Faculty is required to have the outline submitted to the Academic Affairs Office. The course outline is the form used for approval of new courses by the Academic Affairs and Standards Council.

DEPT. Medical Laboratory Technician       COURSE NUMBER: MDLT 2125

NUMBER OF CREDITS: 12

COURSE TITLE: Externship I

CATALOG DESCRIPTION: This is the first part of the MLT student’s externship in an affiliated hospital laboratory. The student is assigned an affiliated hospital for the purpose of allowing them to gain practical experience in a laboratory while under the direct supervision of a qualified laboratory professional. The student will review and be tested in hematology, coagulation, and urinalysis/body fluids. The student will be responsible for worksheets, exam and other projects as deemed by the facility or program director.

AUDIENCE: Medical Laboratory Technician student who has completed all of the course requirements to be eligible for externship

FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)

PREREQUISITES OR NECESSARY ENTRY SKILLS/KNOWLEDGE: Successfully completed and passed all course requirements excluding MDLT 2140 Diagnostic testing which is taken during the same semester and MDLT 2131 which follows this course.

LENGTH OF COURSE: one semester

THIS COURSE IS USUALLY OFFERED: SPRING Semester

Four goals are emphasized in course at Minnesota West Community & Technical College:

1) ACADEMIC CONTENT: The academic objectives of this course are:
   a. Further enhance the student’s knowledge and technical skills in biological fluids, hematology, coagulation and other departments in the clinical laboratory setting.

2) THINKING SKILLS: This course will help students improve the effectiveness of their thinking skills through applying their basic knowledge obtained in classroom setting to the clinical laboratory setting. Problem solving will be an essential part of thinking skills.

3) COMMUNICATIONS SKILLS: This course will help students improve their oral and written communication skills through
   a. Interacting and working with professional laboratorians
   b. Interacting with patients especially during phlebotomy and EKG performance
   c. Interacting with other entities of the hospital setting
4) HUMAN DIVERSITY: This course will help students recognize, understand, and appreciate human diversity through:
   a. Encountering patients, co-workers and hospital personnel with different ethnical and religious backgrounds

TOPICS TO BE COVERED: Topics may vary according to the discretion of the laboratory manager or education coordinator based on the size of the hospital lab. Emphasizes is on biological fluids, hematology and coagulation.

LIST OF EXPECTED COURSE OUTCOMES:
1. Demonstrate process of critical thinking
2. Demonstrate knowledge in the field of medical laboratory technician
3. Demonstrate the abilities and attitudes to function effectively in clinical laboratory internship program
4. Prepared for job in the departments covered in the part of the internship.
5. Adhered to all policies and procedures

LEARNING/TEACHING TECHNIQUES used in the course are:
x Collaborative Learning  x Problem Solving
☐ Student Presentations  ☐ Interactive Lectures
☐ Creative Projects  x Individual Coaching
☐ Lecture  ☐ Films/Videos/Slides
☐ Demonstrations  x Other (describe below)
x Lab  on the job training

ASSIGNMENTS AND ASSESSMENTS FOR THIS CLASS INCLUDE:
x Reading  X Tests  ☐ Individual Projects
☐ Oral Presentations  X Worksheets  ☐ Collaborative Projects
☐ Textbook Problems  ☐ Papers  ☐ Portfolio
☐ Group Problems  ☐ Term Paper
☐ Other (describe below)

The information in this course outline is subject to revision

To receive reasonable accommodations for a documented disability, please contact the campus Student Services Advisor or campus Disability Coordinator as arrangements must be made in advance. In addition, students are encouraged to notify their instructor.

Veteran Services: Minnesota West is dedicated to assisting veterans and eligible family members in achieving their educational goals efficiently. Active duty and reserve/guard military members should advise their instructor of all regularly scheduled military appointments and duties that conflict with scheduled course requirements. Instructors will make every effort to work with the student to identify adjusted timelines. If you are a veteran, please contact the Minnesota West Veterans Service Office.

This document is available in alternative formats to individuals with disabilities by contacting the Student Services Advisor or by calling 800-658-2330 or Minnesota Relay Service at 800-627-3529 or by using your preferred relay service.

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