

MLS 416 : Clinical Microbiology I

This is the first semester of a two semester series on clinical microbiology. This course introduces the study and laboratory identification of bacteria of clinical significance using culture, biochemical, molecular, and microscopic methods, as well as, the performance and interpretation of bacterial antibiotic susceptibility testing. The course introduces the study of viruses and their detection and identification. Instrumentation and quality control are also included in this course.

Credits 4

Prerequisites

Enrollment in the Nebraska Methodist Hospital Medical Laboratory Science