

## PHLEBOTOMY TECHNICIAN

Technical Diploma

### About the Phlebotomy Technician Program

Phlebotomy Technician prepares individuals, under the supervision of physicians and other health care professionals, to draw blood samples from patients using a variety of intrusive procedures. Includes instruction in basic vascular anatomy and physiology, blood physiology, skin puncture techniques, venipuncture, venous specimen collection and handling, safety and sanitation procedures, and applicable standards and regulations. This program provides an occupational pathway to [Medical Assistant](#) technical diploma (12 credits transfer).

### PROGRAM OUTLINE

SEMESTER: 1		
Course #	Course Title	Credits
1050110100	<b>Medical Terminology</b> Focuses on the component parts of medical terms: prefixes, suffixes and word roots. You will practice formation, analysis and reconstruction of terms. Emphasis on spelling, definition and pronunciation. Introduction to operative, diagnostic, therapeutic and symptomatic terminology of all body systems, as well as systemic and surgical terminology.	3.00
1050110400	<b>Culture of Healthcare</b> Designed as an introduction to customer service for learners interested in working in various healthcare settings. The learner investigates healthcare systems, safety standards, and the workforce. The learner examines professionalism, interpersonal and written communication skills, and confidentiality as they relate to customer service in healthcare.	2.00
3051331000	<b>Phlebotomy 1</b> Phlebotomy 1 introduces the learner to basic laboratory skills including infection control, OSHA regulations, ergonomics, laboratory safety and specimen collection. The learner will also be introduced to venipuncture. Prerequisite(s): (1050110400 Culture of Healthcare (C or better) (concurrent enrollment allowed) and 3150930200 Human Body in Health and Disease (C or better) (concurrent enrollment allowed) and 1050110100 Medical Terminology (C or better)) (concurrent enrollment allowed).	3.00
3150930200	<b>Human Body in Health and Disease</b> Introduces students to basic anatomy and physiology of the human body. Focuses on wellness and disease prevention. Students identify diseases that are frequently first diagnosed and treated in the medical office setting. Students learn to recognize the causes, signs, and symptoms of diseases of the major body systems as well as the diagnostic procedures, usual treatment, prognosis, and prevention of common diseases. Prerequisite(s): 1050110100 Medical Terminology (C or better) (concurrent enrollment allowed).	3.00
SEMESTER: 2		
Course #	Course Title	Credits
1050110700	<b>Digital Literacy for Healthcare</b> Intro to basic computer functions and applications utilized in contemporary healthcare settings. Students are introduced to the hardware and software components of modern computer systems and the application of computers in the workplace. Emphasizes the use of common software packages, operating systems, file management, word processing, spreadsheet, database, internet, and electronic mail.	2.00

Course #	Course Title	Credits
3051332000	Phlebotomy 2 Phlebotomy 2 continues information learned in Phlebotomy 1. New skills will be learned including venipuncture, capillary puncture, heel sticks and arterial punctures. Prerequisite(s): 3051331000 Phlebotomy 1 (C or better).	3.00
3051332100	EKG Basics EKG Basics prepares the learner in electrocardiography. The learner will learn electrode placement, procedure for obtaining EKG, troubleshooting the EKG machine. Also included is Basic First Aid.	2.00
3051332200	Phlebotomy Preceptorship Phlebotomy Preceptorship provides clinical experience for the student to participate in daily work in a laboratory. The student will perform venipuncture, capillary puncture, and arterial blood draws. The student will also return to the classroom for added theory. Prerequisite(s): (3051331000 Phlebotomy 1 (C or better) and 3051332000 Phlebotomy 2 (C or better) (concurrent enrollment allowed) and 3051332100 EKG Basics (C or better) (concurrent enrollment allowed) and 3150930900 Medical Law Ethics and Professionalism (C or better) (concurrent enrollment allowed) and 1050110700 Digital Literacy for Healthcare (C or better)) (concurrent enrollment allowed).	3.00
3150930900	Medical Law Ethics and Professionalism Prepares students to display professionalism and perform within ethical and legal boundaries in the health care setting. Students maintain confidentiality, examine legal aspects of the medical records, perform risk management procedures, and examine legal and bioethical issues.	2.00

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**Total Credits: 23.00**

Talk with an Academic Advisor about the program outline. Together, you will determine if credits you've already earned satisfy any requirements, discuss possible alternative courses, and choose the best classes if you're thinking of transferring.

# AT A GLANCE

## Flexible Options



ON CAMPUS ONLINE

## Term Start Dates

**Fall 2019:** September 4

**Spring 2020:** January 8

**Summer 2020:** May 8

## Approximate Cost

**\$3,086\***

Financial Aid Eligible

\*Based on 10-level courses - materials, books, and fees may be additional

## What You'll Learn

- Draw blood samples from patients using a variety of intrusive procedures
- Basic vascular anatomy and physiology and blood physiology
- skin puncture techniques and venipuncture
- Venous specimen collection and handling,
- Safety and sanitation procedures and other regulations.

## Your Potential Careers

Phlebotomist

## Get Started

Your application can be submitted online, it takes just a few minutes to complete.

[APPLY NOW](#)