

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: MLT-220 Department: Clinical Lab Science

Course Title: Clinical Laboratory Seminar Semester: Spring Year: 2022

COURSE OBJECTIVES: Supervised clinical experience is obtained in an affiliated laboratory under the supervision of a qualified medical technologist and pathologist. The rotation schedule provides experience in the Phlebotomy department. Pre-requisites: MLT-212, MLT-214, MLT-216.

Course Objective	Competencies
Cognitive Objectives	<p>Upon conclusion of the each clinical practicum rotation, the student will demonstrate a thorough knowledge of all cognitive objectives according to established laboratory protocols as outlined in procedure manuals, assigned text and materials and/or defined by verbal instruction to the attainment level identified in the CLS Clinical Course Matriculation Policy.</p> <ul style="list-style-type: none">• Describe proper specimen collection technique, requirements and rejection for all types of specimens obtained within the department.• Demonstrate an understanding and knowledge of principles and operational procedures used for instrumentation/automation in the department.
Psychomotor Objectives	<p>Upon conclusion of this clinical practicum, the student will have a thorough knowledge of the department functions and be able to complete the following assigned tasks according to established laboratory protocols as outlined in procedure manuals, assigned text and materials and/or defined by verbal instruction, within the specified time of the rotation, and to the attainment level identified in the CLS Matriculation Clinical Course Policy.</p> <ul style="list-style-type: none">• Communicate appropriately and effectively with the patient.• Convey information to patients concerning the proper collection and preservation of various specimen types including: blood, urine, sputum and stools.• Enter necessary demographic information into the patient record.• Select the appropriate collection equipment for patients.• Perform and demonstrate proficiency in phlebotomy procedures according to standard operating procedures.

	<ul style="list-style-type: none"> • Perform and demonstrate proficiency in capillary/skin puncture procedures according to standard operating procedures • Label collected specimens according to standard operating procedures. • Process collected specimen according to standard operating procedures. • Store and transport collected specimen according to standard operating procedures. • Recognize unacceptable specimens and take appropriate actions.
<p>Affective Behaviors</p>	<p>Throughout the clinical practicum, students will comply with and/or perform all affective behavior objectives as outlined in this document and in the course syllabus. Assessment of compliance and/or performance of affective behaviors will be determined by ongoing, direct observations made by clinical instructors.</p> <ul style="list-style-type: none"> • Students will demonstrate proper professional appearance by being neatly groomed and adhering to departmental dress codes. • Students will maintain a rigid attendance policy in which there are only excused absences or tardiness. • Students will demonstrate dependability by notifying on campus instructor of tardiness and/or absences tardiness. • Students will demonstrate honesty by always being accountable for their actions and notifying supervisor the event of an error. • Students will demonstrate workload organization by maintaining a clean and orderly work area, properly documenting procedures and following oral and/or written directions. • Students will communicate (verbally and nonverbally) effectively and courteously in the workplace and demonstrate the ability to work in a team. • Students accept constructive criticism as a part of the learning process. • Students will show respect for authority and the hierarchy within the laboratory. • Students will demonstrate appropriate professional attitudes and behavior and perform assigned tasks with interest and enthusiasm. • Practices all safety procedures, infection control and confidentiality while working within the laboratory.