

Bachelor of Science

Radiologic Sciences and Therapy

School of Health and Rehabilitation Sciences

Radiologic sciences and therapy professionals use radiation for diagnostic or therapeutic purposes. Radiographers, radiation therapists, and diagnostic medical sonographers are skilled in utilizing ionizing and nonionizing radiation to create images of the body's internal structures as well as provide clinically recommended treatments. These professionals also utilize computerized images of tissue, organs, bones, and vessels of the body to monitor disease and the extent of pathology. These professionals interact closely with a variety of patients and other health-care providers to contribute quality patient-centered care. The Radiological Sciences and Therapy division offers undergraduate programs in radiography, sonography, and radiation therapy.

Career Areas/Job Titles:

Health Professions

Radiographer
Sonographer
Computer Tomography Specialist
MRI Technician

Radiation Therapist
Cardiovascular Technologist
Science & Technology
Radiation Technology Inspector
Quality Assurance Technician

Professor
Researcher

Education

**Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

Transferable Skills:

Basic Computer Skills	Cultural Understanding	Managing Time/Stress
Biology	Teamwork	Delegating Tasks
Computer Programming	Conceptualizing	Organization Skills
Computer Troubleshooting	Defining Needs	Strategic Planning/Visioning
Human Anatomy	Experimental Design	Multi-tasking
Physics	Gathering Information	Quantitative Reasoning
Listening Skills	Identifying Problems	Data Analysis
Provide/Respond to Feedback	Research Skills	Analytical/Critical Thinking
Speaking Effectively	Adaptability/Flexibility	Problem Solving
Use Technology Effectively	Attention to Detail	*Licensure Obtained Upon Grad
Written Communication	Judgment & Decision Making	

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:
<http://ccss.osu.edu>*

Professional Links:

American Society of Radiologic Technologists: <https://www.asrt.org/default.aspx>

American Registry of Diagnostic Medical Sonographer: <http://www.ardms.org>

American Registry of Radiologic Technologist: <https://www.arrt.org/>

Ohio Society of Radiologic Technologist: osrt.org