

Certified Phlebotomy Technician 1 Syllabus

Basic and Advanced Curriculum

Course Information: Victor Valley Phlebotomy Training Online

Course Title: Certified Phlebotomy Technician 1

Class Hours: 40+

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Text Book: *Phlebotomy Essentials*, 6th Edition by Ruth E. McCall and Cathee Tankersley, Copyright 2011 Lippincott-Raven Publishers

Course Description:

Certified Phlebotomy Technician 1 prepares a student with education, training, and experience to perform skin punctures or venipunctures in a hospital, clinical lab, or Doctors office. A minimum of 40 hours of didactic.

Course Objectives

1. List and describe the duties of the Phlebotomist and the traits from the professional image.
2. Identify, demonstrate, and employ the basic skills of good communication, interpersonal relations, stress management, professional, and ethical behavior within the classroom and clinical settings.
3. Define, analyze, and describe medical law, ethics, legal terminology, and legal issues related to blood collection.
4. Identify, describe, and discuss pathogenic organisms, bloodborne pathogens, disease transmission, biohazard precautions, basic infection control, and advanced infection control factors. Additionally, identify, demonstrate, and employ the proper skills related to the enforcement of standard precautions, safety, and disposal of biohazard wastes, e.g., sharps, needles, and dressings.
5. Identify and describe the Anatomy, Physiology, and Medical Terminology of the major body systems with an emphasis on the cardiovascular system. List several pathologic disorders, diagnostic tests, specimen collection, transportation, processing, and storage techniques, related to those body systems.
6. Identify and discuss the anticoagulation theory, pre-analytical sources of error in specimen collection, transport, processing and storage, and quality assurance appropriate corrective actions to deal with problems in test requisitions, specimen transport, and processing.

Attendance Policy: All Online Work Must Be Completed

The student is expected to watch ALL video lectures. A student will be incomplete and will not obtain a certificate if the online work is incomplete.

Grading Policy: This is a pass or fails based on course work completion.

1. All lectures videos are watched
2. All notes are taken for each video PowerPoint lecture slide shown.
3. Completion of all chapter study and review with case studies questions.
4. The notebook must be complete with notes and textbook assignments.

Class Schedule: Online course is completed on your time.

Methods of Instruction

1. Lecture presentations which identify, analyze, and describe the following areas:
 - a. Duties of a phlebotomist; e.g., venipuncture, skin puncture, quality control checks
 - b. Traits of a phlebotomist; e.g., integrity, compassion, and motivation
 2. Review and identify through lecture, the critical elements, and skills related to good communication and interpersonal relationships; e.g., trust, confirmation, proxemics, control, active listening, confidentiality, stress management, exercise, proper nutrition, adequate sleep, and biofeedback, followed by small group presentations utilizing these elements in different scenarios
 3. Presentation and lecture by the instructor of ethics, patient rights, criminal vs. civil law, tort, negligence, the standard of care, patient consent, accompanied by a direct class analysis of example litigation related to blood collection
 4. Video presentations and lecture on critical components of disease transmission, infection control basic and advanced and biohazard waste and disposal, chain of infection, bloodborne pathogens, Hepatitis (A, B, C) HIV, standard precautions, safety, isolation procedures and biological hazards, exposure procedures, decontamination, waste disposal, and handwashing accompanied by class discussion, return demonstration and analysis.
 5. Lecture presentation and discussion of medical terminology, anatomical position, directional terms, body cavities, anatomy, and physiology of cells, tissues, organs, and body systems are about Phlebotomy. Additionally, identify and describe pathology, diagnostic tests, specimen collection, and transportation-related to those body systems with an emphasis on Cardiovascular system, specimen, patient preparation, safety order of draw, and response to potential complications.
8. **CERTIFICATES:** All certificates will be issued after the notebook has been reviewed.