

# North Hennepin Community College

## MLT 2340: Applied Urinalysis

### A. COURSE DESCRIPTION

Credits: 1

Lecture Hours/Week: 1

Lab Hours/Week: 1

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 contaminates 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