



## BACHELOR OF SCIENCE

# Radiologic Sciences (BSRS)

The BSRS program offers students an opportunity to develop the knowledge and skills necessary to become radiologic technologists. Radiologic Sciences is a healthcare profession combining state-of-the-art technology and imaging techniques with human compassion to provide a rewarding career. Through the use of ionizing radiation, radiologic technologists produce diagnostic images used for the diagnosis and treatment of disease and injury. As professionals, radiographers are required to observe the ethical and professional standards expected of all persons involved in caring for patients in health care settings.

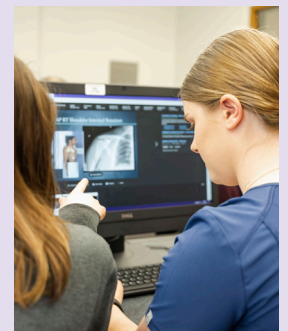
### Employment Opportunities

Many career opportunities are available in radiologic sciences. Graduates of the program are eligible to take the ARRT certification examination in radiography. After successful completion of the certification examination, graduates have the opportunity for employment in hospitals, doctor's offices, outpatient clinics, or other health services facilities. Areas for advancement include, but are not limited to: Radiation Therapy, Ultrasound, Mammography, Nuclear Medicine, Computed Tomography, Cardiovascular, Magnetic Resonance Imaging, and Angiography.

### Clinical Experiences

The radiologic sciences program utilizes a variety of settings including hospitals, clinics, and out-patient imaging facilities. The radiologic sciences program maintains clinical partnerships with some of the best health care organizations in Louisiana and the nation.

Our program maintains affiliation contracts with numerous clinical education settings in Shreveport, Alexandria, and surrounding areas in Louisiana. Students are exposed to a wide variety of experiences including surgery, routine radiography, orthopedic, pediatric, computed tomography, magnetic resonance imaging, nuclear medicine, ultrasound, radiation therapy, cardiovascular, and other imaging related areas.



**BSRS Curriculum**  
**Concentration: Radiography**

FRESHMAN YEAR	SOPHOMORE YEAR
English Composition I & II Math (6 hours) University Studies Anatomy & Physiology and lab I & II Medical Terminology Culture & Ethics History	Communication Fine Arts Science Behavioral Science Computer Information Systems English Literature Introduction to Imaging Sciences Radiographic Principles Radiographic Positioning I Patient Care & Pharmacology Clinical Radiography I
JUNIOR YEAR	SENIOR YEAR
Clinical Radiography II, III, IV Radiographic Positioning II Imaging Principles Sectional Anatomy Advanced Patient Care Radiation Protection Research in Healthcare Radiographic Pathology	Clinical Radiography V & VI Introduction to Health Care Quality Advanced Radiographic Procedures Advanced Special Imaging Advanced Practices in Radiography Healthcare Organization & Management Social Science



**NORTHWESTERN STATE**  
UNIVERSITY OF LOUISIANA

**Radiologic Sciences**

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[www.nsula.edu/alliedhealth/](http://www.nsula.edu/alliedhealth/)

**Admissions**

Northwestern State University  
Office of Admissions  
Student Services Center  
Natchitoches, LA, 71497

318-357-4078 or 1-800-767-8115  
[applications@nsula.edu](mailto:applications@nsula.edu)  
[nsula.edu/admissions](http://nsula.edu/admissions)

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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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