

Minnesota State College Southeast

MEDL 2130: Clinical Practicum: Portfolio and Review

A. COURSE DESCRIPTION

Credits: 2

Lecture Hours/Week: 1

Lab Hours/Week: 2

OJT Hours/Week: *.*

Prerequisites:

This course requires all four of these prerequisites

MEDL 2105 - Hematology 2

MEDL 2110 - Clinical Chemistry 2

MEDL 2125 - Clinical Practicum 1

MEDL 2101 - Clinical Microbiology

Corequisites: None

MnTC Goals: None

This course prepares students for the Medical Laboratory Technician examination and employment as a Medical Laboratory Technician. Previously presented material will be reviewed. Students will gain experience in a simulated clinical laboratory. Students will prepare a portfolio documenting assessments and evaluations, professional activities and resume. (Prerequisite: MEDL2101, MEDL2105, MEDL 2110, MEDL2125) (Concurrent: MEDL2115, MEDL 2120) (2 credit: 1 lecture/1 lab)

B. COURSE EFFECTIVE DATES: 05/07/2012 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Review basic physiology, recognizing appropriate test selection and abnormal test results
2. Review basic laboratory principles and procedures
3. Demonstrate comprehension of the technical and procedural aspects of laboratory tests
4. Exhibit an awareness of regulatory requirements, safety regulation and ethical standards of practice
5. Prepare to take the American Society for Clinical Pathology Board of Certification examination
6. Prepare for employment as a Medical Laboratory Technician
7. Utilize effective oral and written communication skills

D. LEARNING OUTCOMES (General)

1. Complete simulated Board of Certification Examinations
2. Create and display a Laboratory Story Board
3. Create a portfolio which includes relevant personal information, assessments and evaluations, professional activities and resume
4. Perform microscopic, chemical, and immunological procedures
5. Participate in a clinical laboratory assimilation exercise
6. Review requirements for ASCP BOC examination and ASCP Certification Maintenance Program
7. Adhere to and practice safety and regulatory requirements in the clinical laboratory

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

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted