MELT 1635: Biological Fluids

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 2
Lab Hours/Week: 2
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course begins by introducing the learner to the importance of urinalysis (UA) in the medical laboratory. The anatomy and physiology of the kidney is studied, followed by the routine analysis of urine, including the physical, chemical, and microscopic examination. Lab practice of the above is emphasized. Renal and metabolic disorders that produce abnormalities in the urine are explored. The analysis of miscellaneous body fluids is then studied, including serous, synovial, amniotic, sweat, spinal, seminal fluid, and fecal material.

B. COURSE EFFECTIVE DATES: 04/18/2024 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

None

D. LEARNING OUTCOMES (General)

None

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted