Medical Imaging Technology
IU School of Medicine

ABOUT THE MAJOR

Medical Imaging Technologists work with patients undergoing interventional procedures (IR), computed tomography (CT), sonography (US), and magnetic resonance imaging (MRI). These skilled imaging professionals use principles of radiation protection as they determine exposure factors and position patients for a variety of examinations with the use of computerized equipment.

To be admitted to the Medical Imaging Technology program, a student must be a licensed radiographer, nuclear medicine technologist, radiation therapist, sonographer, or hold an A.S. in Radiography. Many students earn their A.S. in Radiography at IUPUI first and then continue on to the B.S. in Medical Imaging Technology.

Skills and abilities this major develops include: critical thinking and problem solving, use of technologies, knowledge of human anatomy and physiology, communication skills, and ability to be detail-oriented.

OPPORTUNITIES AFTER GRADUATION

Career Opportunities

According to the Bureau of Labor Statistics, employment of Radiologic and MRI Technologists is expected to grow 9% between 2014 and 2024, which is faster than average for all occupations. Employment of diagnostic medical sonographers is expected to grow by 24%, which is much faster than average.

Salary Information

According to the Bureau of Labor Statistics, the average annual salary for professionals in fields related to medical imaging in the state of Indiana ranges from $59,710 to $67,510, depending on the particular field. Nation-wide, the average annual salary ranges from $58,960 to $64,280.

(This section is intended for informational purposes, not prediction of actual salary.)

Graduate & Professional School Paths

Medical Imaging Technology students might pursue advanced degrees in the following areas: Medical or Health Technology, Business Administration, Law, Biological or Life Science, Education, Physician Assistant, Psychology, and Registered Radiologist Assistant.

WHERE TO GET MORE INFORMATION

IU School of Medicine  medicine.iu.edu/hpp
American Society of Radiologic Technologists  http://www.asrt.org
Indiana Society of Radiologic Technologists  www.isort.org

Sample Coursework:
- Anatomy & physiology
- Multiplanar anatomy for MIT
- Essential radiology
- CT principals and procedures
- Clinical practicum in area of specialty

Possible Careers:
- Medical imaging technologist
- Applications specialist for equipment manufacturer
- Interventional radiology specialist
- Sonographer
- Computed tomography specialist

Where Could I Work?
- Hospitals
- Outpatient clinics
- Equipment manufacturers

Complementing Interests:
Investigative  Social  Enterprising

Get your interest code at go.iupui.edu/interests

Have questions for Academic & Career Development? Schedule an appointment:
acd.iupui.edu  (317) 274-4856