



CERTIFIED PHLEBOTOMY TECHNICIAN (CPT) (CIP Code: 511009)

Program Description: This is a basic course in Phlebotomy Practice, Protocols with Basic and Advanced Venipuncture Techniques as well as basic Troubleshooting Methodology. This course includes basic skills in patient preparation, adult and pediatric methods, vacutainer single and multi-draw techniques, butterfly and IV methods, phlebotomy practice in special centers, techniques in collection protocols and quality control. In this course students will be able to demonstrate various methods of Phlebotomy such as; the vacuum method for venous blood withdrawal, the butterfly syringe and needle method for venous blood withdrawal, demonstrate a sterile lancet capillary blood withdrawal, an autolet blood withdrawal for glucose level, the proper use of a Microhematocrit Centrifuge, proper use of a Hemoglobinometer and obtain a hemoglobin level. In addition students will learn the proper use of a Glucometer to obtain glucose level, Identify and label the parts of the most common diagnostic laboratory equipment, use basic skills in context of therapeutic and laboratory procedures. This course provides phlebotomy instruction to the student with a working knowledge of collecting blood while emphasizing on patient safety, quality assurance, universal and standard precautions. Prior to graduation the student will be eligible to challenge the National Healthcareer Association's certification exam, "Certified Phlebotomy Technician, CPT".

This is a basic yet comprehensive course in the specialized field of blood drawing with a special focus on student technique & troubleshooting. Course topics include Basic Cardiac Anatomy/Physiology with a field focus on Hematology, Infectious Control & Safety, Medical Terminology, Traditional Venipuncture, Capillary & Butterfly Collection Methods, Specimen Storage & Testing Methods & Advanced Techniques. Our course may be used as a basic requirement for NHA certification as well as adjunct to other healthcare fields like CMA, CNA & others. The course includes a 16 hr internship program on completion accomplished in one of several major medical center associations (optional). Employment sites may be in hospitals, private medical practices, laboratories and Health Related Facilities (HRF's).

PROGRAM COURSE OUTLINE

Phlebotomy:	<u>Course Hours</u>
<ul style="list-style-type: none"> ○ Phlebotomy procedures and tubes ○ Skin puncture ○ Other blood drawing methods ○ Complications/special population ○ Specimen handling 	40
Laboratory Skills: <ul style="list-style-type: none"> ○ Specimen handling ○ Laboratory measurements ○ Microbiology ○ Chemistry Department 	20
Medical Terminology/Anatomy and Physiology	3
OSHA/Infection Control: <ul style="list-style-type: none"> ○ Asepsis ○ Infection Control ○ Safety in the lab ○ Laboratory Hazards 	3
Medical Law and Ethics: <ul style="list-style-type: none"> ○ Documentation ○ HIPAA Compliance 	3
NHA002 Externship	16
CMA007 CPR and First Aid	18
NHA003 Certification Review and Certification Exam	3
NHA004 Career Development	2
TOTALS	108