ABOUT THE MAJOR

Radiologic Technology is a science involving the medical use of X-rays in the diagnosis of disease. Principal duties consist of performing X-ray examinations of patients. Radiographers must be able to handle seriously ill and injured patients to obtain the maximum amount of information without injury to the patient and with the least amount of pain and discomfort from the examination. They may assist the radiologist in some complex procedures, often involving the injection of opaque media through needles or catheters.

Skills and abilities this major develops include: communication skills, active listening techniques, use of appropriate technologies, attention to detail, and an intimate knowledge of human anatomy.

OPPORTUNITIES AFTER GRADUATION

Career Opportunities

According to the Bureau of Labor Statistics, employment of Radiologic and MRI Technologists is projected to grow 9% from 2014 to 2024, which is faster than the average for all occupations. As the US population grows older, there will be an increase in medical conditions that require imaging as a tool for making diagnoses.

Salary Information

According to the Bureau of Labor Statistics, the annual median wage for professionals employed as Radiologic Technologists in the state of Indiana is $54,950. The average annual salary nation-wide is $58,960.

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

Graduate & Professional School Paths

Radiography majors often continue their education to complete a bachelor’s degree in Radiation Therapy, Nuclear Medicine Technology or Medical Imaging Technology. Once a bachelor’s degree is obtained, some graduates continue to advance their careers through master’s degrees in fields like Health Administration.

WHERE TO GET MORE INFORMATION

IU School of Medicine

medicine.iu.edu/hpp

Indiana Society of Radiologic Technologists

www.asrt.org

American Society of Radiologic Technologists

www.asrt.org

Sample Coursework:

- Human biology & lab
- Patient care I & II
- Radiographic procedures I, II, III & lab
- Advanced non-contrast imaging
- Radiographic pathology

Possible Careers:

- Radiologic technologist
- MRI technologist educator*
- Radiology information specialist
- Applications specialist
- Advanced imaging modality technologist

* Career option requires additional training or education

Where Could I Work?

- Hospitals
- Diagnostic imaging centers
- Outpatient care centers
- Medical diagnostic laboratories
- Physicians’ offices

Complementing Interests:

Realistic

Social

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

Have questions for Academic & Career Development? Schedule an appointment:

acd.iupui.edu   (317) 274-4856