
SECTION HEADING

MDLT 2360: Capstone

Description

Capstone course will focus on further development of critical thinking and problem solving skills in all of the laboratory disciplines, as well as integration of laboratory analyses, interpretation and application. Activities include discussions, case study, interactive activities and assignments, focused reviews, and examinations. Mastery of content will be assessed through a comprehensive examination. Under the direction of faculty, students prepare a written case study and present their findings to laboratory professionals and classmates. Student will also develop resume and cover letter and discuss job interviewing.

Credits

1

Prerequisite

None

Corequisite

None

Topics to be Covered

1. Review of hematology, hemostasis, clinical microbiology, clinical chemistry, immunology, immunohematology, urinalysis, and body fluids
2. Researching, writing, and presentation of case study
3. Resume writing
4. Job interviewing

Learning Outcomes

1. Demonstrate knowledge and competency in urinalysis, biological fluids, hematology, hemostasis, microbiology, chemistry, immunology, and immunohematology.
2. Research and present a case study.
3. Create a professional resume that highlights skills specific to medical laboratory technician.
4. Describe the purpose of interviews, how to prepare for interview, and the importance of self-presentation.
5. Identify and apply legal and ethical responsibilities associated with the clinical laboratory.
6. List laboratory regulatory agencies and the describe the process of acquiring and maintaining certification.

Credit Details

Lecture: 1

Lab: 0

OJT: 0

MnTC Goal Area(s): None