

Course Competency

MEA 0254 PHY OFF LAB PROC

Course Description

COURSE DESCRIPTION: This course is designed to introduce students to the theoretical principles of hematology, chemistry, urine and microbiology utilized in physician office laboratory operations and management. Emphasis will be given to maintaining compliance with quality assurance, OSHA and CLIA regulations.

Course Competency	Learning Outcomes
<p>Competency 1:The student will describe the functions of POL (Physician Office Laboratories) and independent laboratories by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Information Literacy 3. Social Responsibility
<ol style="list-style-type: none"> 1. Explaining the types and functions of laboratories 2. Describing the educational preparation and responsibilities of different laboratory staff 3. Acknowledging the rules and regulations that apply to POL 	
<p>Competency 2:The student will be demonstrate knowledge of the basic laboratory tests by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Critical thinking 3. Cultural / Global Perspective 4. Aesthetic / Creative Activities
<ol style="list-style-type: none"> 1. Explaining basic lab procedure of venipuncture 2. Explaining basic lab procedure of urinalysis 3. Explaining basic microbiology testing 	
<p>Competency 3:The student will recognize normal and abnormal values of basic laboratory tests by:</p>	<ol style="list-style-type: none"> 1. Communication 2. Numbers / Data 3. Critical thinking 4. Information Literacy

	5. Computer / Technology Usage
<ol style="list-style-type: none">1. Identifying normal and abnormal CBC results2. Identifying normal and abnormal Urinalysis results3. Identifying anormal and abnormal Microbiology test results	

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