

■ GENERAL INFORMATION

Classes for new MRI students begin every summer semester and run for 14 consecutive months. During the 14-month program, students participate in a structured rotation sequence through affiliated MRI departments in Arkansas, Tennessee, and Missouri.

Students must provide their own transportation to the clinical affiliates. When determining educational costs, consideration should be given to this additional expense. Students are not compensated for clinical education hours.

■ IMMUNIZATION & HEALTH RECORDS

Once accepted into the program, students must provide documented evidence of vaccination and immunization for Hepatitis B and Varicella (chicken pox).

Students must be up-to-date on all vaccines required by the MRI program clinical affiliates including TB skin tests, the flu vaccine, and HEPA mask fittings.

■ EXPENSES

In addition to tuition and immunization costs, MRI students will incur the following expenses:

1. All students in the College of Nursing and Health Professions must purchase malpractice insurance prior to rotating through clinical sites. The annual cost of this insurance is about \$40.
2. The cost of textbooks will vary each semester with a majority of the total cost occurring in the first semester of the professional program. Textbook costs for the first semester may be as much as \$350. These texts are used throughout the program.
3. Uniform costs are approximately \$200.
4. CPR and BDLS certifications are required and may charge a nominal fee.
5. Background checks are required for clinical students. This cost is between \$75-\$100. A drug screen is required for certain clinic sites with a cost between \$25-\$45.
6. Students are required to purchase access to online clinical software for use in clinical courses. This is a one-time fee of approximately \$100.
7. TB mask fittings are required. The fitting is available at A-State within the first few weeks of the fall semester. This is an annual fee of approximately \$25.



Magnetic Resonance Imaging Program



ARKANSAS STATE
UNIVERSITY

BACHELOR OF
SCIENCE

RADIOLOGIC
SCIENCES

CONTACT INFORMATION

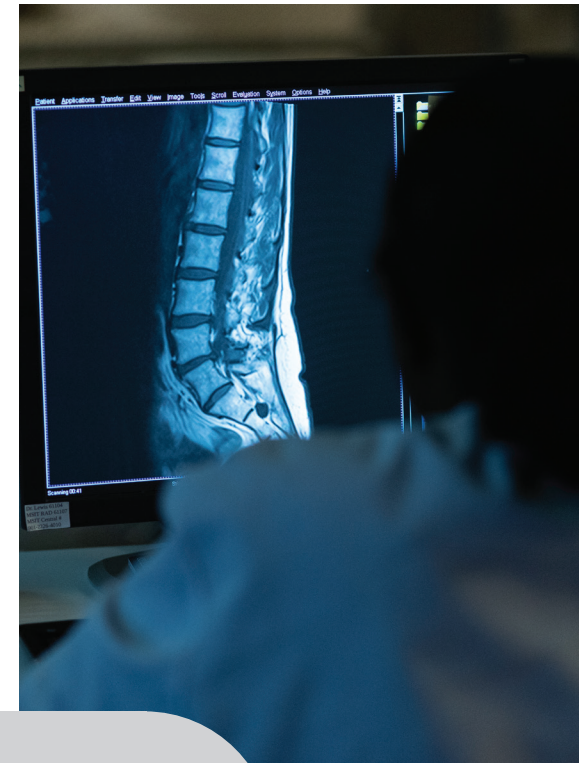
Cheryl DuBose, Ed.D, R.T.(R)(MR)(CT)(QM)(ARRT), MRSO
MRI Program Director
(870) 972-2772
cdubose@AState.edu

MAGNETIC RESONANCE IMAGING PROGRAM

Department of
Medical Imaging & Radiation Sciences
College of Nursing & Health Professions
Arkansas State University
P.O. Box 910, State University, AR 72467

[AState.edu/CoNHP/RadSci/Degrees](https://www.astate.edu/CoNHP/RadSci/Degrees)

 /ArkansasState



ACCREDITATION:

The Joint Review Committee on Education in
Radiologic Technology

20 North Wacker Drive, Suite 2850
Chicago, IL 60606-3182
Tel: (312) 704-5300 • Fax: (312) 704-5304
jrcert.org

2/2020

College of Nursing and Health Professions, Room 419
Jonesboro, Ark.
Phone: (870) 972-3073 • Fax: (870) 972-3485

Arkansas State University will not discriminate on the basis of race, color, religion, sex, national origin, age, handicap, or other unlawful factors in employment practices or admission and treatment of students.



