

DIVISION OF ALLIED HEALTH AND PROFESSIONS

Radiologic Technology

Make your opportunity.

Radiologic Technologists use X-rays to produce diagnostic medical images that help identify and treat injuries and diseases.

This career is about more than having expert knowledge of human anatomy, radiation safety and protocol, patient positioning, and the latest equipment and procedures. It's also about interacting with patients and their loved ones.

What does it take to succeed in this field?

Radiologic technology is ever evolving, with new equipment and techniques always being introduced. If you're ready to keep learning, are detail oriented and love helping others, this is the perfect career path for you.

What careers will this degree prepare you for?

Radiologic Technologists can pursue further education in areas such as DMS, ECHO, CT and Mammography. There are also roles available as a technician, assistant or nurse, as well as further specialties, depending on further training, experience and certification.

Beyond the hospital setting, Radiologic Technologists can also work in physician's offices, outpatient clinics, skilled nursing facilities and diagnostic imaging centers.

What are the admission requirements?

Trocaire College evaluates students using a holistic admissions review approach, which gives them the best opportunity to highlight their strengths and potential for success in our Imaging programs. Students are evaluated based on academic metrics, experience and personal attributes.

- High school diploma (minimum 85% average) or HSE (High School Equivalency) diploma
- One unit each of high school or college algebra, biology, chemistry, and physics
- Transfer students, 2.75 minimum college cumulative GPA
- Official transcripts from all high schools and colleges and/or universities attended

Radiologic technologists are needed in every healthcare setting, including hospitals, outpatient clinics and physician's offices.



Contacts:

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Radiologic Technology: Curriculum

Degree Levels: Associate

Time to Completion: 24–30 Months

Time of Program: Day

Mode of Delivery: On-site/Seated

Semester 1

Anatomy and Physiology I
Anatomy and Physiology I Laboratory
English Composition
College Seminar or College Success
Image Acquisition and Evaluation I
Radiographic Procedures I
Applied Radiographic Procedures I
Patient Care and Management I
Clinical Education I

Semester 2

Anatomy and Physiology II
Anatomy and Physiology II Laboratory
Information Technology I
Literature Elective
Image Production and Evaluation II
Radiographic Procedures II
Applied Radiographic Procedures II
Patient Care and Management II
Clinical Education II

Semester 3

Clinical Education III

Semester 4

Mathematics Elective
Philosophy / Religious Studies Elective
Radiation Physics and Protection
Applied Radiologic Pathology I
Clinical Education IV
Social Science Elective
Sectional Anatomy for the Radiographer

Semester 5

Social Science Elective
Ethics in Health Care
Equipment Operation and Maintenance I
Radiation Biology
Advanced Topics for the Radiographer
Clinical Education V

Semester 6

Clinical Education VI

A 2017 Bureau of Labor Statistics survey showed that the WNY median salary averaged about \$56,590.

Trocaire's Radiologic Technology AAS program is accredited by the Joint Review Committee on Education in Radiologic Technology.

In keeping with the mission, values and traditions of Trocaire College, all students **must complete at least one (1) Mercy Action Project learning experience prior to graduation.** MAP is a tuition-free, non-credit, value-added, co-curricular learning experience that provides service opportunities that integrate the College's mission through an action-reflection approach connecting service to your career path.

Immunizations/Physicals: Updated medical records from within one year of the start of the program are required and are to be submitted prior to the start of the semester.

Technical standards for the profession can be found on the College's website and should be reviewed by all interested students: <https://trocaire.edu/program-technical-standards/>
 Cardiopulmonary Resuscitation (CPR) certificate is required prior to clinical experiences.