

## MD - RADIOLOGY (RADS)

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### **RADS 3020 Radiology (2)**

The radiology clerkship is a concentrated two-week experience in diagnostic imaging and its role in patient care. Students attend regular faculty lectures and spend time in each of the imaging areas within the radiology department. The imaging reading areas include: general radiology, CT, ultrasound, nuclear medicine, angiography, neuroradiology, pediatric radiology, musculoskeletal imaging, and mammography. While in the reading areas students can observe the imaging exams and interact with the radiologist as the results are interpreted and dictated. This experience offers opportunity to correlate patient clinical presentation and findings with the results from the appropriate diagnostic imaging exam(s). In addition to faculty lectures and time in the reading areas, students have access to the radiology teaching area where their knowledge can be augmented by participation in teaching files covering the full spectrum of diagnostic imaging. During the two weeks, students are required to complete an assigned programmed text on the principles of chest Roentgenology. Students are evaluated by input from attending radiologists in each of the reading areas (25%), student participation in class lectures (25%), and power point presentation of an interesting case encountered while on service. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 3040 Radiology (4)**

See description for RADS3020. The 4-wk RADS3040 rotation will count as 2 weeks of the required RADS3020 and 2 weeks of elective credit. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 3044 Radiology Research (4)**

This course is an independent research elective for students in their clinical years: students must identify a faculty PI and negotiate content and deliverables with the faculty. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 4000 Interventional Radiology (2)**

This course is designed to be a foundational, 2-week experience in interventional radiology. Students interested in or considering pursuing a residency in diagnostic and interventional radiology are encouraged to take the course as T3s, although it is offered for T3s and T4s. Students should expect to participate as a member of the IR team, which will include seeing consults, presenting patients, discussing imaging, and participating in cases in the angiography suites. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 4021 Radiation Oncology (2)**

Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 4040 Radiology Oncology Research (4)**

This course is an independent research elective for students in their clinical years: students must identify a faculty PI and negotiate content and deliverables with the faculty. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 4041 Radiation Oncology (4)**

Preceptorships are available to T1 & T2 students who are interested in the specialty. Students must identify a physician to shadow. Students must have their preceptorship approved in advance by the Senior Associate Dean of Admissions and Student Affairs. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 5500 Clinical Preceptorship - Rads (1)**

Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

### **RADS 5540 Radiology Research (1)**

5000-level research opportunities are available to T1 & T2 students who are interested in the specialty. Students must identify a faculty member with whom to conduct research. Students must have their research prospectus form approved in advance by the Senior Associate Dean of Admissions and Student Affairs. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**RADS 9000 Radiology Visiting Student (4)**

This rotation is available only to visiting MD students, from US schools of medicine, in the clinical phase of their training: Tulane SOM does not accept visiting students from international schools of medicine. Visiting MD students must apply through AAMC's VSAS system to be eligible to enroll; pre-clinical visiting MD students are not eligible. Courses may be repeated up to unlimited credit hours.

**Maximum Hours:** 99