AAS Limited Medical Imaging and Safety

Contact Information

Program Coordinator: Jessica Cooper | jmcooper@astate.edu | 870-972-2747

Limited radiographers require education in patient care, radiation safety, anatomy, radiography positioning, and image acquisition. These individuals are limited by state regulations on the procedures they can perform. In Arkansas, limited radiographers can not perform hip, pelvis, abdomen, ribs, sternum, fluoroscopy or contrast procedures. A-State's LMIS program prepares students for the ARRT Limited Scope of Practice in Radiography certification exam.

Imaging Assistants in MRI are educated in patient care, MRI safety, and MRI positioning. A-State's LMIS program prepares students for the ARRT Imaging Assistant in MRI certification exam.

- 4-Semester Degree Plan
- Applications accepted May 1 - May 31st at 5:00pm CST annually
- Program Information
- Shadowing Form

4-Semester Degree Plan

Year 1

Fall (15 hours)

- ENGL 10103 Composition I
- MATH 11003 College Algebra
- BIOL 24003 Human Anatomy and Physiology I
- BIOL 24001 Human Anatomy and Physiology I Lab
- HIST 21103/21203 The United States to/since 1876
- RADG 11002 Making Connections

Spring (15 hours)

- PLSC 20003 Introduction to US Government
- ENGL 10203 Composition II
- PSYC 11003 Introduction to Psychology
- HPMT 22003 Medical Terminology
- MLSC 11532/11541 Principles of CLS + Lab

Year 2

Fall (15 hours)

- RADG 10001 Introduction to Medical Imaging and Radiation Sciences
- RADG 33103 Introduction to Radiography
- RADG 33102 Radiation Physics and Imaging
- RSLT 22103/22001 LXMO Procedures + Lab
- RSMR 44703 MRI Safety and Instrumentation
- RISP 33142 -OR- 33152 Advanced Imaging and Therapy I -OR- II

Spring (16 hours)

- RSLT 22203/22201 LXMO Procedures II + Lab
- RSLT 22003 Imaging Equipment and Exposures
- RADG 33232 Radiography Clinic I
- RADG 44132 Radiobiology
- RSMR 44743 MRI Safety and Instrumentation II
- RISP 33102 -OR- 44802 Legal and Regulatory -OR- Psychosocial

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in four (4) semesters. Developmental courses do not count toward total degree hours. **Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters.** Mandatory state and institutional assessment exams will be required during your degree program. ***Failure to participate in required assessments may delay graduation.***

Applications accepted May 1 - May 31st at 5:00pm CST annually

Arkansas State University

College of Nursing and Health Professions

Limited Medical Imaging and Safety Program

Application for Admission

Thank you for your interest in A-State's Limited Medical Imaging and Safety (LMIS) program. Please be sure that you have completed every step below, and that you have enclosed all documents before submitting your application. Students applying to the LMIS program must also apply for admission to Arkansas State University. Contact the office of admissions and records, P. O. Box 1630, State University (Jonesboro), AR 72467 or by phone (870) 972-3024. All applicants must be 18 years of age or older. *Please note: You may only apply to the program a total of 2 times*.

1. Apply for Admission to Arkansas State University (Jonesboro Campus)
2. Print or request transcripts from each institution attended since high school. You must include transcripts from all colleges, universities, schools, or other institutions attended including A-State Jonesboro and other A-State campuses. Do not send transcripts separately to the department. Unofficial transcripts are accepted.
3. Complete & sign the application.
4. Submit as one PDF document: application, transcripts, statement of purpose, & proficiency scores (if applicable).

DEADLINE FOR APPLICATIONS:

Application is for admission to the professional program beginning in the Fall semester. Application

material must be sent electronically to jmcooper@astate.edu. **NO** Paper applications will be accepted. Applications are reviewed after the application deadline. After applications are received, top applicants are determined by GPA, shadowing experience, and statement of purpose. Candidates with the highest-ranking total scores will be invited to join the program.

Maximum class size is 18 students.

Applications must include a statement of purpose. This is a 1-page essay introducing yourself, interests, and motivations for pursuing this degree. Summarize previous degrees, work, and volunteer experience. List the facility/facilities you shadowed and describe your shadowing experience and future career goals. This should be written without the use of artificial intelligence (AI). Statements written with AI will not be scored and applications will be discarded.

Students accepted into the LMIS program will be required to travel to assigned clinical affiliates and will be responsible for transportation and all expenses related to travel.

