

North Hennepin Community College

MLT 2340: Applied Urinalysis

A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: *.*

Lab Hours/Week: *.*

OJT Hours/Week: *.*

Prerequisites:

This course requires all eight of these prerequisites

MLT 2150 - Clinical Immunohematology

MLT 1250 - Clinical Immunology (Minimum grade: 1.67 GPA Equivalent)

MLT 1000 - Clinical Laboratory Basics (Minimum grade: 1.67 GPA Equivalent)

MLT 1100 - Clinical Urinalysis/Body Fluids (Minimum grade: 1.67 GPA Equivalent)

MLT 1200 - Clinical Laboratory Instrumentation (Minimum grade: 1.67 GPA Equivalent)

MLT 2050 - Clinical Hematology (Minimum grade: 1.67 GPA Equivalent)

MLT 2080 - Clinical Microbiology

MLT 2100 - Clinical Chemistry

Corequisites: None

MnTC Goals: None

This course is designed to give the student clinical experience in the area of urinalysis.

Prerequisite: Admission to the MLT Program; Completion of MLT Didactic Courses

B. COURSE EFFECTIVE DATES: 08/27/1997 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Routine urinalysis and correlation of Test results; fecal analysis; special tests.

D. LEARNING OUTCOMES (General)

1. Apply the principles and methodologies of basic chemical reactions associated with routine Urinalysis and to demonstrate competency in these areas. MLT Program Goals A, B, C D, E, F, G, H, I, J, K and M.
2. Correctly identify normal and abnormal elements found in microscopic examination of urine and to Recognize contaminants and artifacts. MLT Program Goals C, D, E, G, I, J, K and M.
3. Attain a workable knowledge of tests other than routine urinalysis. MLT Program Goals A, B, C, D, E, F, G, H, I, J and M. VI. 2. & 3..

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted