

ELECTIVE NAME:

Pathology

COURSE NO:

HM 610

PREREQUISITE:

3rd year required rotations

OBJECTIVES:

- Complete a review of the basic concepts of pathology and histology through a study of disease processes in current and archived patient material.
- Understand the basic principles and patterns of histopathology used in evaluation of patient specimens in surgical pathology.
- Demonstrate basic microscopy skills in the areas of cytology, hematology and urinalysis.
- Be able to assist with an autopsy.
- Develop an appreciation for the interface between laboratory science and clinical medicine.
- Obtain skills in the interpretation of various clinical laboratory studies for chemistry, immunopathology and hematology/blood bank.
- Participate with pathologists during performance of frozen section.

DESCRIPTION:

Student will work with the hospital pathologist. Clerkships may be tailored to the student's area of interest. The pathology department is located within the Lab at MidMichigan Medical Center - Midland.

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Faculty are encouraged to provide ongoing feedback throughout the elective rotation.