

MLT 111: Urinalysis and Body Fluid

This course focuses on the safety and quality management practices in the urinalysis and body fluids department. The student is introduced to physiology and pathology of the urinary system. The student is also introduced to the theory and practical techniques in the examination of the urine specimen, other body fluids and the identification of cells and crystals including the physical, chemical, and microscopic examinations by using manual and automated techniques. Upon completion, students should be able to practice the safety and quality management and perform routine urinalysis and body fluids analysis and correlate laboratory results to renal disorders and other disease states according to the standard operating procedure manual.

Credit Hours: 4

Lecture: 3

Lab: 1 (3 contact hours:1 credit hour)

Clinical/Practicum: 0

Credits: 4

Prerequisites:

Admission to MLT program. ENG 101, MTH 116 or higher, BIO 103, ORI 101, PSY 200 or PSY 210.

Co-Requisites:

None