

State of Illinois
Occupational Employment Projections (Long-term) 2020-2030

Standard Occupational Classification (SOC)		Base Year Employment	Projected Year Employment	Employment Change 2020-2030		Average Annual Job Openings due to				Annual Compound Growth
				Number	Percent	Exits	Transfer	Growth	Total	
Code	Title	2020	2030							
29-2034	Radiologic Technologists	292	314	22	7.53	8	13	2	23	0.73

* Shows that these fields are required

Training Program Initial Criteria

Necessary Requirements for Initial Certification
(For programs to be eligible, one of the following two criteria must be met)

- Is the provider/program seeking WIOA certification currently approved or accredited under an existing process recognized by the State of Illinois?
Yes
If yes, please check all types of accreditation and approval that apply.
 North Central Association
 Illinois Community College Board
 Illinois State Board of Education
 Other(Specify)
- Is the program for which WIOA certification is being sought been recognized as meeting industry approved standards such as Pro Start for food services, A Plus for computers and ASE for auto mechanics?
No
If yes, identify the standard(s)

Training Program Basic Information

- * Program Name (For Providers Only, If you publish a course catalog, this name must match the one used in the catalog)
Radiologic Technology
- Program Description
 - *Please provide a short description of your program. **For Providers Only, this description must be detailed enough so that your program can be identified with a Classification of Instructional Program (CIP) code. If you know the CIP code of your program, please type it in the space provided. If not, leave the data field for the CIP code blank.**
Radiologic technologists, or radiographers, perform specialized functions as members of the healthcare team. Upon completion of the program, graduates have met the educational requirements necessary to be eligible to take the national radiography certification examination offered by the American Registry of Radiologic Technologists (ARRT) (R).
 - * If you know it, what is the 6-digit CIP code?
510911
 - If there is a website that provides more program information, please provide the address.
<https://www.sehcollege.edu/academics/radiologic-technology/>
 - * Training Program Type:
Vocational
 - Registered Apprenticeship Type:
- Is this a credit hour program?
Yes
If yes, how many credit hours for program completion?
68.0
What is the curriculum code for this program (if one exists)?
- * How many weeks does it typically take to complete this program?
80
- What is the total hours of instruction/classroom/lab time?
1200.0
- * Other than employment, what is the primary goal of the program?
 Associates Degree
 Bachelors Degree
 Certificate of Completion - Apprenticeship
 Community College Certificate of Completion
 Employment
 Industry Recognized Certification
 License
 Measurable Skills Gain (Lead to Credential)
 Measurable Skills Gain (Lead to Employment)
 Other
 Secondary School Diploma or GED
If other, specify:
If Certification, License, or Registration, what is the name of the certifying, licensing, or registering body?
JRC on Ed in Radiologic Technology
- * **For Providers Only, please put a check in the box of each O*Net Occupation code where this training program is offered.**
 292034 Radiologic Technologists and Technicians
- What are the program offerings? (Check all that apply)
 Full-Time Enrollment Part-Time Enrollment Internships
 Non-English Instruction Classroom Instruction Labs
 Weekend Classes Night Classes Day Classes
 Online/E-Learning Instruction Open Entry/Exit Other(Specify)
If other, specify
- What are the entry level requirements of the program? (Check all that apply)
 Drug/Alcohol Screening
 HS Diploma/GED
 Associate Degree
 Bachelor Degree

- Physical Exam
- Math(Specify)
- Reading(Specify)
- Language(Specify)
- Writing(Specify)
- Prerequisites(Specify)
- Other(Specify)

See website

10. * What is the total cost of this program? (round to the nearest dollar amount)

Tuition :	\$29,444	
Books :	\$2,976	
Fees :	\$1,904	
Tests :		
Other Expenses(Materials, Supplies, Tools, Uniforms, etc) :	\$1,112(Description)	Uniforms, other fees
TOTAL COST:	\$35,436	

NOTE: The costs listed above are for those individuals who live in-district. Costs may be higher for out of district residents.

11. Types of Financial Aid Available (Check all that apply)

- Pell Grants
 - Illinois Monetary Award Program
 - Federal loans(Stafford, PLUS, etc)
 - Institutional Scholarships
 - Other(Specify)
- If other, Specify**
Outside scholarships

12. * What year was the program established?
2002

13. * Please put a check in the box of each location where this training program is offered.

