

Radiologic Technology

Program Mission

The Radiologic Technology program of Southern University offers an Associate of Applied Science Degree, which prepares students for careers in Radiography. Dedicated to excellence in Radiography Education, the program promotes an environment, which fosters the development of critical thinking, creativity, problem-solving, and cooperative learning through a wide range of instructional methods. The Program's offerings include learning experiences from a variety of disciplines to provide a diverse foundation for science and radiography. By using the classroom and clinical setting as the main thrust for enhancing the learning process, students are prepared to function as qualified radiographers in hospitals, clinics, and physicians' offices.

Program Goals

Goal 1- Students will demonstrate clinical competence.

Goal 2- Students will develop critical thinking and problem-solving skills.

Goal 3- Students will demonstrate effective written and oral communication skills.

Goal 4- Students to display professionalism in the workplace.

Student Learning Outcomes

Upon completion of the Radiologic Technology Program, students will able to:

- Demonstrate effective patient care skills.
- Effectively demonstrate oral and written communication skills.
- Utilize critical thinking and problem-solving skills by formulating and applying correct technical factors to produce diagnostic images.
- Utilize critical thinking and problem solving to produce diagnostic images based on patient and equipment variables.
- Demonstrate proficiency in radiographic positioning.
- Demonstrate knowledge of the importance of professional organizations.
- Display professional behavior in the clinical environment.
- Act as ethical and responsible members of the healthcare team.

Program Overview

The radiography curriculum consists of general and clinical education. General education is concerned with instruction in the humanities, basic sciences, mathematics, and computer technology. The clinical coursework in radiography utilizes a competency-based system and provides students with instruction in professional radiography to prepare them for an active role in the profession. The program is accredited by the Joint Review Committee on Education for Radiologic Technology (JRCERT). Effectiveness data for the program will be available on the JRCERT and Southern University websites. Contact information for

JRCERT:

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Chicago, IL 60606-3182

Phone 312-704-5300

Fax 312-704-5304

Website www.jrcert.org

E-mail mail@jrcert.org

Program Entrance Requirements

- Applicants must be at least 18 years of age and be insufficient mental and physical health to meet the minimum clinical performance standards. The standards are listed in the Admission Packet.
- Students accepted into the program must be able to pass a physician's physical examination, and drug screening, present evidence of Hepatitis vaccination, TB screening, and must be current on all other immunizations prior to entering the clinical setting.
- Students must have at least twelve (12) hours of study at Southern University at Shreveport prior to admission to the clinical program.
- Applicants must be willing to work with low levels of radiation exposure and sick and disabled patients.
- Applicants who have been arrested, charged with, convicted of, and pled guilty or nolo contendere for any felony or misdemeanor other than minor traffic citations must seek clarification of eligibility to sit for the ARRT Registry Exam prior to enrollment in this course of study. The ARRT maintains standards of conduct, and a felony conviction may exclude an applicant. As mandated by the program's clinical affiliates all clinical students are subject to criminal background checks.

In addition, applicants must:

- Complete an application for admission to the Radiologic Technology program.
- Complete at least twenty four (24) hours of observation in Radiology.
- Submit an official transcript from all colleges/universities attended attached to the application.
- Submit a copy of ACT scores.
- Achieve a cumulative grade point average of at least 2.5.

Academic Requirements

- Possess a high school diploma or equivalent
- Have completed twelve (12) hours at SUSLA
- Have a score on the ACT or the University Placement Test sufficient to place the student in college-level courses
- Possess a strong education background in Biology/Science
- Have a 2.5 cumulative GPA or higher. It is recommended that students enroll in and successfully complete as many general education courses that are a part of the curriculum, prior to enrollment in the clinical portion of the program
- Students must take RADT 103, ENGL 110, BIOL 220, BIOL 220L, BIOL 222, BIOL 222L, MATH 135, and PHYS 100 prior to gaining admission to the Radiologic Technology

Admission

Admission to the clinical phase of the program is competitive and limited by the number of clinical slots that are available at local affiliated hospitals. Students must have the approval of the admissions committee in order to enroll in any clinical portion of the program. Prior to obtaining this approval, the student is strongly encouraged to pursue studies in the general education portion of the program. Application packets are available in the Program Director's Office.

