MELT 1645: Immunohematology (Blood Bank)

A. COURSE DESCRIPTION

Credits: 5
Lecture Hours/Week: 3
Lab Hours/Week: 4
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course introduces the learner to techniques in performing and interpreting tests of blood group serology. The ABO and Rh systems are studied in detail with an emphasis on accurate grouping and typing. Other topics covered include other blood group systems, antibody screen, antibody identification, hemolytic disease of the newborn, safe blood component therapy, blood donation, blood components, and transfusion practices. Antibody screening and identification are emphasized. This course prepares a learner to work in a transfusion laboratory/department.

B. COURSE EFFECTIVE DATES: 04/05/2024 - 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