College of
Nursing &
Health Professions

YOUR EDUCATION:
Our Mission

MISSION STATEMENT

The mission of the MRI program is to prepare competent, entry-level MRI technologists who are able to function within the healthcare community.

MRI PROGRAM

Completion of general education, selected coursework, radiography program courses and MRI specialty track coursework will lead to a Bachelor of Science in Radiologic Sciences (BSRS) degree and eligibility to sit for the American Registry of Radiologic Technologists (ARRT) certification exams in radiography and MRI.



WHAT IS MAGNETIC RESONANCE IMAGING?

MRI uses a large magnet to manipulate, then image, the movement of hydrogen protons within the body. Individuals interested in studying and performing MRI exams typically enjoy daily mental stimulation, without the constant adrenaline rush or performance stressors found in more trauma oriented modalities. MRI safety is a key component for all radiology departments, so MRI technologists must be well versed in MR safety principles and diligent in the care of each patient, family or staff member who enters the MRI suite. Interested individuals should check with program faculty to ensure no known contraindications exist prior to entering the MRI suite.

GOALS

Students will be clinically competent.

Student Learning Outcomes:

Students will apply proper positioning skills.
Students will select proper imaging parameters.
Students will utilize radiation and magnetic field safety measures.

Students will demonstrate communication skills.

Student Learning Outcomes:

Students will demonstrate written communication skills.
Students will demonstrate oral communication skills.

Students will develop critical thinking skills.

Student Learning Outcomes:

Students will adapt imaging parameters for non-routine patients.
Students will critique images for diagnostic quality.

Students will model professionalism.

Student Learning Outcomes:

Students will demonstrate professional work ethics.
Students will summarize the value life-long learning.

SELECTIVE ADMISSION REQUIREMENTS FOR SPECIALTY TRACKS

To be eligible to apply to the MRI specialty track, students must:

- Have graduated or be currently enrolled in an accredited radiography program
- Have completed prerequisite coursework
- Have no contraindications that would prohibit working in an MRI suite

Applicants to the MRI specialty track are selected by the Admissions Committee using the following criteria:

- 1. Cumulative grade point average**
20 points possible toward 107 maximum points
- 2. Selected course grades**
20 points possible toward 107 maximum points
- 3. Interview**
30 points possible toward 107 maximum points
- 4. Modality clinic evaluation form**
33 points possible toward 107 maximum points
- 5. A-State students**
4 points possible toward 107 maximum points

BSRS DEGREE HOUR SUMMARY

First-Year Making Connections course	3
General education requirements	35
Major requirements (radiology program)	51
Emphasis area requirements (MRI)	32
Required support courses	4
Total hours	125



MRI PROFESSIONAL CURRICULUM

Following radiography program courses, the following MRI specialty track coursework will be completed:

Summer

RSMR 4703 MRI Safety & Instrumentation

Fall

RSMR 4723 MRI Procedures I
RSMR 4753 MRI Clinical Ed I
RSMR 4803 MRI Physics I
RSMR 4712 Imaging Info Management*

Spring

RSMR 4733 MRI Procedures II
RSMR 4763 MRI Clinical Ed II
RSMR 4813 MRI Physics II
RSMR 4823 Data Acquisition & Processing

Summer

RSMR 4833 Advanced MR Imaging
RSMR 4773 MRI Clinical Ed III

*Distance education courses may incur additional expenses for the student. Online courses are subjected to fees determined by a third-party administrator.