Alexandria Technical and Community College

MELT 1700: Clinical Phlebotomy

A. COURSE DESCRIPTION

Credits: 5
Lecture Hours/Week: 5
Lab Hours/Week: *.*
OJT Hours/Week: *.*

Prerequisites:
This course requires both of these prerequisites
MELT 1602 - Basic Laboratory Techniques (Number of Years Valid: 3)
MELT 1606 - Phlebotomy Skills (Number of Years Valid: 3)

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 and responsibilities along with communication and safety needed in providing quality care. Routine venipuncture and capillary sampling techniques are performed according to NCCLS standards.

B. COURSE EFFECTIVE DATES: 01/08/2018 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

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

D. LEARNING OUTCOMES (General)

1. The learner will demonstrate appropriate affective behaviors.
2. The learner will demonstrate capillary phlebotomy psychomotor competencies.
3. The learner will demonstrate venous phlebotomy psychomotor competencies.
4. The learner will demonstrate understanding of special phlebotomy psychomotor competencies.

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

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G. SPECIAL INFORMATION

None noted