

- ▶ Would you like to work in a growing field?
- ▶ Are you interested in working with emerging technologies?
- ▶ Are you eager to establish a lifelong career?

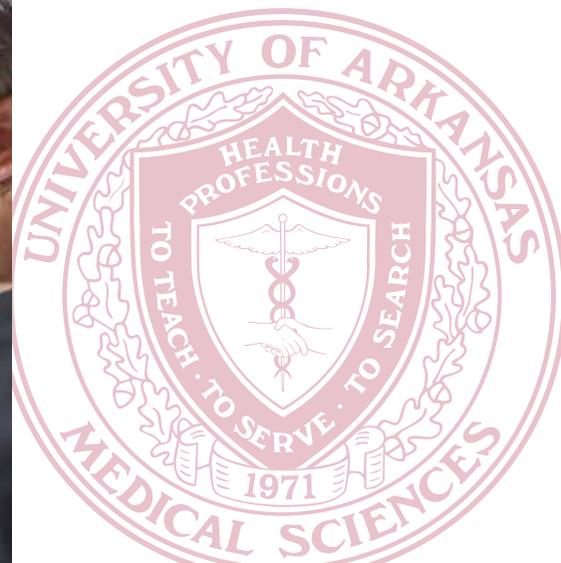
JOIN A REWARDING PROFESSION THAT SERVES AS A GATEWAY TO OTHER HEALTH CARE OPPORTUNITIES

“ I knew from an early age that I wanted to work in the medical field. UAMS has been the perfect institution to guide me toward my dream. Everyone I have met has a genuine sense of care and compassion. ”

Joshua Cooper, Bachelor of Science in Radiologic Imaging Sciences, Class of 2017

For more information, contact:

CHP Welcome Center at 501-686-5730
healthprofessions.UAMS.edu



UAMS

College of
Health Professions

4301 W. Markham St., #619
Little Rock, AR 72205

**RADIOLOGIC IMAGING
SCIENCES**

UAMS

College of
Health Professions



ARKANSAS' ONLY BACHELOR'S PROGRAM THAT PREPARES STUDENTS FOR ADVANCED SPECIALTY CERTIFICATION IN RADIOLOGIC IMAGING SCIENCES

This accredited* program trains students in radiographic anatomy, radiation physics, exposure theory, radiobiology and more. In fact, the University of Arkansas for Medical Sciences (UAMS) program offers more radiography specific courses and a more thorough curriculum than other local programs.

Students gain valuable experience through rotations at a variety of clinical settings that serve a diverse patient population. Graduates earn a Bachelor of Science in Radiologic Imaging Sciences (RIS) and are well prepared to enter the workforce as knowledgeable radiology technology professionals.



*Accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT)

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Radiographers Work with Radiologists to Provide Medical Imaging Services to Patients

RIS students:

- Master several types of equipment to help diagnose a diverse group of patients.
- Enjoy a leading role in patient management and assessment while working with cutting-edge technology.
- Work in a variety of settings, including hospitals, medical and diagnostic labs, outpatient care centers and physicians' offices.
- Work with physicians to evaluate the patient and determine the best course of action.
- Serve as professional medical imagers with an important mission in the medical field.

Radiography Specific Courses and Progressive Academic Environment Produce Qualified, Knowledgeable Graduates

RIS students:

- Study plain and sectional radiographic anatomy, radiation physics, exposure theory, equipment instrumentation, patient care, radiologic pathology, radiation protection and radiobiology.
- Specialize in a specific imaging technique, including computed tomography, mammography, magnetic resonance imaging or nuclear medicine.
- Participate in patient- and family-centered care, service-learning outreach programs with lower-income populations and interprofessional learning activities to strengthen their professional skills.
- Learn to think critically in order to succeed in a rapidly changing technological field.

- Enjoy favorable student-to-faculty ratios in the clinic, laboratory and classroom, assuring personal mentoring opportunities that are the key to success.
- Practice in a variety of clinical sites to gain more experience in diverse settings.
- Experience a progressive academic and clinical educational environment that prepares students to be competent and compassionate radiologic health care providers.

Graduates are Poised for Promising Careers in Radiology

- Radiologic technology is one of the nation's fastest growing fields, according to national employment numbers that predict job opportunities to increase by 28 percent by 2020.
- An increased demand for health care will ensure the continuing need for diagnostic imaging professionals.
- In this age of medical reform, the demand for imaging procedures and the rapid expansion of new technology makes the registered radiographer a sought-after health care professional.
- As the population ages, increases in certain medical conditions, such as cancer and Alzheimer's disease, will require imaging as a tool for diagnosis.

Earn a Bachelor of Science in Radiologic Imaging Sciences

Offered completely online, this is the only program in the state to offer a bachelor's degree with secondary specialty certification preparation. Students may select one or two areas of concentration in mammography, computed tomography (CT), magnetic resonance imaging (MRI), cardiac studies or interventional vascular (IV) studies.

Associate of Science in Medical Radiography

Graduates are eligible to apply to take the national certifying examination in the chosen specialty/specialties given by the American Registry of Radiologic Technologists.