Master of Science in Radiologic Sciences (MSRS)

The Radiologic Sciences Program at Northwestern State University provides a specialized program of study that will prepare baccalaureate radiologic sciences professionals to become leaders in the radiologic sciences. The MSRS program offers two concentrations in the areas of radiologic sciences education and administration. The program allows radiologic sciences professionals to earn a graduate degree in their discipline and to develop skills that will assist with career advancement within radiologic sciences education and administration.

Program Requirements

Students interested in enrolling in the Master of Science in Radiologic Sciences program must meet the eligibility requirements for Graduate Studies at Northwestern State University. In addition, entry into the program requires a bachelor’s degree and students must hold credentials in one of the medical imaging modalities or radiation therapy. Students must have completed an undergraduate statistics or research course.

MSRS Curriculum

Completion of the Master of Science in Radiologic Sciences requires a minimum of 39 semester credits. Students must satisfactorily complete an applied research course or thesis and receive a passing score on a comprehensive examination to obtain the degree.

**Research (9-12 hours)**
- RADS 5010 – Research I
- RADS 5110 – Research II
- RADS 5910 – Applied Research or
- RADS 5980 – Thesis

**Radiologic Sciences Core (12 hours)**
- RADS 5020 – Current Issues in Radiologic Sciences
- RADS 5030 – Legal & Regulatory Issues in Radiologic Sciences
- NURG 5110 – Leadership in Healthcare
- RADS 5123 – Graduate Seminar in Radiologic Sciences

**Concentrations (15 hours)**

**Radiologic Sciences Education Concentration (15 hours)**
- RADS 5210 – Curriculum Development & Teaching Methods in RS
- RADS 5220 – Assessment in Radiologic Sciences Education
- RADS 5230 – Radiologic Sciences Student Management
- RADS 5510 – Didactic Radiologic Sciences Practicum
- RADS 5520 – Clinical Radiologic Sciences Practicum

**Radiologic Sciences Administration Concentration (15 hours)**
- RADS 5310 – Operations and Resource Management in RS
- RADS 5320 – Fiscal Management in Radiologic Sciences
- RADS 5330 – Information Management in Radiologic Sciences
- RADS 5530 – Radiologic Sciences Administration Practicum

**Electives (0-3 hours)**
- RADS 5080 – Independent Study
- RADS 5410 – Special Topics in Radiologic Sciences Education
- RADS 5420 – Special Topics in Radiologic Sciences Administration

Other electives may be allowed with prior approval of the student’s major professor.