MELT 1701: Clinical Phlebotomy

A. COURSE DESCRIPTION

Credits: 3
Lecture Hours/Week: 0
Lab Hours/Week: 0
OJT Hours/Week: 9
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course allows the learner to balance knowledge and theory of phlebotomy with practical experience at a clinic and/or hospital under the direct supervision of a medical laboratory technician or technologist. Emphasis is on roles, responsibilities, communication, and safety measures needed to provide quality care. Routine venipuncture and capillary sampling techniques are performed according to Clinical and Laboratory Standards Institute (CLSI) standards.

B. COURSE EFFECTIVE DATES: 03/29/2024 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Demonstrate affective behavioral skills.
2. Demonstrate competent phlebotomy technician psychomotor skills.
3. Document procedures/tasks performed at practicum.
4. Apply knowledge of point-of-care testing.
5. Utilize the clinical site's laboratory information system.
6. Apply regulatory measures related to safety, infection control, and patient confidentiality.
7. Assess and prepare special populations for blood and non-blood collections.
8. Explain principles of quality assurance.
9. Demonstrate knowledge and handling of non-blood specimens.
10. Demonstrate basic knowledge of anatomy of circulatory system.
11. Demonstrate knowledge and skills of specimen processing and handling.

D. LEARNING OUTCOMES (General)

1. Demonstrate affective behaviors appropriate to the clinical setting.
2. Demonstrate capillary phlebotomy psychomotor competencies.
3. Demonstrate venous phlebotomy psychomotor competencies.
4. Demonstrate special phlebotomy psychomotor competencies.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus
G. SPECIAL INFORMATION

None noted