GOAL, PURPOSE, AND OUTCOMES

Program Goal

Minimum Expectations

The goal of the Phlebotomy Program is to prepare competent entry-level phlebotomists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

The purposes of the Northwood Tech Phlebotomy program are

- To provide learning experiences necessary for the individual to become a certified phlebotomy technician
- To provide career mobility and a base for further education in healthcare
- To fill a need for phlebotomists in the Northwood Tech geographic area
- Upon graduation, provide an opportunity, should the individual desire, to complete the Phlebotomy Technician, PBT (ASCP) certification examination through the ASCP Board of Certification (BOC) by meeting the minimum requirements of Route 2.

After completion of this certificate, employers will expect students to be able to

- Collect, transport, handle, and process blood and other specimens
- Recognize conditions that might alter collections
- Correlate types of lab tests to the written diagnosis
- Adhere to infection control and safety policies and procedures
- Demonstrate professional interpersonal skills with patients, family members, and other healthcare personnel
- Perform within legal and ethical boundaries
- Perform basic laboratory testing procedures under appropriate supervision
- Process requisitions
- Implement one's role as a phlebotomist in ways that reflect integrity, responsibility, ethical practices, and an evolving professional identity as a phlebotomist committed to evidence-based practice, caring, advocacy, and quality care
- Demonstrate appropriate written, verbal, and nonverbal communication in a variety of clinical contexts
- Integrate social, mathematical, and physical sciences in decision making
- Provide patient-centered care by utilizing proper, efficient processes across diverse populations and healthcare settings
- Minimize risk of harm to patients, providers, and self through safe individual performance and participation in system effectiveness
- Collaborate as an active member of the multidisciplinary healthcare team to provide effective patient care throughout the lifespan
- Use information and technology to communicate, manage data, mitigate error, and support decision making
- Comply with federal, state, and locally mandated regulations and policies regarding safety practices
- Practice standard and expanded precautions
- Practice infection control procedures
- Maintain patient safety in various patient settings
- Perform specimen collection
- Apply concepts of anatomy and physiology to specimen collection

- Identify patient according to CLSI standards
- Determine pre-analytical variables that affect specimen collection
- Select appropriate equipment for various patient types and tests
- Perform blood and other specimen collection procedures per CLSI standards
- Assess patient for signs and symptoms of physical problems that may occur during or after blood collection
- Label specimens according to CLSI standards
- Follow quality assurance standards
- Process specimens
- Transport specimens per laboratory testing guidelines and CLSI standards
- Differentiate among whole blood, serum, and plasma specimens
- Centrifuge specimens per laboratory guidelines
- Aliquot specimens into properly labeled containers
- Store specimens per laboratory guidelines
- Comply with legal regulations
- Maintain confidentiality of privileged information according to federal, state, and local regulations
- Comply with the Patient's Bill of Rights
- Follow criteria for the collection and processing of specimens used as legal evidence
- Model professional behaviors
- Model professional appearance
- Demonstrate respect for diversity
- Interact professionally with patients and other healthcare professionals
- Manage time effectively
- Use appropriate medical terminology
- Demonstrate honesty and accountability