

DEPARTMENT: RADIOLOGIC TECHNOLOGY AND MEDICAL IMAGING

As a member of the **Department of Radiologic Technology and Medical Imaging** program, you will join a group of students who are part of the **School of Professional Studies** at New York City College of Technology, City University of New York.

Mission: The radiologic technologist uses radiation to produce images of various parts of the body, to aid in the detection of injury or disease. In recent years, the increasing complexity of radiologic procedures has made Radiologic Technology & Medical Imaging a highly specialized and sophisticated science requiring competently trained personnel.

City Tech's comprehensive program provides a student with the special knowledge and skills necessary to the practice of Radiologic Technology & Medical Imaging. The radiologic technology program is one of the health career programs at New York City College of Technology. It is designed to provide the health team with a member who uses radiation to produce images which contribute to diagnosis of disease or injury.

Graduates can receive the **Associate (AAS) degree** and are eligible for the certification examination administered by the American Registry of Radiologic Technologists (ARRT). The program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

The graduate of the Associate degree program is eligible to take the national examination administered by the American Registry of Radiologic Technologists (ARRT). This examination satisfies the New York State licensure requirements. Candidates for examination must comply with the ARRT Standards of Ethics (<https://www.arrt.org/pdfs/Governing-Documents/Standards-of-Ethics.pdf>). Prior conviction under the law may jeopardize eligibility for examination. Further information about this issue may be obtained by contacting the department.

The **Bachelor of Science (BS) in Radiological Science** degree program provides an avenue for professional and personal development for credentialed radiographers, nuclear medicine technologists, radiation therapists and sonographers. The goal of the program is to provide a Bachelor's degree for graduates of an associate or certificate program accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT) or equivalent and who are registered by the American Registry of Radiologic Technologists (ARRT) or equivalent. This program will

enhance the students' education and provide a professional radiologic science curriculum essential for advanced clinical practice, leadership, management, and graduate study.

Designed as the upper division of a 2 + 2 model (AAS + BS), the program prepares graduates of associate degree and hospital-based certificate-level medical imaging programs with the education and skills necessary to facilitate career advancement and professional growth. This upper-level program will advance the profession of medical imaging by providing credentialed medical imaging technologists the educational opportunity to obtain their baccalaureate degree in radiological science.

Students **entering the program with an associate degree in radiologic technology** may have up to 66 credits of course work that was required for the AAS degree transferred toward the 121-credit BS degree (Additional credits will be evaluated). Graduates of certificate-level programs may have up to 41 credits for the radiologic technology curriculum transferred toward the BS degree (Additional credits will be evaluated).

Many radiologic technologists are members of the American Society of Radiologic Technologists (ASRT), the professional organization. Benefits include continuing education and a job bank. Technologists may also join their state society.

Students in the Radiologic Technology major are provided with important resources.

Radiologic Technology Computer Lab: The Department of Radiologic Technology & Medical Imaging offers a stand-alone space where students can study and utilize a bank of computers loaded with software related to all of the subject matter covered in the courses they are enrolled in during the program.

Radiologic Technology Energized Lab: The Department of Radiologic Technology & Medical Imaging utilizes a laboratory with four fully energized x-ray rooms and computerized processing unit. The use of the equipment is coupled with several of the program courses but is also open for students to practice under supervision periodically.

Students can join department clubs such as the Rem Rad Club, for students enrolled in the radiography program. Officers of the club under the guidance of a faculty advisor are responsible for planning many of the activities held each year in the Department of Radiologic Technology & Medical Imaging.

Options for Employment and Further Study

Graduates of the program are employed in major medical centers, imaging centers and medical offices throughout the metropolitan area and in many other locales. Many graduates pursue additional degrees or advanced specialty certifications such as mammography, magnetic resonance imaging, computed tomography and cardiovascular imaging. The average starting salary for radiologic technologists at entry-level is \$54,000.

Faculty in the Department of Radiologic Technology & Medical Imaging have an interest in various research areas:

Evans Lespinasse, Chair (AAS)
Subhendra N. Sarkar, Program Director (BSRS)

Cross-Sectional Anatomy: Mary A. Browne, Associate Professor

Radiation Protection: Evans Lespinasse, Assistant Professor

Patient Care/CPR: Lillian Amann, Assistant Professor

Radiographic Physics: Anthony F. DeVito, Co-Clinical Coordinator, Assistant Professor

Educational Development & Student Seminar: Jennett M. Ingrassia, Assistant Professor

Radiographic Technique and Instrumentation: Eric Lobel, Co-Clinical Coordinator, Assistant Professor

Extensive research in Imaging Modalities, specifically MRI: Subhendra N. Sarkar, Program Director (BSRS), Assistant Professor

Patient Positioning/Anatomy: Zoya Vinokur, Assistant Professor

Staff:

Jodi-Ann Douglass, CLT

Naval Reid, Adjunct CLT

Ruben Thomas, Office Administrator

Fun Fact

Former graduates have been accepted to various Medical Schools. Also, graduates have prominent positions in the field such as Administrators, Vice-presidents and Department heads.