



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 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 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 predominantly online, but students will have some on-campus requirements. The on-campus visits typically will be on Friday and Saturday—once at the beginning of the semester and once at the end.

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 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.

Contact Information

Radiologic Sciences

Laura Aaron, PhD, RT(R) (M)(QM)

1800 Line Avenue
Shreveport, LA 71101

carwilel@nsula.edu
318-677-3072
Fax: 318-677-3068
radiologicsciences.nsula.edu

Graduate School

Northwestern State University
The Graduate School
Caspari Hall
Natchitoches, LA 71497

grad_school@nsula.edu
318-357-5851
nsula.edu/academics/graduate-school/



Northwestern State University is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award associate, baccalaureate, master's, and specialist's degrees.

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