



## **Master of Science in Radiologic Sciences (MSRS)**

The Master of Science in Radiologic Sciences Program at Northwestern State University provides a specialized program of study that will prepare baccalaureate imaging 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 Design**

The MSRS program is designed to allow technologists to continue to work while they pursue the degree. The classes for the MSRS program are 100% online. Out of state fees are waived for students taking only online courses.

### **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. Also, students must have completed an undergraduate statistics or research course.

### **About Northwestern State**

For more than 125 years, Northwestern State University has met the educational needs of students through quality academic programs. Recognizing the power of technology to bring educational opportunities to students beyond Natchitoches, Louisiana, Northwestern State now delivers over 30 accredited online degree programs. It is a pioneer in distance education and is regarded as the marquee online university in Louisiana.



## MSRS Curriculum

Completion of the Master of Science in Radiologic Sciences requires a minimum of 33 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 (3) Research I
- RADS 5110 (3) Research II
- RADS 5910 (3) Applied Research or
- RADS 5980 (3-6) Thesis

### Radiologic Sciences Core (12 hours)

- RADS 5020 (3) Current Issues in Radiologic Sciences
- RADS 5030 (3) Legal & Regulatory Issues in Radiologic Sciences
- NURG 5110 (3) Leadership in Healthcare
- RADS 5123 (3) Data Collection and Analysis

### Concentrations (12 hours)

#### ***Radiologic Sciences Administration Concentration (549A):***

- RADS 5310 (3) Operations and Resource Management in Radiologic Sciences
- RADS 5320 (3) Fiscal Management in Radiologic Sciences
- RADS 5330 (3) Information Management in Radiologic Sciences
- RADS 5530 (3) Administration Evidence Based Practice

#### ***Radiologic Sciences Education Concentration (549B):***

- RADS 5210 (3) Curriculum Development & Teaching Methods in Radiologic Sciences
- RADS 5220 (3) Assessment in Radiologic Sciences Education
- RADS 5230 (3) Radiologic Sciences Student Management
- RADS 5510 (3) Education Evidence Based Practice

### Contact Information

#### Radiologic Sciences

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#### Graduate School

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Northwestern State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate, baccalaureate, masters, specialists, and doctorate degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Northwestern State University.

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