RADIOLOGIC TECHNOLOGY

Lincoln Campus and Online

STEM

www.southeast.edu/RadiologicTechnology

Associate of Applied Science Degree

Credit Hours Required for Graduation:
Associate of Applied Science Degree:.......... 75.0

For more information contact:

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As a Radiologic Technologist you will work with patients performing radiology exams. Employment opportunities include hospitals, clinics, outpatient imaging centers, and doctor's offices. Students are taught the safe use of radiation, as well as the skills required to operate within the ethical, professional and legal boundaries.

Job Outlook

Radiology is a fast-growing profession. According to the U.S. Bureau of Labor Statistics, employment of radiologic technologists is projected to grow 12 percent through 2026, faster than the average for all occupations. As the baby-boom population grows older, there may be an increase in medical conditions, such as cancer and Alzheimer's disease, which require imaging as a tool for making diagnoses. Radiologic technologists will be needed to take the images.

Program Overview

The program teaches the safe use of radiation to produce images of the human body for diagnostic purposes.

Program students spend time in radiology, surgery and emergency departments. Supervised lab and clinical experiences expose students to a variety of exams and procedures. Students learn aspects of patient care and how to apply the latest technology to medical imaging.

New students begin each fall. The program is offered via the Lincoln track or the Distance track. Students choosing the Lincoln track will perform their clinical in Lincoln with the radiology courses offered in the classroom; students choosing the Distance track will perform their clinical outside of Lincoln at pre-approved hospital sites with the radiology courses offered online. Students are responsible for their own transportation and will rotate between rural and metropolitan hospitals, long-term care facilities and various clinics.

Top Career Options

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• Radiologic Technologist

Graduate Earnings

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Recent graduates report an average starting wage of $18.45 per hour.

This program is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 2850, Chicago, IL 60606, 312-704-5300, www.jrcert.org

Distance Education Tuition/Fees would be $9,675 making the total $12,258.

2019-2020 Tuition/Fee Rate Per Credit Hour	
Nebraska Resident	$108
Out-of-state tuition/fee rate	$129
Estimated Expenses	
Tuition/Fees	$ 8100
Books	1730
Special Fees	853
Tools/Supplies	0
Total: $10,683	

Types of jobs available

Radiologic technologists work in hospitals, clinics, doctors' offices, and private/governmental institutions. Graduates are eligible to work in any state once they have earned their board certification and attained necessary state licensure.

Program Completion

Upon completion of the program, graduates receive an Associate of Applied Science degree.

To work in the field, program graduates must pass the national examination offered by the American Registry of Radiologic Technologists and apply for state licensure. Individuals who have been convicted of, or plead guilty to, a felony or misdemeanor may not be eligible to sit for the ARRT exam and work as a medical radiographer. The student may file a pre-application with the ARRT in order to obtain a ruling on the impact of their eligibility for examination.

Admission Requirements

Admission to the Radiologic Technology program is selective. A point system is used to rank each applicant based on specific criteria.

Admission requirements include:

1. Completion of all program required courses and general education courses with required GPAs.

2. Submission of online application to the program.

3. Submission of program admission checklist criteria.
   Refer to www.southeast.edu/radiologictechnology/.

4. Transcripts from high school, GED® or other colleges (if applicable).

General Education Program Requirements

Oral Communications		3.0
SPCH1110	Public Speaking OR	
SPCH1090	Fundamentals of Human Communication OR	
SPCH2810	Business & Professional Communications	
Written Communications		3.0
ENGL1010	English Composition I	
Analytical, Quantitative and Scientific Reason		3.0
MATH1100	Intermediate Algebra	
Global Awareness and Citizenship		3.0
SOCI1010	Introduction to Sociology	
Critical Thinking and Problem Solving		4.0
PHYS1150	Descriptive Physics (lab included)	

(Anatomy & Physiology must be completed within the last 5 years prior to application to the program)

BIOS1140	Human Anatomy (lab included)	4.0
BIOS2130	Human Physiology (lab included)	4.0

Radiologic Technology Courses

Student must be accepted into the program before any RADT classes are taken.

Course #	Course title	Credit hrs
RADT1114	Principles of Patient Care	2.0
RADT1115	Imaging Procedures 1	3.0
RADT1116	Image Analysis 1	.5
RADT1117	Radiographic Physics 1	2.5
RADT1119	Clinical Education 1	4.0
RADT1125	Imaging Procedures 2	3.0
RADT1126	Image Analysis 2	.5
RADT1127	Radiographic Physics 2	2.5
RADT1147	Advanced Imaging	1.0
RADT2265	Pathology for Radiographers	3.0
RADT1129	Clinical Education 2	3.5
RADT1139	Clinical Education 3	3.5
RADT1134	Radiation Biology	2.0
RADT2276	Imaging Applications	3.0
RADT1149	Clinical Education 4	5.0
RADT2277	Radiology Capstone	1.0
RADT2288	Registry Review	1.0
RADT2259	Clinical Education 5	5.0
RADT2269	Clinical Education 6	5.0
		51.0 hours

Optional Courses:

RADT2500	Principles of Computed Tomography	3.0
RADT2501	Computed Tomography Procedures	3.0
RADT2502	Vascular-Interventional Radiography	3.0

Special Program Requirements

1. All students must receive a minimum cumulative grade-point average of 2.5 in the general education courses and a minimum cumulative GPA of 2.75 in the science courses. Science courses include Anatomy, Physiology and Physics. General education courses include oral communication, written communication, math, and social science.

2. A current Basic Life Support (BLS) for the Health Care Provider (HCP) by American Heart Association or CPR/AED for the Professional Rescuer or Health Care Provider by American Red Cross is required.

3. Submit completed Health Statement to the Health Sciences Division.

4. A Criminal Background Check will be required of each student in this program. Based on the background check, a student may be prevented from taking certain courses, accessing certain laboratory experiences, or completing the program. A non-refundable fee of $45 will be assessed for this CBC. (Please note: Misdemeanor or felony convictions may prevent a graduate from taking the national registry and acquiring a state license.)

5. Students admitted to a Health Sciences program at Southeast Community College requiring a clinical rotation at a contracted healthcare facility submit to initial drug and alcohol testing prior to the first clinical rotation. SCC will assess a non-refundable fee of $35 to student account.

6. A two-step skin test for tuberculosis and/or a chest X-ray are required. Flu immunization may be required.

7. All RADT courses completed with a grade of 75% (C+) or higher to progress through the program. (If a student receives less than a C+ or 75% in any Radiography program course, the student is dismissed and may recycle into the program, within one year, if there is an opening in the program that term and they meet program recycle requirements.)

8. Students taking online courses are required to attend a radiology workshop at the SCC Lincoln Campus each year. Students are responsible for travel and lodging expenses.

9. Program offers web-based courses but requires supervised clinicals/practicums/labs at identified locations.