

MLTC 111R: Urinalysis & Body Fluids

This course introduces the study of the physical, chemical and microscopic tests performed as part of a routine urinalysis. A review of the structure and function of the urinary system is followed by the concepts of urine analysis relating to the identification of normal states and metabolic and genetic disorders. Laboratory analysis of body fluids are introduced including cerebral spinal fluid, serous, synovial, and amniotic fluids, as well as fecal and semen analysis. For all areas presented, clinical aspects of related diseases are incorporated into lecture and laboratory sessions.

Credits: 2

Lab Hours: 2

Lecture Hours: 1

Prerequisites:

MLTC 126R

Program: [Medical Laboratory Technician](#)