



## Phlebotomy Technician

### The Phlebotomy Technician Profession

The phlebotomist is a vital member of the clinical laboratory team, whose main function is to obtain patient's blood specimens by venipuncture and micro collection for testing purposes. Phlebotomists are employed throughout the healthcare system including in hospitals, neighborhood health centers, medical group practices, HMO's, public health facilities, veteran hospitals, insurance carriers, and in other healthcare settings. Phlebotomists are an in-demand occupation in our region. According to the department of labor, the growth rate for phlebotomy jobs is over 27 % from 2016 to 2026. Annual entry level pay for Phlebotomists is \$27,470 per year.

### The Phlebotomy Technician Program

The Phlebotomy Technician Program prepares professionals to collect blood and other specimens from clients for the purpose of laboratory analysis. This course covers the following key areas and topics:

- Process and procedures for collecting blood specimens for laboratory analysis
- All aspects of blood collection and related procedures
- The order of draw
- Universal precautions
- Skills to perform venipunctures completely and safely
- Terminology and related anatomy and physiology

### Education & Certification

- Students should have or be pursuing a high school diploma or GED.
- Students who complete this program will be eligible to take the National Healthcareer Association (NHA) Phlebotomy Technician Exam

### Detailed Course Topics Covered

- The history of phlebotomy & the healthcare setting
- Quality assurance and legal issues
- Infection control, safety, first aid, & personal wellness
- Universal precautions including safety protocols and infection control
- Laboratory operations (e.g. safety, quality control)
- Blood banks and blood typing, lab departments and personnel
- Medical terminology and laboratory theory
- Anatomy & physiology of the circulatory system
- Specimen collection, processing, and handling
- Blood collection equipment, additives, & order of draw
- Venipuncture specimen collection procedures
- Capillary puncture equipment and procedures
- Special collections and point-of-care testing
- Arterial puncture procedures
- Non-blood specimens and tests
- Pediatric and geriatric blood collection
- Blood and blood composition, blood tubes, coagulation, venipuncture protocols, etc.
- Heel puncture, protocol, practice, and syringe draws
- Respiratory, pneumonia and TB isolation protocol
- Laboratory skills and simulated/animated labs

**Course Contact Hours: 90 hrs.**

**Student Tuition: \$2,099 (Textbooks included)**

**September 23, 2019 – November 25, 2019**

**Mondays, Tuesdays and Wednesdays**

**6:00pm – 9:30pm**

**FLCC Geneva Campus Center**

**63 Pulteney Street**

**Geneva, NY 14456**

**Enroll today!**

**Call 585-785-1670**

**Email: [pdce@flcc.edu](mailto:pdce@flcc.edu)**