MELT 2744: Clinical Hematology

A. COURSE DESCRIPTION

   Credits: 2
   Lecture Hours/Week: *.*
   Lab Hours/Week: *.*
   OJT Hours/Week: 6

   Prerequisites:
   This course requires the following prerequisite
   MELT 1631 - Hematology (Number of Years Valid: 3)

   Corequisites: None
   MnTC Goals: None

   This course provides further instruction and study in the areas of hematology/coagulation/phlebotomy
   theory and technique. It provides the opportunity to integrate theory with practice, since it is part of a
   supervised student occupational experience (SOE).

B. COURSE EFFECTIVE DATES: 08/27/2012 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

   1. Understand concepts of hematological methods, instrumentation, QC, and disease.
   2. Recognize hematology results related to each type of anemia.
   3. Recognize hematology results related to each type of stem cell disorder.
   4. Judge quality control results for acceptability.

D. LEARNING OUTCOMES (General)

   1. The learner will understand Heme/Coag methodology, instrumentation, QC, and diseases.

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

   None

F. LEARNER OUTCOMES ASSESSMENT

   As noted on course syllabus

G. SPECIAL INFORMATION

   None noted