

Course Competency

MEA 0254L PHY OFF LAB PROC APP

Course Description

A clinical laboratory course designed for the medical assistant student to practice specimen collection, microscopy and urinalysis. Includes basic office bacteriology, hematology, and blood chemistry. The student will apply principles of aseptic techniques and infection control. Special fee. (60 contact hrs.)

Course Competency	Learning Outcomes
<p>Competency 1:The student will demonstrate proper care and use of the compound microscope by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Computer / Technology Usage 3. Aesthetic / Creative Activities
<ol style="list-style-type: none"> 1. Learning parts of the microscope 2. Demonstrating proper use of the microscope 3. Reviewing slides using the microscope 	
<p>Competency 2:Student will demonstrate correct technique to perform phlebotomy by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Critical thinking 3. Cultural / Global Perspective 4. Social Responsibility 5. Computer / Technology Usage
<ol style="list-style-type: none"> 1. Following approved procedures for completing a laboratory requisition form 2. Listing appropriate supplies needed to perform phlebotomy 3. Performing venipuncture by evacuated tube using proper steps 4. Describing the most common complications associated with venipuncture 	
<p>Competency 3:Student will demonstrate proper collection of urine specimen by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data

	<ol style="list-style-type: none"> 3. Critical thinking 4. Cultural / Global Perspective 5. Computer / Technology Usage
<ol style="list-style-type: none"> 1. Complying with safety signs, symbols, and labels 2. Explaining proper supplies and equipment needed for collection of urine 3. Explaining proper technique in obtaining urine sample 4. Describing normal and abnormal results 	

Updated: FALL TERM 2022