Please see your advisor or University Catalog for more information

PROGRAM EFFECTIVENESS DATA

***Note----Graduate surveys are typically disseminated to the graduates after the completion of the Exit Exam.

The five-year success rate on the American Registry of Radiologic Technologist (ARRT) National Board examination in Radiography. The program benchmark: Five Year average pass rate of 75 percent on a graduates' 1st attempt.

Year	Percent passing on 1 st attempt	Number of students
2014	75%	12 of 16 students passed on 1 st attempt
2015	69%	11 of 16 students passed on 1 st attempt
2016	100%	17 of 17 students passed on 1 st attempt
2017	100%	11 of 11 students passed on the 1 st attempt
2018	100%	11 of 11 students passed on the 1 st attempt
Five-year average	87%	62 of 71 graduates passed the ARRT exam on the 1 st attempt.
<i>69 of 71 graduates (97%) passed the ARRT exam on first/repeated attempts</i>		

Five-year average job placement rate for graduates should be at or greater than 75 percent within twelve months of graduation.

Year	Percent of job placement	Number of students
2014	100% employed in twelve(12) months	16 graduates were actively seeking employment. 16 out of 16 were employed within twelve (12) months of graduation.
2015	100% employed in twelve(12) months	13 graduates were actively seeking employment. 13 graduates were employed within twelve (12) months of graduation.
2016	94% employed in twelve(12) months	16 graduates were actively seeking employment. 15 graduates were employed within twelve (12) months of graduation.
2017	100% employed in twelve(12) months	11 graduates were actively seeking employment. 11 graduates were employed within twelve (12) months of graduation
2018	100% employed in twelve(12) months	11 graduates were actively seeking employment. 11out of 11 were employed within twelve (12) months of graduation
5-year average	99% of graduates actively seeking employment were hired within the first year of graduation	67 graduates were actively seeking employment. 66 SUSLA graduates entered the workforce as registered Radiologic Technology within one-year postgraduates

Program Completion Rate

The program completion rate is defined as the number of students who complete the clinical phase of the program within 150% of the program length. The program length for the clinical phase of the program is 27 months, and the Program completion rate is defined as those students graduating within 150% of beginning the clinical phase of the program.

Year	Percent completion	Number of students
2014	61%	28 began 17 graduated <ul style="list-style-type: none"> • 2 will complete the program in 2015 • 2 voluntary withdrawal • 7 dismissed for academic reasons
2015	61%	23 began 14 graduated from the original cohort <ul style="list-style-type: none"> • 1 will complete the program in 2016 • 1 voluntary withdrawal • 8 dismissed for academic reasons
2016	63%	24 began 15 graduated from the original cohort <ul style="list-style-type: none"> • 1 will complete the program in 2017 • 6 dismissed for academic reasons • 1 withdrew
2017	48%	25 began 12 graduated from the original cohort <ul style="list-style-type: none"> • 3 students completed the program in 2018 • 9 dismissed for academic reasons • 1 withdrew
2018	57%	21 began 9 graduated with the original cohort <ul style="list-style-type: none"> • 2 students completed the program in 2019

		<ul style="list-style-type: none"> • 1 student will complete 2020 • 9 dismissed for academic reasons
5-year average Completion rate	58 %	

For more information regarding program effectiveness data visit the JRCERT website at www.jrcert.org

Articulation Agreement

Southern University at Shreveport, LA, has agreed to enter into a Memorandum of Understanding with Northwestern State University for articulation with the Bachelor of Science degree program. The articulation will allow students to complete their Associate of Applied Science Degree and transfer their credit hours to Northwestern State University in partial fulfillment of degree requirements for the Bachelor of Science in Radiologic Technology or Bachelors of Applied Science in Allied Health.

Southern University at Shreveport, LA, has agreed to enter into a Memorandum of Understanding with Louisiana State University at Shreveport, LA, for articulation with the Bachelor of Science degree program. The articulation will allow students to complete their Associate of Applied Science Degree and transfer their credit hours to Louisiana State University at Shreveport, LA, in partial fulfillment of degree requirements for Bachelor of Science degree in Community Health.