MLT1228 - Biological Fluids Lab

Credits:	1 (0/1/0)
Description:	This course is the laboratory component of the Biological Fluids course that includes basic fundamental concepts of analytical principles, techniques and correlation of results in the analysis of various biological fluids. Learners will practice the performance of basic laboratory techniques related to biological fluid analysis including the preparation, analysis, interpretation and reporting of quality control material and patient sample results.
Prerequisites:	• Admission to MLT program
Corequisites:	
Pre/Corequisites*:	• MLT1227
Competencies:	1. Prepare quality control material and patient specimens for analysis. 2. Perform analysis of urine, feces, spinal fluid, synovial fluid, sputum, amniotic fluid, seminal fluid and serous fluid. 3. Interpret the analysis of urine, feces, spinal fluid, synovial fluid, sputum, amniotic fluid, seminal fluid and serous fluid in health and disease. 4. Recognize acceptable and unacceptable quality control material and patient sample results. 5. Troubleshoot pre-analytical, analytical and post-analytical issues. 6. Accurately report quality control material and patient sample results. 7. Demonstrate laboratory safety and use of Standard Precautions.
MnTC goal areas:	None

**Can be taking as a Prerequisite or Corequisite.*

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