COLLIN COLLEGE

DIVISION OF HEALTH SCIENCES

COURSE SYLLABUS

Course Information

Course Number: PLAB 1323

Course Title: Phlebotomy

Course Description: 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, accessioning, professionalism, ethics, and medical terminology. Lab required.

Course Credit Hours: 3
Lecture Hours: 2
Lab Hours: 3

Prerequisite: HITT 1305, and HPRS 1204 or HPRS 1271, and Current Healthcare Provider Cardiopulmonary Resuscitation (CPR) Certification from American Heart Association (AHA); or consent of Instructor

Student Learning Outcomes: Upon successful completion of this course, the student will be able to:

1. Demonstrate infection control and safety practices. (SCANS: F1, F4, F10, F11, F15, C7, C10, C13)
2. Describe quality assurance as it relates to specimen collection. (SCANS: F1, F2, C11)
3. Explain the role of specimen collection in the overall patient care system. (SCANS: F1, F2)
4. Identify collection equipment, various types of additives used, special precautions necessary, and substances that can interfere in clinical analysis of blood constituents. (SCANS: F1, F8, F10, C11)
5. Demonstrate venipuncture and capillary puncture techniques on adults, children, and infants. (SCANS: F4, F7, F8, F10, F14, F16, C3, C7, C10)
6. Explain requisitioning, transport and processing. (SCANS: F4, F7, F8, F10, F14, F16, C3, C7, C10)

Secretary's Commission on the Acquisition of Necessary Skills (SCANS)- SCANS skills are a group of foundational skills and workplace competencies that the Secretary's Commission on the Acquisition of Necessary Skills established as vitally important for workplace success in the 21st century. In Collin's workforce programs, the SCANS skills are developed and reinforced throughout the curriculum to provide students with an opportunity to hone these skills/competencies in the context of their education. Over the course of an entire degree program, the successful student is expected to demonstrate all of the SCANS skills and competencies as part of their education. The SCANS Foundation Skills and Workplace Competencies are described at: http://www.collin.edu/academics/programs/Workforce_SCANS_Skills_Syllabi_Code_Key.pdf

Withdrawal Policy: See the current *Collin Registration Guide* for last day to withdraw.

Collin College Academic Policies: See the current *Collin Student Handbook*

Americans with Disabilities Act Statement: Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.