Course Competency

MLT 2930 MED LAB TECH SEMINAR

Course Description

Clinical correlations, professional issues, update s in Medical Laboratory Technology with student's reports on recent professional journal articles, a nd the use of microcomputers in the laboratory. Co requisite: MLT 2807L, 2809L, 2810L, 2811L. A.S. de gree credit only. (2 hr. seminar)

Course Competency	Learning Outcomes
Competency 1: The will demonstrate knowledge, comprehension and application in the discipline of Hematology and Coagulation by:	1. Communication 2. Critical thinking 3. Numbers / Data 4. Ethical Issues
1. Explaining the principles and practices of Hematology/Coagulation 2. Outlining quality control measures and the statistical concepts used in the Hematology/Coagulation. 3. Describing analytical procedures and make critical correlations related to disease states	
Competency 2: The student will demonstrate knowledge, comprehension and application in the discipline of Clinical Chemistry by:	1. Social Responsibility 2. Information Literacy 3. Critical thinking 4. Ethical Issues
1. Explaining the principles and practices of Clinical Chemistry and Urinalysis 2. Outlining quality control measures and the statistical concepts used in Clinical Chemistry and Urinalysis 3. Describing analytical procedures and make critical correlations related to disease states	

Competency 3: The student will demonstrate knowledge, comprehension and application in the discipline of Immunohematology by:	1. Communication 2. Critical thinking 3. Numbers / Data 4. Ethical Issues 5. Social Responsibility
1. Explaining the principles and practices of Immunohematology 2. Outlining quality control measures used in Immunohematology 3. Describing analytical procedures and make critical correlations related to patient blood type and transfusion medicine	
Competency 4: The student will demonstrate knowledge, comprehension and application in the discipline of Microbiology by:	1. Communication 2. Cultural / Global Perspective 3. Computer / Technology Usage 4. Critical thinking
1. Explaining the principles and practices of Microbiology 2. Outlining quality control measures used in Microbiology 3. Describing analytical procedures and make critical correlations related to disease states	

Updated: SPRING TERM 2024