

HSC 111 : Phlebotomy and ECG Skills for the Patient Care Technician

Skill development in the performance of a variety of blood collection methods using proper techniques and standard precautions. Includes vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture, and specimen collection on adults, children, and infants. Emphasis on infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, professionalism, ethics, and medical terminology. This course will prepare students for the phlebotomy certification exam.

Students will also learn the skills necessary to obtain quality 12 lead electrocardiograms (ECG) in a variety of medical settings. A blended course including both theory and hands-on instruction. This course will also assist students in preparing for the ECG certification exam. This course is designed to meet the needs of students with the ability to interpret both normal and abnormal ECG, as well as provide an overview of heart anatomy and function. Instruction will be provided on proper use of medical equipment and supplies related to maintaining a safe patient environment.

Credits 3

Lecture Hours 2

Lab Hours 1

Notes

Health Science students must earn a "C" or higher in all HSC courses in order to graduate from their respective programs.