Alexandria Technical and Community College

MELT 2747: MLT Clinical Internship II

A. COURSE DESCRIPTION

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

Prerequisites:
This course requires the following prerequisite
MELT 2740 - MLT Clinical Internship I (Number of Years Valid: 3)

Corequisites: None

MnTC Goals: None

This course is the continuation of the MLT clinical rotation providing the learner the opportunity to learn and perform routine and analytical tests on human body specimens to prove accurate data to assist the healthcare team in diagnosis, treatment, prevention and monitoring of disease state. This course is intended to broaden the learners knowledge of analysis and procedures performed in a healthcare setting. The MLT student performs analyses while under supervision of the Medical Laboratory Specialist or Medical Laboratory Technician. By the end of this course the student will have completed internship rotations through the following departments: hematology, chemistry, microbiology, urinalysis, blood bank, and immunology. Professionalism with patients, coworkers, and other healthcare professionals is emphasized. Prerequisite: MELT 2740.

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

C. OUTLINE OF MAJOR CONTENT AREAS

1. Comply with clinical site regulatory requirements and safety regulations.
2. Follow established procedures for collecting and processing biological specimens for analysis.
3. Demonstrate competent psychomotor skills.
4. Recognize appropriate test selection and abnormal test results.
5. Correlate laboratory test results to disease processes.
6. Apply to practice knowledge of testing techniques in all laboratory departments.
7. Recognize instrument malfunction and basic troubleshooting techniques.
8. Analyze quality control results for acceptability.
9. Follow result reporting and record documentation procedures.
10. Apply knowledge of data security/patient confidentiality.
11. Apply knowledge of laboratory information system.
12. Demonstrate acceptable affective behavioral skills.

D. LEARNING OUTCOMES (General)

1. The learner will apply knowledge of regulatory and safety regulations.
2. The learner will gain an understanding of professional behaviors to display.
3. The learner will demonstrate 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