety and infection control
- Demonstrate a knowledge and understanding of the anatomy and physiology of body systems
- Describe the legal and ethical implications of patient testing
- Discuss and demonstrate the proper collection of blood by evacuated tube system and capillary methods
- Describe the proper methods of requisitioning, specimen transport, and specimen processing
- Define quality assurance in phlebotomy
- Take the National Health Career Association Phlebotomy (NHA) Technician certification examination (included in the cost of tuition and taken at the end of the.

PROGRAM REQUIREMENTS

- Venipuncture Skills
- Laboratory Skills
- Blood Collection Techniques (Venous & Capillary)
- Handling problems and stressful situations during blood collection
- Professionalism with patients and other health care professionals

PROGRAM ENTRY REQUIREMENTS

- Proof of current CPR certification (American Heart Association's Basic Life Support is preferred. Online CPR classes are not accepted.)
- Pennsylvania Child Abuse History Clearance
- FBI Background Check
- Pennsylvania State Police Criminal Record Check
- Influenza Vaccine (if externship/clinical is performed between October and March)
- Physical examination and required immunizations
- 10-panel Urine Drug/Alcohol Screening

RECOMMENDED SEQUENCE

Students must complete the 180-hour in its entirety. 50 Lecture hours / 50 Lab hours / 80 Clinic hours.

Learning activities for the classroom portion of the course:

- The instructor will present lectures with selected visual aids.
- Written exams and quizzes will be used to test learning.
- Students will attend a laboratory in which artificial arms will be utilized to present the actual venipuncture process.
- Students will attend a laboratory in which they will perform venipuncture on fellow students.
- Students will be given a laboratory practical at the end of the course to test laboratory skills.

Learning activities for the clinical experience portion of the course:

- Describe in detail the proper venous blood collection technique.
- Describe in detail the proper capillary blood collection technique.
- Perform successful unaided venipunctures.
- Perform successful unaided capillary punctures.
- Perform collection or observation of other special collection procedures.
- Effectively handle problems and stressful situations during the course of blood collection activities.
- Present a professional appearance and demeanor with patients and other health care professionals.