RADIOLOGY (R)

R 0302 - Radiology Career Exploration
Credit(s): 1-2 Credits (Repeatable for credit)
This course may be used to register for Radiology career exploration. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

R 0303 - Radiology self-designed Career Exploration
Credit(s): 1-2 Credits (Repeatable for credit)

R 0401 - Diagnostic Radiology - Saint Louis University Hospital
Credit(s): 2-12 Credits
The student will rotate through General Diagnostic Radiology, Computed Tomography, Ultrasound, MRI, Neuroradiology, and Interventional/Body Procedures. Students are expected to attend designated clinical radiological conferences and daily read out sessions. The student will observe the activities in each area including image interpretation and/or procedures. Discussion in formal and informal settings will center on the role of the radiologist in the management of diverse clinical situations, and the indication and limitations of the various techniques.

R 0402 - Diagnostic Radiology VA
Credit(s): 4 Credits
Clinical exposure to imaging modalities, their applicability for both diagnostic and therapeutic interventions. This will be an introduction to Diagnostic Imaging exams with emphasis on the indications for and limitations of the various techniques. Image review with faculty will be available daily, as well as potential for "hands-on" involvement. A follow-up conference will be the responsibility of the student at the conclusion of the clerkship.

R 0403 - Diagnostic Radiology - Cardinal Glennon Children's Hospital
Credit(s): 2-12 Credits
An introduction to radiographic methods of diagnosis with emphasis on the indications for and limitations of various examinations. This will be coupled with radiographic anatomy and a general introduction to clinical Radiology.

R 0404 - Neuroradiology - Saint Louis University Hospital
Credit(s): 2-12 Credits
Students will observe the operations of an academic neuroradiology practice. This includes the protocols and interpretation of computed tomography (CT) and magnetic resonance imaging (MRI) of the brain, spine, orbits, face, and neck as well as the work-up and performance of image-guided spine procedures such as lumbar puncture (LP), myelography, and administration of intrathecal chemotherapy.

R 0405 - Diagnostic Radiology St. Mary's
Credit(s): 2-12 Credits
This elective serves to introduce various radiologic examinations and procedures. Students will observe and participate in plain film reading sessions including CT scans, ultrasound, and MRI scans. They will observe, angiograms, biopsies, and catheter placements. Applied anatomy will be emphasized.

R 0408 - Pediatric Neuroradiology
Credit(s): 2-12 Credits (Repeatable for credit)
Direct observation and instruction on how to interpret neuroimaging studies in children. Will be working with attending neuroradiologist at Cardinal Glennon.

R 0409 - Vascular and Interventional Radiology
Credit(s): 1-12 Credits (Repeatable for credit)
The goal of this elective is to provide medical students with an introduction to interventional radiology, now recognized as a distinct specialty by the American Board of Medical Specialties. IR utilizes real-time imaging to perform minimally-invasive vascular and interventional procedures.

R 0410 - Body Magnetic Resonance Imaging (MRI)
Credit(s): 1-8 Credits
This course involves attending read-outs in the body MRI reading room with the attending radiologist and the radiology resident assigned to this service. Students will observe and learn about state-of-the-art body MRI techniques and the key MRI features of a wide variety of disease processes involving the abdomen and pelvis.

R 0901 - Radiology Direct Patient Care
Credit(s): 1-12 Credits (Repeatable for credit)
This course may be used to register for a Radiology elective. The elective experience must fulfill the requirements for a direct-patient care elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

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

R 0903 - Radiology Research
Credit(s): 1-12 Credits (Repeatable for credit)

R 0904 - Radiology Senior Inquiry
Credit(s): 1-12 Credits (Repeatable for credit)

R 0905 - Radiology Teaching
Credit(s): 1-12 Credits (Repeatable for credit)