

PHLEBOTOMY TECHNICIAN

COURSE REFERENCE GUIDE





LENGTH OF PROGRAM

56 clock hours total

Includes theory, lab skills and clinical externship. This is a instructor led course with hybrid delivery

Clinical Externship

Onsite skills lab is required for skills practical. Students are required to perform a set amount of blood draws in class. No offsite clinical required.

Duration - 56 clock hours

Class meets 3 days a week on Monday and Wednesday for 4 hours from 9:30am-2:00pm for days and 5:30pm-10:00pm for evenings and Saturday mornings for 6.5 hours from 8:30am-3:00pm for 4 weeks. Weekend only sessions meet 1 weekend day a week for 7 hours for 8 sessions

WORK ENVIRONMENT

Hospitals, diagnostic laboratories, blood donor centers, and other locations will need phlebotomists to perform bloodwork. Work environment statistically are as followed: Hospitals, state, local, and private: 39% Medical and diagnostic laboratories: 31% All other ambulatory healthcare services: 15% Offices of physicians: 7% Outpatient care centers: 2%

WAGE

The median annual wage for phlebotomists was \$36,320 in May 2020. The median wage is the wage at which half the workers in an occupation earned more than that amount and half earned less. The lowest 10 percent earned less than \$26,690, and the highest 10 percent earned more than \$50,740.

WHAT IS A PHELBOTOMY TECHNICIAN?

Phlebotomists typically do the following:

- Draw blood from patients and blood donors
- Talk with patients and donors to help them feel less nervous about having their blood drawn
- Verify a patient's or donor's identity to ensure proper labeling of the blood
- Label the drawn blood for testing or processing
- Enter patient information into a database
- Assemble and maintain medical instruments such as needles, test tubes, and blood vials
- Keep work areas clean and sanitary
- Phlebotomists primarily draw blood, which is then used for different kinds of medical laboratory testing. In medical and diagnostic laboratories, patient interaction is sometimes only with the phlebotomist.
- Phlebotomists draw blood for tests, transfusions, research, or blood donations

CAREER OUTLOOK

 Employment of phlebotomists is projected to grow 22 percent from 2020 to 2030, much faster than the average for all occupations

TUITION COST

\$1275



PHLEBOTOMY TECHNICIAN

COURSE REFERENCE GUIDE







CURRICULUM

UNIT 1: Introduction to Phlebotomy/Orientation/Course Overview

- Introduction to Phlebotomy
- Healthcare Structure
- Safety
- Infection Control

SECTION 2: Phlebotomy Basics

- Medical Terminology
- Human Anatomy & Physiology
- Circulatory, Lymphatic, and Immune Symptoms

SECTION 3: Specimen Collection

- Venipuncture Equipment
- Routine Venipuncture
- Capillary Collection
- Venipuncture Complications
- Blood Collection in Special Populations
- Arterial Blood Collections
- Special Collections and Procedures
- Special Nonblood Collection Procedures

SECTION 4: Specimen Handling

- Specimen Handling, Transport, and Processing
- Point-of-Care Testing

SECTION 5: Professional Issues

- Quality Phlebotomy
- Legal Issues in Phlebotomy