

Diagnostic Medical Sonography

2020



Dear Prospective Radiologic Sciences Student:

Thank you for your interest in the Radiologic Sciences Program at Southern Illinois University Carbondale.

Because of a variety of circumstances, including rules of accreditation, limitations of facilities, and faculty-student ratios, we are limited to a specific number of students. These students are chosen by a process of selection for admission into the program. In order to give each applicant a thorough and fair evaluation, a program application must be completed. Radiologic Sciences application materials are enclosed. To be considered for admission, you must complete and submit all requested application materials for evaluation.

You must select a specific Specialization. If you wish to be considered for another specialization, you must submit a separate application. If you are accepted to one specialization and wish to change to a different specialization, you must re-apply to that specialization during the application acceptance period.

It is very important that you follow the procedures accurately and that your file is completed as soon as possible. Only completed files will be considered. Review of completed applications will begin in mid-January. Admission to the program will close when all positions in the class are filled.

If you are selected for admission into the program, prior to participating in internships, students must undergo a “**Clinic Site Required**” criminal background check and drug screening. Upon admission you must also make an appointment with one of our advisors for registration.

If you have any questions concerning the program, or the admission process, please feel free to contact me.

Sincerely,

Sandi Watts

Sandi Watts, MSHA, RT(R), ARRT
Program Director
Radiologic Sciences

Diagnostic Medical Sonography

2020

RADIOLOGIC APPLICATION 11/16 (1)

NEW STUDENT

Radiologic Sciences
College of Applied Sciences and Arts
Mail Code 6615
Southern Illinois University
Carbondale, IL 62901

The program in Radiologic Sciences prepares qualified health care professionals to act as first assistants to the physician in medical practice. These professionals utilize radiant energy, ionizing radiation (X-rays), other forms of electromagnetic energy, and sound waves for the imaging, diagnosis, and treatment of disease. Each distinct option has its own accreditation, educational and clinical training requirements. The traditional medical specialties of radiography (radiologic technology), radiation therapy, medical sonography (ultrasound), and magnetic resonance / computed tomography imaging are offered by SIUC. A post- baccalaureate certificate in Medical Dosimetry is also available.

Employment and Career Mobility

Employment opportunities for graduates are excellent. Graduates of approved programs can expect beginning salaries ranging from approximately \$35,000 to \$55,000 a year depending on number of certifications, geographical location, hospital size and level of experience. Career advancement includes department management, education, sales and research. A need for professionally trained multi-skilled technologists has been identified in Illinois as well as in rural and urban areas of neighboring states.

Radiologic Sciences at Southern Illinois University Carbondale

The curriculum prepares technologists for entry-level positions and also prepares the technologist desiring additional expertise. The basic radiography curriculum is designed to meet the eligibility guidelines set by the American Registry of Radiologic Technologists. The baccalaureate degree with options in either diagnostic medical sonography, magnetic resonance/computed tomography imaging, or radiation therapy meets specific accreditation guidelines and provides opportunities for professional growth for radiographers.

The program of study during the first year includes basic sciences, general core courses and health related electives. The second and third years are composed predominantly of courses in radiography. Program structure allows for the simultaneous completion of the lecture and clinical course requirements. Clinical experiences during the second, third and fourth years are served in area and regional hospitals away from the University campus. The student is expected to assume financial responsibility, securing housing and transportation for clinical rotations.

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RADIOLOGIC APPLICATION 11/16 (2)

NEW STUDENT

Admission to the Radiologic Sciences Program

An applicant must be a high school graduate or have completed GED requirements and must satisfy the general admission criteria for the University and the College of Applied Sciences and Arts. Since first year students are required to take courses in the biological and physical sciences, a strong background in the basic sciences is highly recommended.

The Radiologic Sciences sequence begins only in the Fall semester of each year. Enrollment is limited and selective. Individuals interested in Radiologic Sciences are encouraged to begin the application process as early as one full academic year in advance.

Educational Costs

In addition to the standard tuition and fees charged per semester, students can expect to pay costs covering uniforms, liability insurance, criminal background check & drug screening, textbooks and travel expenses involved with fulfilling clinical assignments. Additionally, students are encouraged to join the state and national professional organizations. Individuals anticipating financial difficulties are advised to contact the SIUC Financial Aid Office for information regarding the variety of financial aid programs which are available.

For further program information contact:

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R.T.(R)(T), CMD
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The following is a checklist of items needed to complete the Radiologic Sciences Program application process.

