

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE
ACADEMIC AFFAIRS

Course Number: SMC-185 Class/Lect. Hours: 0 Clinical Hours: 6 Credits: 2 Dept.: SIMS MEDICAL CENTER
Course Title: Phlebotomy Technician Clinical Semester: Fall Year: 2019

Course Description, Prerequisite, Corequisite:

This course requires the student in the controlled environment of a clinical internship setting to demonstrate the clinical competencies learned in the Phlebotomy Technician lecture and lab courses. This phlebotomy clinical practicum course is designed for students to experience the hands-on application of clinical and professional procedures required as part of the competency and outcomes established for the Phlebotomy Technician certification. It is designed for students wishing to enter the health care industry or advance from an existing entry level health care position. This course provides students with readiness by providing 90 hours of approved phlebotomy experience in the practicum that must be earned in an approved health care facility that engages in the collection, examination or transportation of materials derived from the human body. Students completing and passing all Phlebotomy courses will be able to sit for the Registered Phlebotomy Technician national exam.

PREREQUISITE:

High school diploma or G.E.D. Current health insurance. Have a valid email address and regular access to a computer. Current CPR Certification. CORI/SORI Verification. Be 18 years of age. Be of good mental and physical health and be able to lift and carry 100 to 150 pounds. Be a U.S. Citizen or have a legal right to work in the U.S. Current Medical Liability Insurance (submitted after acceptance into program). 11 Panel Urine Drug Screen- Negative within nine months from the start of class, may be subject to additional screenings during course. Completion of physical examination and college health requirements including documentation of required vaccinations.
Medical Laboratory Safety,

A \$200 Health fee will be charged to students who enroll in this course (this fee is in addition to the per-credit tuition and fees).

COREQUISITE: SMC 180 and SMC 180L

OBJECTIVES/COMPETENCIES

Course Objectives	Competencies
<p>Student will demonstrate the purpose and skills required to safely deliver procedures in the practices of phlebotomy.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Define phlebotomy and describe phlebotomy services. <input type="checkbox"/> Explain the role and responsibilities of the phlebotomist. <input type="checkbox"/> Demonstrate skills necessary for effective communications. <input type="checkbox"/> Explain basic principles of quality and give examples of quality assessments for phlebotomy. <input type="checkbox"/> Recognize the importance of safety in phlebotomy and list all areas of phlebotomy where safety is used. <input type="checkbox"/> Apply the OSHA Blood-borne Pathogens standard to use in phlebotomy. <input type="checkbox"/> Identify safety equipment and practices used in phlebotomy. <input type="checkbox"/> Identify risk associated with phlebotomy and patient testing. <input type="checkbox"/> Explain risk management as it applies to phlebotomy procedures. <input type="checkbox"/> Describe the importance of proper patient identification. <input type="checkbox"/> Utilize methods of proper patient identification. <input type="checkbox"/> Describe the essential elements in completing a requisitions form. <input type="checkbox"/> Interpret a specimen requirement as written in standard operating procedure format. <input type="checkbox"/> Describe the requirements of specimen collection as it relates to timed and fasting specimens. <input type="checkbox"/> Recognize the impact of improper specimen collection. <input type="checkbox"/> Describe proper specimen labeling procedures. <input type="checkbox"/> Interpret computer generated labels. <input type="checkbox"/> List the basic specimen handling guidelines for maintaining specimen integrity. <input type="checkbox"/> Identify which blood constituents are photosensitive or thermolabile. <input type="checkbox"/> Apply three methods commonly used to transport specimens.

Course Objectives	Competencies
<p>Student will describe the practice, importance and demonstrate proper performance of phlebotomy specimen documentation, handling and transportation.</p> <p>Student will effectively demonstrate the the proper use of basic blood collection equipment.</p>	<ul style="list-style-type: none"><input type="checkbox"/> Recognize and apply reasons for specimen rejection. <input type="checkbox"/> Recognize the latest phlebotomy safety supplies and equipment and state the use of each.<input type="checkbox"/> Identify the various supplies that should be carried on a specimen collection tray when a skin puncture specimen must be collected.<input type="checkbox"/> Identify and Apply the types of venipuncture tubes and define the purpose and use of the additives/anticoagulants.