

PHLEBOTOMY: CERTIFIED PHLEBOTOMY TECHNICIAN CERTIFICATE

Program code: PHLB-CC

Location: Asnuntuck, Quinebaug Valley

Program Description

A phlebotomist is an integral member of the medical laboratory team whose primary function is the collection of blood samples from patients and donors. The phlebotomist facilitates the collection and transportation of laboratory specimens, and is often the patient's only contact with the medical laboratory. The need to assure quality and patient safety mandates strict professional behavior and standards of practice for phlebotomists. Safety is key and all safety precautions must be taken to prevent the transmission of infectious diseases. Positions are flexible and can consist of full time, part time, and per diem. This 16-credit certificate consists of five courses that will prepare the student to sit for a national Phlebotomy certificate exam allowing them to work in any state and perform all duties required of a Phlebotomy Technician.

Learning Outcomes

1. Recall and articulate medical terminology and healthcare abbreviations.
2. Perform blood collection techniques using the evacuated tube system, capillary puncture, and winged infusion methods.
3. Demonstrate safe and precise collection, transportation, and handling of human specimens.
4. Perform specimen processing procedures, including specimen assessment, proper centrifugation, specimen aliquoting, specimen triage, specimen storage and retrieval, and specimen transport (intra-laboratory).
5. Control infection using aseptic techniques in all stages of venipuncture.
6. Apply appropriate legal and ethical standards to the practice of healthcare.
7. Develop life management skills, work ethics, and critical thinking skills necessary for all health providers.

Certificate Requirements

Code	Title	Credits
Required Courses		
MDAS 1025	Medical Terminology for Clinical and Administrative Professions	3
HLTH 1070	Medical Law and Ethics	3
PHLB 1001	Techniques of Phlebotomy	3
PHLB 1072	Concepts in Specimen Processing for Phlebotomists	3
PHLB 2095	Phlebotomy Practicum	4
Total Credits		16