

MEDICAL LAB TECHNOLOGY (MET)

MET 120 - LAB TECHNIQ

This course is an introduction to the clinical laboratory. Topics include organization and regulation of clinical laboratory, laboratory safety, mathematics, quality control and laboratory tests and procedures. Professional responsibilities in the medical laboratory science profession are covered. Upon completion the student should be able to utilize laboratory principles and techniques to perform basic laboratory procedures including point of care testing.

Credits: 1.5

MET 180 - IMMUNOLOGY

This course covers the basic concepts of clinical immunology and principles of serology laboratory techniques utilized for diagnostic testing. Emphasis on types of immunity, cells and cytokines involved in the immune response and understanding the diseases that alter the immune response. Upon completion, the student will be able to perform the routine immunological techniques used in the clinical laboratory.

(Prerequisite: SCI 233)

Credits: 1.5

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