

2018-2019

SOUTHEAST  
COMMUNITY  
COLLEGE  
NEBRASKA

# RADIOLOGIC TECHNOLOGY

Associate of  
Applied Science  
Degree

LINCOLN CAMPUS AND ONLINE

[www.southeast.edu/RadiologicTechnology](http://www.southeast.edu/RadiologicTechnology)



*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

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.

Beginning in the 2019-2020 academic year, new students will begin SCC's program each fall semester (August). The program is offered via the Lincoln track or the Distance track. Students choosing the Lincoln track will perform clinical in Lincoln with the radiology courses offered in the classroom; students choosing the Distance track will perform clinical outside of Lincoln at pre-approved hospital sites with the radiology courses offered online.

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.



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](http://www.jrcert.org)

## Graduate Earnings

Recent graduates report an average starting wage of \$19.30 per hour.

### For more information contact:

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## Admission Requirements:

Admission to the Radiologic Technology program is competitive. 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 grade-point averages.
2. Submission of application to the program.
3. Submission of program advising sheet.
4. Submission of program application requirements. Refer to [www.southeast.edu/radiologicstechnology/](http://www.southeast.edu/radiologicstechnology/)
5. Transcripts from high school, GED® or other colleges (if applicable).

## General Education Requirements:

Oral Communications	4.5
SPCH1110 Public Speaking OR	
SPCH1090 Fundamentals of Human Communication OR	
SPCH2810 Business & Professional Communication	
Written Communications	4.5
ENGL1010	
Mathematics	4.5
MATH1100	
Social Science	4.5
SOC11010 Introduction to Sociology	
Program Requirement Courses:	
Human Anatomy (lab included)	
Human Physiology (lab included)	
PHYS1150 or PHYS1410 (lab included)	6.0

## Radiologic Technology Courses:

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

Course #	Course title	Credit hrs
RADT1100	Introduction to Diagnostic Imaging	2.0
RADT1111	Diagnostic Imaging Concepts	5.0
RADT1112	Radiographic Procedures I	5.5
RADT1119	Clinical Education I	5.0
RADT1123	Radiographic Procedures II	5.0
RADT1124	Diagnostic Imaging Theory	3.0
RADT1129	Clinical Education II	6.5
RADT1133	Radiographic Procedures III	5.0
RADT1134	Radiation Biology	3.0
RADT1139	Clinical Education III	6.5
RADT1143	Radiographic Procedures IV	5.0
RADT1147	Specialized Imaging	2.0
RADT1149	Clinical Education IV	6.5
RADT2254	Advanced Patient Care Management	1.5
RADT2259	Clinical Education V	7.5
RADT2265	Pathophysiology	5.5
RADT2269	Clinical Education VI	7.5
RADT2276	Diagnostic Imaging Applications	5.5
RADT2279	Clinical Education VII	7.5
RADT2288	Senior Seminar	3.0
		98.0 hours

Optional Courses:

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

## Special Program Requirements:

1. All students must receive a cumulative GPA 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 the American Heart Association or CPR/AED for the Professional Rescuer or Health Care Provider by the 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 must submit to initial drug and alcohol testing prior to the first clinical rotation.
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 must be 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 RADT 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.

## Estimated Expenses

Nebraska Resident tuition/fee rate is \$69.50 per credit hour. Out-of-state tuition/fee rate is \$83.50 per credit hour. Graduation fee is \$25.

Housing is available at Beatrice and Milford campuses only. Tuition, books and fees are dependent upon classes taken each quarter.

Students should plan a budget that includes room, meals, clothing, laundry, medical care, recreation and entertainment, transportation, insurance, etc.

### FIRST QUARTER

Tuition And Fees	\$1,216
Books	850
Special Fees	85
<b>Total</b>	<b>\$2,151</b>

### SECOND QUARTER

Tuition And Fees	\$1,008
Books	150
Special Fees	5
<b>Total</b>	<b>\$1,163</b>

### THIRD QUARTER

Tuition And Fees	\$1,008
Books	25
Special Fees	5
<b>Total</b>	<b>\$1,038</b>

### FOURTH QUARTER

Tuition And Fees	\$938
Books	25
Special Fees	5
<b>Total</b>	<b>\$968</b>

### FIFTH QUARTER

Tuition And Fees	\$1,008
Books	215
Special Fees	20
<b>Total</b>	<b>\$1,243</b>

### SIXTH QUARTER

Tuition And Fees	\$904
Books	130
Special Fees	25
<b>Total</b>	<b>\$1,059</b>

### SEVENTH QUARTER

Tuition And Fees	\$730
Books	335
Special Fees	33
<b>Total</b>	<b>\$1,098</b>
<b>Total Estimate For Program</b>	<b>\$8,719</b>

### ADDITIONAL RELATED EXPENSES:

Student Health Statement	\$125
Uniforms	350
AART Registry Application	200

### DISTANCE RADIOLOGIC TECHNOLOGY

#### FIRST QUARTER

Tuition And Fees	\$1,462
Books	850
Special Fees	85
<b>Total</b>	<b>\$2,397</b>

#### SECOND QUARTER

Tuition And Fees	\$1,211
Books	150
Special Fees	5
<b>Total</b>	<b>\$1,366</b>

#### THIRD QUARTER

Tuition And Fees	\$1,211
Books	25
Special Fees	5
<b>Total</b>	<b>\$1,241</b>

#### FOURTH QUARTER

Tuition And Fees	\$1,128
Books	25
Special Fees	5
<b>Total</b>	<b>\$1,158</b>

#### FIFTH QUARTER

Tuition And Fees	\$1,211
Books	215
Special Fees	20
<b>Total</b>	<b>\$1,441</b>

#### SIXTH QUARTER

Tuition And Fees	\$1,086
Books	130
Special Fees	25
<b>Total</b>	<b>\$1,241</b>

#### SEVENTH QUARTER

Tuition And Fees	\$877
Books	335
Special Fees	33
<b>Total</b>	<b>\$1,245</b>
<b>Total Estimate For Program</b>	<b>\$10,089</b>

