

Phlebotomy Certificate and Health Science Associate Degree (Phlebotomy Track)

The Phlebotomy Certificate was revised to shorten the length of delivery from 2 semesters to 1 semester. This revision includes an update to the number of credits within the certificate program. Previously offered as a 9-credit certificate, the revision as of 12-20-2022 lists the program as a 7-credit certificate.

The revision of the certificate program also applies to the Phlebotomy Track of the Associate of Science in Health Science program. The Phlebotomy Track was previously 9 credits, and as of the revision on 12-20-2022 will now be 7 credits.

Phlebotomy Certificate

Overview

Phlebotomists are professional clinical team members within the healthcare system whose primary responsibility is to procure blood and other specimens for diagnostic testing.

This seven-credit certificate program prepares students for job placement in hospitals, physician offices, and more. Students are introduced to the clinical laboratory and phlebotomy with the exploration of how these areas contribute to the health care system including; history of phlebotomy, hospital organization, legal and ethical concerns in healthcare, regulatory agencies and quality assurance, safety, infection control and phlebotomy basics. Students learn by a combination of academic and practical applications and culminate their experience with a clinical practicum at a clinical affiliate.

Upon successful completion of the certificate course of study, students are eligible to sit for the American Society of Clinical Pathology Phlebotomy Technician Certification Examination.

Course Sequence and Prerequisites

Course Sequence

PHL 1010	Clinical Laboratory Basics	3
PHL 1025	Principles and Methods of Phlebotomy	4

Prerequisites:

PHL 1010 must be completed prior to PHL 1025.

Program of Study

While the college makes every effort to avoid schedule changes, the college may cancel courses or alter course schedules without prior notification.

Professional Courses

PHL 1010	Clinical Laboratory Basics	3
PHL 1025	Principles and Methods of Phlebotomy	4

Total Credits: 9

Students are awarded the certificate after meeting the criteria below:

- Successful completion of the certificate program as prescribed by the college
- A cumulative grade point average of 2.0 or higher
- A minimum grade of C (2.0) in each course within the Phlebotomy program
- Completion of all Phlebotomy program requirements within one year of enrollment at the college

Tuition

Tuition is paid on a per-credit basis each semester you enroll.

- \$325 per credit for online certificate in Gerontology, Phlebotomy, or Electrocardiography (EKG)

Fees

- Lab fee of \$40* is charged for each course in the Phlebotomy Certificate program.



Health Science, Associate Degree – Phlebotomy Track

Phlebotomy Track - 7 credits

Phlebotomists are professional clinical team members within the healthcare system whose primary responsibility is to procure blood and other specimens for diagnostic testing.

This track prepares students for job placement in hospitals, physician offices, and more. Students are introduced to the clinical laboratory and phlebotomy with the exploration of how these areas contribute to the healthcare system, including: history of phlebotomy, hospital organization, legal and ethical concerns in healthcare, regulatory agencies and quality assurance, safety, infection control, and phlebotomy basics. Students learn by a combination of academic and practical applications and culminate their experience with a clinical practicum at a clinical affiliate.

Upon successful completion of the phlebotomy course of study, students are eligible to sit for the American Society of Clinical Pathology Phlebotomy Technician Certification Exam.

Courses included in the Phlebotomy track are: PHL 1010 and PHL 1025

PHL 1010 - Clinical Laboratory Basics (3)

This course introduces the basic clinical laboratory principles and skills as practiced in healthcare laboratories and how these areas contribute to health care in various settings. Emphasizing legal and ethical concerns in healthcare, regulatory agencies and quality assurance, medical terminology, anatomy of the cardiovascular system with the formation of blood and lymphatic system. Safety, infection control, and the fundamental skills required to procure and prepare blood specimens for testing will also be explored.

PHL 1025 – Principles and Methods of Phlebotomy (4)

This course explores the principles of phlebotomy and the advanced topics necessary to become certified and employed as a phlebotomist in the medical setting. Topics covered include anatomy and physiology of the circulatory system, equipment and supplies needed for venipuncture, the venipuncture procedure, pre-analytical errors, specimen processing, and capillary blood sample collection. This course also includes EKG testing, non-blood specimens, point of care testing (POC), and arterial puncture. Students Complete 45 hours lecture/lab during the first 4 weeks of the semester and 120 hours of phlebotomy experience [clinical practicum] at a clinical affiliate agency during the last 3 weeks of the semester. Clinical settings can include physician offices, reference laboratories, STAT laboratories, hospitals, or other medical facilities.

Prerequisite: PHL 1010

