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 0408 - Hematopathology and Laboratory Hematology  
Credit(s): 2-12 Credits  
Introduction diagnostic hematopathology, to include flow cytometry and bone marrow and lymph node morphologic evaluation. Review of peripheral blood smears and body fluid specimens as clinically indicated.

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 department 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 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)  
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 0904 - Pathology Senior Inquiry
Credit(s): 1-12 Credits (Repeatable for credit)

PA 0905 - Pathology Teaching
Credit(s): 1-12 Credits (Repeatable for credit)