

## RADIOLOGY

## RAD

**Department of Radiology  
College of Human Medicine**
**552 Medical Neuroscience**

Spring. 4(3-2) Interdepartmental with Human Anatomy and Neurology and Ophthalmology and Physiology. Administered by Neurology and Ophthalmology. R: Open only to graduate-professional students in the Colleges of Human Medicine and Osteopathic Medicine. SA: ANT 552

Correlation of normal structure and function of the human nervous system with clinical testing, classical lesions, and common diseases.

**590 Independent Study in Radiology**

Fall, Spring, Summer. 1 to 5 credits. A student may earn a maximum of 10 credits in all enrollments for this course. RB: RAD 553 or RAD 609 R: Approval of department.

Independent study in areas such as clinical diagnostic radiology, radiological physics, or radiological information technology.

**609 Radiology Clerkship**

Fall, Spring, Summer. 3 to 12 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: Completion of two years of graduate-professional program in College of Human Medicine or College of Osteopathic Medicine. R: Open to graduate-professional students in the College of Human Medicine or in the College of Osteopathic Medicine.

Diagnostic imaging consultation. Participation in image interpretation and observation in hospital or outpatient radiology setting. Radiological procedure guideline and patient safety and comfort. Complications of radiological procedures.

**610 Core Radiology Clerkship**

Fall, Spring, Summer. 1 to 20 credits. A student may earn a maximum of 30 credits in all enrollments for this course. R: Open to graduate-professional students in the College of Osteopathic Medicine.

Diagnostic imaging consultation. Participation in image interpretation and observation in hospital or outpatient radiology setting.

**612 Interventional Radiology**

Fall, Spring, Summer. 3 to 12 credits. A student may earn a maximum of 24 credits in all enrollments for this course. P: RAD 609 or RAD 610 R: Open to graduate-professional students in the College of Human Medicine or in the College of Osteopathic Medicine.

Fundamentals of radiation biology, diagnostic and therapeutic techniques, safety, and follow-up of interventional radiology procedures.