

# RADIOLOGY (R)

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## 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 0304 - Esse Health - Excel Imaging

**Credit(s): 1-4 Credits**

## R 0305 - Interventional Radiology @ Cardinal Glennon Children's Hospital

**Credit(s): 1-4 Credits**

## R 0306 - Interventional Radiology @ John Cochran Veterans Administration

**Credit(s): 1-4 Credits**

## R 0307 - Interventional Radiology @ SSM Saint Mary's Hospital

**Credit(s): 1-4 Credits**

## R 0308 - Mercy Hospital - Radiology & Pediatric Radiology

**Credit(s): 1-4 Credits**

## R 0309 - Interventional Radiology @ SSM Saint Louis University Hospital

**Credit(s): 1-4 Credits**

## R 0310 - Vascular Institute at DePaul

**Credit(s): 1-4 Credits**

## 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 protocoling 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** (Repeatable for credit)

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)

This course may be used to register for a Radiology elective. The elective experience must fulfill the requirements for a research elective. The location of the experience may be at a SLU SOM affiliate or at another health care institution.

## 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)