PA 0409 - Gastrointestinal / Hepatic Pathology
Credit(s): 2-12 Credits
Students will obtain hands-on experience in surgical pathology of gastrointestinal and liver diseases. Specimens include resections and biopsies of GI tract and liver. During the rotation, students will participate in microscopic examination of GI tract and liver specimens, participate in intraoperative consultations, assist residents in gross examination, and attend departmental clinical and didactic conferences. As time permits, students may participate in other patient care activities in the division of Anatomic Pathology.

PA 0410 - Human Histology
Credit(s): 1-4 Credits
Histology is a foundational skill for a pathologist. This course is designed for fourth year medical students needing a solid review of histology or who have not previously taken a course in the subject. This 2-week non-patient care elective utilizes an online histology lecture course (https://www.lecturio.com/medical-courses/histology.course) which is broken down into two main sections: Basic Tissue Types and Organ Systems. A $49.99 fee is required to access the website material for one month, students must cover this themselves.

PA 0411 - Blood Banking/Transfusion Medicine
Credit(s): 1-4 Credits (Repeatable for credit)

PA 0412 - Introduction to Laboratory and Transfusion Medicine
Credit(s): 2-12 Credits
This course is designed to provide students with experiences in the practice of laboratory medicine (aka clinical pathology) and transfusion medicine. The primary goal of this rotation is to provide the student with an inside look into how the clinical laboratories operate and function in order to facilitate patient care. Students will obtain direct laboratory experience while rotating through the various clinical pathology laboratories (chemistry, microbiology, hematology, blood bank, etc.).

PA 0406 - Forensic Pathology
Credit(s): 2-12 Credits
Students are assigned to the St. Louis City Medical Examiner’s Office where they have the opportunity to observe medicolegal examination of victims of sudden unexpected death or violence, and accompany staff to court to observe legal proceedings. Students are able to attend the Medicolegal Death Investigation Course (week-long didactic course) if the rotation overlays the scheduled course sessions (course offered 3 times per/year).

PA 0407 - Introduction to Clinical Pathology
Credit(s): 2-12 Credits
This course is designed to provide students with experiences in the practice of clinical pathology. The primary goal of this rotation is to provide the student with an inside look into how the clinical laboratories operate and function in order to facilitate patient care. Students will obtain direct laboratory experience while rotating through the various clinical pathology laboratories (chemistry, microbiology, hematology, blood bank, etc.).

PA 0404 - Cytopathology Clerkship
Credit(s): 2-12 Credits
The clerkship is designed to introduce the student to the anatomic pathology subspecialty of Cytopathology. Cytopathology involves the examination of cellular elements collected by various means. The student will learn about specimen collection, processing, and microscopic diagnosis. Fine needle aspiration biopsy (FNAB) is the direct procurement of cells from a mass by needle aspiration. The student will be able to assist the pathologist in procuring percutaneous FNAB (i.e., breast, thyroid, etc.) and participate in on-site evaluation of deep-seated radiologically guided aspirates. As time permits, students may participate in other patient care activities in the division of Anatomic Pathology.
PA 0901 - Pathology Direct Patient Care
Credit(s): 1-12 Credits (Repeatable for credit)
This course may be used to register for a Pathology elective. The elective experience must fulfill the requirements for a reading elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

PA 0902 - Pathology Non-Direct Patient Care
Credit(s): 1-12 Credits (Repeatable for credit)

PA 0903 - Pathology Research
Credit(s): 1-12 Credits (Repeatable for credit)
This course may be used to register for a Pathology elective. The elective experience must fulfill the requirements for a reading elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.