

**HIBBING COMMUNITY COLLEGE
COURSE OUTLINE**

COURSE TITLE & NUMBER: Clinical Practicum: MLT 2590

CREDITS: 10 (0 Lec / 0 Lab / 10 Internship)

PREREQUISITES: Completion of all MLT program courses with a letter grade of C or above.

CATALOG DESCRIPTION:

Clinical Practicum is a continuation of the cooperative learning experience provided by Hibbing Community College and affiliated clinical facilities. It consists of supervised application of learned theory and practice and acquisition of new skills in a clinical setting.

OUTLINE OF MAJOR CONTENT AREAS:

- I. Clinical facility orientation
- II. Phlebotomy/Specimen Processing
- III. Hematology/Coagulation
- IV. Urinalysis/Body Fluids
- V. Clinical Chemistry
- VI. Bacteriology/Parasitology
- VII. Serology
- VIII. Immunochemistry

COURSE GOALS/OBJECTIVES/OUTCOMES:

Students will

1. demonstrate skillful specimen collection, identification, and processing.
2. demonstrate proficient use of the laboratory's LIS.
3. perform routine clinical laboratory tasks in an accurate, timely, and professional manner.
4. demonstrate willingness to master the motivational skill required to work independently.
5. perform routine preventive and corrective maintenance of equipment and instrumentation.
6. demonstrate professional conduct and interpersonal communication skills with patients, laboratory personnel, other health care professionals, and with the public.
7. apply prior knowledge to problem solving including recognition of abnormal or unusual test results, recognition of unacceptable quality control results and verification of test results.
8. demonstrate safe and professional work habits.

LAB COMPETENCIES:

Lab competencies have been developed for each clinical rotation. These competencies are defined in the Clinical Psycho-Motor Evaluations.

MNTC GOALS AND COMPETENCIES MET:

N/A

HCC COMPETENCIES MET:

- Working Productively & Cooperatively
- Communicating Clearly & Effectively
- Thinking Creatively & Critically
- Social/Civic Responsibility

STUDENT CONTRIBUTIONS

For purposes of this clinical practicum, a week shall be defined as 40 hours. Scheduling is at the discretion of the clinical facility. If scheduling conflicts arise, these should be discussed with the student supervisor and/or laboratory manager. Students are not expected to participate in service learning outside of the regularly scheduled workweek. Students will attend 2 seminar days at the college. These days will be scheduled in advanced and are designed to provide students with an opportunity to meet and share selected case studies and to review for licensure and certifications exams.

STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.

SPECIAL INFORMATION: (SPECIAL FEES, DIRECTIVES ON HAZARDOUS MATERIALS, ETC.):

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| AASC APPROVAL DATE: | December 18, 2013 |
| REVIEW DATE: | December 2018 |

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