- 2001 Williams Street #2 Cape Girardeau, MO 63703
- 1701 Lacey Street Cape Girardeau, MO 63701-5230

14. * Has the provider given assurance and certifications that their agency fully complied with the nondiscrimination, equal opportunity, and disability provisions of the Workforce Investment Act of 1998? (29 CFR 37.20, 29 CFR 37.42 & 54)
Yes

15. * Is the facility and programs accessible to all people with disability? (29 CFR 32.3)
Yes

16. Please describe the application procedure for this program. **For Providers Only**, include in this description any documents or materials that the customer should bring when applying for this program.
See website: <https://www.sehcollege.edu/academics/radiologic-technology/>

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Radiologic Technology

Radiologic technologists, or radiographers, perform specialized functions as members of the healthcare team.

Upon completion of the program, graduates have met the educational requirements necessary to be eligible to take the national radiography certification examination offered by the American Registry of Radiologic Technologists (ARRT) (R).

The radiography program is accredited by the:
Joint Review Committee on Education in Radiologic Technology
20 North Wacker Drive, Suite 2850
Chicago, IL 60606-3182
1.312.704.5300
mail@jrcert.org

The program's current accreditation award is 8 years.

- **Program Accreditation Information**
- **Accreditation Award Letter**

Radiologic technologist duties include:

- Manipulation of specific anatomy to optimal radiographic position
- Proper selection of appropriate technical factors for image production
- Utilization of very high-tech imaging equipment to obtain diagnostic information as directed
- Effective communication with individuals of all age groups
- Protection of patients and colleagues from unnecessary radiation exposure
- Functioning effectively with other members of the healthcare team to promote patient safety and comfort
- Prioritization of effective patient flow

Admission Information

[Admission Information](#)

Class Schedule & Curriculum Plan

[Radiologic Technology Schedule](#)



Example Curriculum Plan

First Year Summer Semester

FYS 101 College Seminar (1)
BI 151 Anatomy and Physiology I (4)
MAT 150 College Algebra (3)

First Year Fall Semester

ENG 100 English Composition (3)
RT 101 Introduction to Radiography (3)
RT 110 Anatomy and Positioning I (3)
RT Lab I (1)
RT 201 Radiographic Physics (3)

First Year Spring Semester

RT 111 Anatomy and Positioning II (3)
RT Lab II (1)
RT 120 Radiographic Exposure (3)
RT 150 Clinic I (3)
RT 220 Pharmacology (3)

Second Year Summer Semester

COM 100 Oral Communications (3)
SOC 102 Sociology (3)
PSY 100 Psychology (3)

Second Year Fall Semester

AH 201 Human Diversity in Healthcare Delivery (1)
AH 230 Medical Ethics (3)
RT 175 Clinic II (5)
RT 210 Radiation Biology (3)

Second Year Spring Semester

HST 105 American History (3)
RT 180 Radiographic Pathology (3)
RT 200 Clinic III (5)
RT 260 Transitions to Professional Practice (2)

Total Semester Hours Required: 68

General Education (27)
Radiologic Technology (41)

Admission Criteria

Direct admission (students with less than 25 hours of college credit):

- High School transcript or GED/HiSET Equivalent
- Cumulative high school GPA of 2.5 on a 4.0 scale
- Cumulative college GPA of 2.5 on a 4.0 scale (if applicable)
- Minimum ACT composite score of 21 or SAT score of 1060 (if 22 or younger)
OR
minimum ATI TEAS score of 58.7% (if 23 or older)

Transfer admission (students with 25 or more hours of completed college credit):

- High School transcript or GED/HiSET Equivalent

- Cumulative college GPA of 2.5 on a 4.0 scale
- Minimum ATI TEAS score of 58.7%

Information about the ACT exam

ATI TEAS testing information

Mission Statement

The mission of Southeast Hospital College of Nursing and Health Sciences Radiography Program is to graduate students with entry-level employment skills to perform diagnostic medical radiography.

Program Goals

Students Will be Clinically Competent

1. Students can correctly position radiographic examinations.
2. Students can demonstrate good patient care skills.
3. Students can demonstrate good radiation protection skills.
4. Students can effectively technically evaluate a radiograph.

Graduates Will Effectively Use Problem Solving and Critical-Thinking Skills

1. Students can debate logically.
2. Students can reach logical conclusions and demonstrate an appropriate sequence on term paper.
3. Students can meet program benchmarks on exit testing (CAAP) critical thinking, writing and science reasoning.
4. Students can modify appropriate factors on trauma patients.

Graduates Will Be Effective Communicators

1. Graduates can write a college-level term paper.
2. Graduates can present information in an oral fashion at an audience appropriate level.
3. Students can effectively communicate with patients.
4. Students will score 65 or above on CAAP testing (writing skills).

Students Will Develop Professionally

1. Graduates will be professional in their appearance and actions.
2. Students will complete service obligations.
3. Graduates will pass the registry exam.

