



Radiography Program Mission Statement

St. Catharine College Radiography Program is an associate degree program. The program curriculum is comprehensive in nature and allows students to develop technical competency, critical thinking and problem solving skills through quality didactic and clinical education. The supportive environment allows students to develop a sense of responsibility for themselves and for the patients to whom care is rendered.

What is an Associate Degree in Radiography?

Radiologic Science is the health profession concerned with medical imaging for the diagnosis and treatment of disease. Radiographers are the Radiologic Science professionals responsible for creating x-ray images of the human body using ionizing radiation. These professionals have a strong background in math and science as well as good interpersonal skills. They must understand and maintain knowledge in patient assessment, radiation biology and protection, human anatomy, radiation physics, and radiographic exposure. Radiologic Technologists can specialize in a particular imaging area like: Computed Tomography (CT), Magnetic Resonance Imaging (MRI), Nuclear Medicine, Radiation Therapy, Mammography, Bone Densitometry, and Cardiovascular-Interventional.

How long will it take to complete the program?

The professional curriculum is four semesters of full-time education following completion of the pre-professional curriculum in the arts and sciences. The professional core includes classroom, laboratory, and clinical education courses. Students enrolled in the program must attend clinical education in a variety of settings and may be required to travel a distance to their clinical site.

How do I become a Registered Radiography Technologist (RT)(R)

The Radiography Program at St. Catharine College is an Associate Degree Program which prepares students for entry-level positions in medical imaging. Graduates of the program will be eligible to take the national credentialing examination in Radiography offered by the American Registry of Radiologic Technologist (ARRT).

What courses do I need before entering the radiography major?

Academic courses are indicated for the radiography curriculum plan of study provided on the reverse side.

Where do I complete my clinical experiences?

In order to provide a well balanced clinical experience, health care facilities across central Kentucky, Southern Indiana, and the Louisville Metropolitan area are used for clinical experiences.

How often are classes admitted?

A radiography class is admitted each fall. The number admitted depends upon clinical space and program availability. Application deadline is March 1.

What is the application process?

Steps of the application process and additional requirements are noted on the reverse side.

What do I need to do to be successful in the program?

The professional core includes classroom, laboratory, and clinical education courses. Students enrolled in the program must attend clinical education in a variety of settings and may be required to travel a distance to their clinical site. Approximately three hours of study per credit hour is recommended each week. The ability to prioritize, organize one's time and have good study habits is critical for success in the program.

Is the program accredited?

Yes, the program is accredited by The Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 2850, Chicago, IL 60606. St. Catharine College is accredited by The Southern Association of Colleges and Schools (SACS).

CURRICULUM PLAN OF STUDY

PRE-REQUISITE COURSES

Semester One

BIO 204	Anatomy & Physiology I with Lab (4)
ENG 101	English Composition I (3)
MAT 106	College Algebra (3)
PSY 100	General Psychology (3)
HSC 110	Medical Terminology (2)

Semester Two

BIO 205	Anatomy & Physiology II with Lab (4)
ENG 102	English Composition II (3)
PHY 103	General Physics with lab (4)
CIS 110	Microcomputer Applications (3)

RADIOGRAPHY COURSES (Upon Admission to the Program)

Semester One

HSC 200	Patient Care (2)
RAD 212	Radiographic Procedures I (3)
RAD 225	Radiation Physics (3)
RAD 210	Introduction to Medical Imaging (1)
RAD 230	Radiographic Exposures (3)
RAD 215	Osteology & Arthology for Medical Imaging (1)

Semester Two

RAD 240	Radiation Protection and Biology (3)
RAD 212	Radiographic Procedures II (4)
RAD 231	Film Processing and Imaging (3)
RAD 288	Clinical Education I (3)
REL ---	Religion Course (3)

Semester Three

HSC 310	Pharmacology (3)
HSC 350	Radiologic Quality Management (2)
RAD 336	Radiographic Anatomy * Pathology (2)
RAD 338	Film Critique and Critical Thinking (2)
RAD 390	Clinical Education II (3)

Fourth Semester

HSC 321	Legal Issues in Healthcare (3)
RAD 350	Medical Imaging Modalities (2)
RAD 260	Seminars in Radiography (3)
RAD 392	Clinical Education III (2)

ADMISSION PROCEDURE FOR THE RADIOGRAPHY PROGRAM

Admission to St. Catharine College

1. Complete St. Catharine College admission form.
2. An official high school or official GED scores.
3. Official transcripts from each college/university previously attended.
4. Complete all other admission requirements as requested by St. Catharine College.

Admission to the Radiography Program

The applicant **must**:

1. Complete a St. Catharine College application form specifying the major as radiography.
2. Submit high school and college transcripts and ACT scores with application.
3. Complete pre-requisite courses with a grade of "C" or better.
4. Achieve a minimum GPA of 2.5.

Interview: All qualified applicants will interview for admission to the program after the application deadline date of March 1. Students invited for interview must submit the following:

1. Two letters of recommendation from individuals not related to the candidate.
2. Documentation of 20 hours of observation a clinical setting; forms will be available from program faculty upon verification of current TB test and a criminal background check.
3. Submit a personal philosophy statement.

FINANCIAL ASSISTANCE INFORMATION

Please contact ext. 1211 or ext. 1214 in the Financial Aid Office for information

It is the policy of St. Catharine College not to discriminate in its educational programs, admissions policies, financial aid or other school administered programs on the basis of age, race, color, disability, gender, religion or national origin.