

Diploma in Phlebotomy Technician

30 credits

Program Description

The Phlebotomy Technician diploma prepares the student, 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. Also, includes instruction in medical ethics, medical terminology anatomy and physiology, EKG and professional conduct in a health care setting.

Program Objectives

1. Demonstrate the ability to communicate and use interpersonal skills effectively.
2. Demonstrate legal and ethical responsibilities.
3. Demonstrate an understanding of and apply wellness and disease concepts.
4. Recognize and practice safety and security procedures.
5. Recognize and practice infection control procedures.
6. Demonstrate knowledge of blood borne diseases, including HIV/AIDS.
7. Apply basic math and science skills.
8. Discuss phlebotomy in relation to the health care setting.
9. Identify the anatomic structure and function of body systems in relation to services performed by phlebotomist.
10. Recognize and identify collection reagents supplies, equipment and interfering chemical substances.
11. Demonstrate skills and knowledge necessary to perform phlebotomy.
12. Practice accepted procedures of transporting, accessioning and processing specimens.
13. Practice quality assurance and safety.

Program sequence will be available at the time of enrollment.

The language of instruction and program delivery modality are subject to availability.

Notes:

1. This program may be offered in English or Spanish according to demand. COMPLETING A COURSE OR PROGRAM IN A LANGUAGE OTHER THAN ENGLISH MAY REDUCE EMPLOYABILITY WHERE ENGLISH IS REQUIRED.
2. Students must abide with the minimum required hours and policies set by the state and local education agencies for practicum experiences, as applicable.
3. Students must comply with state and local education certification requirements for the diploma program, as applicable.

Program Curriculum

Course	Title	Credits
MATH 101	Mathematical Reasoning I	3
COIC 101	Introduction to Computers	3
BIOT 106	Anatomy and Physiology	4
HEST 100	Health, Safety and Medical Law and Ethics	3
HEST 101	Medical Terminology	3
PCTC 102	Clinical Laboratory Phlebotomy Procedures with EKG	3
PHLE 100	Blood-Borne Pathogens	2
PHLE 101	Collection Equipment and Specimen Transportation Procedures	3
PHLE 102	Communication and Interview Techniques in Health Care Settings	3
PHLE 103	Phlebotomy Clinical Externship	3
Total credits		30