Student Achievement Data

Program Effectiveness Data

Student Learning Outcomes

On the basis of program philosophy and mission statement, the faculty believes that the graduate of the SoutheastHEALTH College of Nursing & Health Sciences Radiologic Technology program will be able to:

1. Provide basic patient care and comfort, and anticipate patient needs
2. Provide appropriate patient education
3. Practice radiation protection
4. Understand basic x-ray production and interactions
5. Operate medical imaging equipment and accessory devices
6. Position the patient and medical imaging system to perform examinations and procedures
7. Exercise independent judgment and discretion in the technical performance of medical imaging procedures

8. Demonstrate knowledge of human structure, function, and pathology
9. Demonstrate knowledge and skills relating to quality assurance activities
10. Evaluate the performance of medical imaging systems
11. Evaluate medical images for technical quality
12. Demonstrate knowledge and skills relating to medical image processing
13. Understand the safe limits of equipment operation
14. Recognize equipment malfunctions and report them to the proper authority
15. Demonstrate knowledge and skills relating to verbal, nonverbal, and written medical communication in patient care intervention and professional relationships
16. Develop professional values by supporting the profession's code of ethics and complying with the profession's scope of practice
17. Competently perform radiologic procedures on children and adults
18. Interact with patients and families in a manner that provides the desired psychosocial support including the recognition of cultural and socioeconomic differences
19. Document relevant aspects of patient care
20. Demonstrate an understanding of the role and responsibilities of the radiologic technologist within the healthcare delivery system
21. Read and interpret professional literature
22. Participate in continuing development of knowledge and skills through lifelong learning activities

Tuition, Fees and Financial Aid

- **Fee Schedule and Cost Estimates**
- **Financial Aid**

The program for 2025 is full. Applicants will be considered for 2026 and if accepted, waitlisted for the 2025 cohort.

APPLY NOW

Academic Programs

Academics

Associate of Arts

BSN Completion Programs

Diagnostic Medical Sonography

General Education

Medical Lab Science

(LPN) Practical Nursing

> Radiologic Technology

Registered Nursing

Surgical Technology

Contact Us

SoutheastHEALTH College of Nursing & Health Sciences

2001 William St.

Cape Girardeau, MO 63703

Map and driving directions

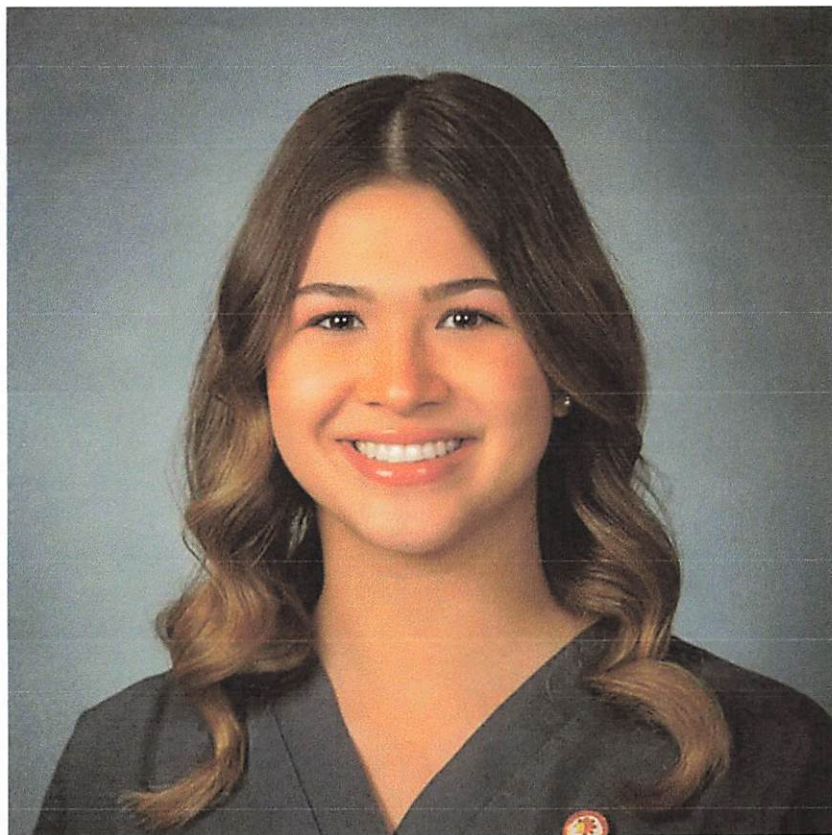
573.334.6825

Related Links

Radiologic Technology Fact Sheet

Transfer Guide

Student Testimonial



"This program has pushed me to become even more hardworking and dedicated than before." - *Ashley Gilman*