

Radiologic Technology

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The Radiology Technology Program is coordinated by the Health Sciences Department, and provides students with the educational and clinical training leading to an Associate in Applied Science (AAS) degree. The program has been approved by the New York State Department of Education.

The Radiology Technology program prepares students to enter the workforce as entry-level radiographers. Upon successful completion of state license/certification, graduates will be able to work in a variety of health care settings. Hospitals, nursing homes, out patient radiography centers and research facilities, are just a few examples where radiographers are employed.

Students applying to the Radiology Technology major are admitted to the pre-clinical phase of the program. To progress to the clinical phase of the program, students must apply for candidacy.

Candidacy Requirements:

- > Complete four key courses (ENG101, SCB203, MAT115, and SSN187)
- > Minimum GPA in key courses 2.50
- > No grade lower than a C- will be accepted for science courses (SCB203/SCB204).

Students who are accepted for candidacy and advised by the Radiology Technology program director will progress to the clinical phase of the program. Students who are not accepted for candidacy will not be eligible to register for courses in the clinical phase of the Radiology Technology program.

For further information or to pick-up a Radiology Technology Program Student Information packet, come to room E-300.

Students who need additional skill development in reading, writing, mathematics, and communication will be required to take basic skills and/or ESL courses. These courses are not listed in the curriculum. The particular courses students must successfully complete are determined by their scores on the college placement test. For more information on basic skills requirements, see page 175.

Descriptions of courses in this major can be found on page 135.

Radiologic Technology Curriculum: AAS Degree

Counseling	
New Student Seminar	0
English: 6 credits	
Composition I* ENG101	3
Writing Through Literature ENG102	3
Natural Sciences: 8 credits	
Fundamentals of Human Biology I* SCB203	4
Fundamentals of Human Biology II SCB204	4
Math, Engineering & Computer Science: 3 credits	
College Algebra and Trigonometry* MAT115	3
Social Science: 3 credits	
Urban Sociology* SSN187	3
Radiologic Technology: 47 credits	
Radiologic Technology I SCX101	3
Radiologic Technology II SCX102	3
Radiologic Procedures I / w Lab SCX105	4
Radiographic Procedures II / w Lab SCX106	4
Clinical I SCX109	1
Principles of Radiologic Exposure I SCX110	3
Principles of Radiologic Exposure II SCX111	3
Clinical II SCX119	1
Clinical II SCX129	2
Radiation Technique III SCX201	3
Radiographic Procedures III w / Lab SCX205	4
Clinical IV SCX209	1
Clinical V SCX219	1
Clinical VI SCX229	2
Cross Sectional Anatomy SCX240	2
Radiation Pathology SCX245	2
Imaging Modalities I SCX250	3
Imaging Modalities II SCX251	3
Film Evaluation and Critique SCX260	2

TOTAL CREDITS: 67

* Pre-Clinical Radiologic Technology Courses

Note: Students should consult with a counselor and/or faculty advisor in the selection of elective courses to insure maximum transferability of credits taken.