Name (First, Middle, Last):

_____

A-State ID #: _____ Phone Number:

_____

Email Address (A-State email only):

_____@smail.astate.edu

Address (Street, City, State, Zip):

_____

If your name, address or phone number changes during your enrollment, please notify the program director.

Were you born in a foreign country? [Yes] or [No] If “Yes,” what country?

_____

Foreign born applicants MUST submit test scores of English proficiency with the application.

For applicants who are proficient in the Spanish language: Actualmente en la región que sirve ASU, se necesitan profesionales de la salud que hablen español. Por favor, indique aquí si usted tiene esta habilidad. Se da crédito adicional a los candidatos que puedan demostrar esta competencia.

APPLICATION PACKET Only complete packets submitted in a single PDF document will be accepted.

Please submit application packet ELECTRONICALLY by using the directions below:

Once you have completed your application, scan your application packet and save it as one PDF document as (YOUR LAST NAME_CURRENT YEAR.pdf) e.g. Smith_2026.pdf. (ALL forms must be in one PDF document)

Applications will only be accepted if they are complete and submitted electronically in a single .pdf format to jmcooper@astate.edu by 5:00 p.m. May 31 st. The e-mail subject line should read "LMIS application (YOUR LAST NAME_CURRENT YEAR)" e.g. LMIS application Smith_2026.

Incomplete applications will NOT be reviewed or accepted. It is the student's responsibility to ensure all requirements are met and attached. NO Paper applications will be accepted.

Application packets must consist of 1 PDF document containing:

- Signed and dated application form
- College/university transcripts of all college credit
- Statement of Purpose
- English and/or Spanish proficiency if applicable

I hereby affirm that all information supplied on this application is complete and accurate. It is my understanding that I will not be considered for admission to this program unless I have submitted all requirements specified above by the deadline.

_____

_____

Date Signature

Program Information

Pre-requisite Courses:

ENGL 10103 Composition I
ENGL 10203 Composition II
MATH 11003 College Algebra
BIOL 24003/24001 Human Anatomy and Physiology I + Lab
PSYC 11003 Introduction to Psychology
HPMT 22003 Medical Terminology

MLSC 11532/11541 Principles of MLS and Lab *OR* **RADG 33102** Radiation Physics and Imaging

Preferred Courses prior to application*:

HIST 21103 The United States to 1876 *OR* **HIST 21203** The United States since 1876
PLSC 20003 Introduction to United States Government
RADG 11002 Making Connections (waived for transfer students)

**These courses are not required for acceptance into the program; however, students may experience a delayed graduation date if these courses are not completed prior to the LMIS program.*

How to Apply:

- Applicants must be 18 years or older to apply.
- Applicants must be admitted to A-State Jonesboro and use their student ID and student e-mail on the application.
- Applicants must provide all transcripts with the LMIS application.
- Applicants must have a minimum 2.75 cumulative GPA.
- Applicants must shadow a minimum of 4 hours (total) in x-ray and MRI within 6-months of applying. (Students must print and take the shadowing form attached to the application to the healthcare facility they shadow. The form must be signed by 2 technologists and e-mailed to jmcooper@astate.edu prior to the application deadline.)
- Applicants must personally write a 1-page statement of purpose (AI-generated SOPs will be discarded and not considered for acceptance).
- Applicants are encouraged to submit a resume with work and volunteer experience.

Applications will be accepted from May 1st to May 31st at 5:00pm each year.

How to Shadow:

Students applying to the LMIS program **must** shadow x-ray and MRI for a minimum of 4 hours total. Shadowing may be done at any healthcare facility. For students wishing to shadow at a Jonesboro hospital, please see the information below for NEA Baptist.

- NEA Baptist Memorial Hospital Clinic Shadowing: https://cfcd.baptistonline.org/job-shadowing-opportunities/

Shadowing Form

ARKANSAS STATE UNIVERSITY
COLLEGE OF NURSING AND HEALTH PROFESSIONS

Limited Medical Imaging and Safety Program

**Technologists: Please e-mail form to jmcooper@astate.edu
You may take a picture or scan this form to e-mail to Jessica Cooper, Special Programs Coordinator.
Thank you for supporting A-State Radiology programs and students.

Radiology Shadowing Form

- Student Name:
- A-State Student ID Number:
- Facility Name:
- Shadowing Date:

Student shadowed X-Ray for _____ hours. Tech shadowed:
_____

Student shadowed MRI for _____ hours. Tech shadowed:
_____

- Staff Signature/Position:
- Date:
- Email Address:
- Phone Number:
- Additional Comments (student engagement, professionalism, punctuality, etc.):