

HIBBING COMMUNITY COLLEGE COURSE OUTLINE

COURSE TITLE: MLT Seminar: MLT 2510

CREDITS: 2 (2 Lec/0 Lab)

PREREQUISITES: Student must be internship eligible.

CATALOG DESCRIPTION:

MLT Seminar provides students with an opportunity to apply their technical knowledge to laboratory case studies and to review major areas of the MLT curriculum with an emphasis on critical thinking skills.

Students will have access to practice examinations in preparation for a comprehensive final. These review exams will cover the areas of: Immunohematology, Hematology, Coagulation, Clinical Chemistry, Microbiology, Urinalysis, Immunology, and Laboratory Operations. The examination questions will be developed from course test banks.

OUTLINE OF MAJOR CONTENT AREAS:

- I. Selected topics in hematology
- II. Selected topics in clinical chemistry
- III. Selected topics in immunology
- IV. Selected topics in immunohematology
- V. Selected topics in microbiology
- VI. Selected topics in urinalysis and body fluid analysis

COURSE GOALS/OBJECTIVES/OUTCOMES:

Students will

1. demonstrate the ability to recall or recognize previously learned knowledge.
2. research and write case studies that correlate patient history to laboratory findings/data.
3. share experiences encountered during their practicum.

MNTC GOALS AND COMPETENCIES MET:

N/A

HCC COMPETENCIES MET:

Thinking Creatively and Critically

STUDENT CONTRIBUTIONS:

Students are expected to participate in class discussions/message boards, complete all assignments on time, and spend the necessary study time to pass all exams.

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

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

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

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