_____ Apply to Southern Illinois University Carbondale: <http://admissions.siu.edu/apply/index.html>

_____ Send current **official transcripts** from each college attended. All transcripts must be in an official sealed envelope and issued within the last 30 days.

Mail College Transcripts to:

Articulation and Evaluation
Mail Code 4725
1263 Lincoln Drive
Southern Illinois University
Carbondale, IL 62901

If you have completed less than 26 semester hours or 39 quarter hours of transferable credit you must send, in addition to your official college transcripts, your ACT/SAT scores and an official high school transcript (in an official sealed envelope) that includes your class rank.

Mail High School Transcripts to:

Undergraduate Admissions
Mail Code 4710
1263 Lincoln Drive
Southern Illinois University Carbondale Carbondale,
IL 62901

Once you have been accepted to SIUC

_____ Submit a Radiologic Sciences Program application.

_____ Submit a copy of your fall/spring class schedule, if applicable to the RADS program.

_____ After your fall semester grades are recorded, please submit a copy of your official transcripts to SIU.

NOTE: It is important that you follow the procedures accurately and that your file is complete as soon as possible. Only completed files will be considered. Review of completed applications will begin midFebruary. A letter will be sent stating your acceptance or rejection to the program. If you have further questions, please feel free to contact Michael Rowell, Academic Advisor. (618) 453-8869 email: michael.rowell@siu.edu. You may check on the status of your file by contacting the Academic Advisor.

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Recommended Course Sequence for Radiologic Sciences Students who choose to do Diagnostic Medical Sonography

Fall Semester			Spring Semester			Summer Semester		
Year 1 2019			2020					
UNIV	1	Saluki Success 101u	ENG 102	3	English Comp II			
ENG 101	3	English Composition	CMST 101	3	Speech			
MATH 108	3	Algebra	Group 1- Science	3	Physics 101			
Group 2- Science	3	PLB/Zool 115/117	U. Core	3	Social Science			
AH 105	2	Med Terminology	U. Core	3	Fine Arts			
U. Core	3	Social Science						
Year 2 2020			2021					
RAD 349 B	3	Fund. of Sonography	HCM	3	HCM Minor Course			
RAD 329	1		HCM	3	HCM Minor Course			
AH 241	4	Anatomy & Physiology (Human Health)	HCM	3	HCM Minor Course			
U. Core	3	Humanities	U. Core	3	Humanities			
U. Core	3	Multicultural						
Year 3 2021			2022			2022		
RAD 359 U	3	OB & GYN Sonography I	RAD 359 C	3	OB & GYN Sonography II	RAD 399 C	2	Clinical Practicum III (Lab)
RAD 379 U	3	Abdominal Sonography I	RAD 379 C	3	Abdominal Sonography II	RAD 369	3	Vascular Sonography
RAD 399 A	2	Clinical Practicum (Lab)	RAD 399 B	2	Clinical Practicum (Lab)	RAD 489	3	Pediatrics
HCM	3	HCM Minor Course	RAD 389 A	3	Ultrasound Physics & Inst.			
HCM	3	HCM Minor Course	HCM	3	HCM Minor Course			
Year 4 2022			2023					
RAD 409 A	10	Clinical Practicum (Clinic)	RAD 409B	10	Clinical Practicum (Clinic)			
RAD 459 U	3	Ad. OB & GYN Sonography	RAD 459 S	2	Ad. OB & GYN Sonography			
RAD 479 U	2	Ad. Abdominal Sonography	RAD 479 S	3	Ad. Abdominal Sonography			

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APPLICATION PROCEDURES

Radiologic Sciences Southern Illinois University Carbondale

IMPORTANT NOTE: Your current status at SIUC is Radiologic Sciences applicant. This is not a major but merely a pool from which you are eligible to apply for the major. *If you are not selected for admission to Radiologic Sciences, you must request admission to another major for which you are eligible, go into pre-major, or have your admission to SIUC withdrawn.* If you are not selected, you will be provided information on how to accomplish this change.

PROCEDURES	INSTRUCTIONS
Radiologic Sciences Application	You must complete and return the application enclosed in this packet no later than Jan. 31, 2020 Return to: Academic Advisor - DMS School of Health Sciences Mail Code 6615 College of Applied Sciences and Arts Southern Illinois University Carbondale, IL 62901
High School Transcript and ACT Scores	If you are applying to SIUC with less than 26 semester hours of college coursework completed , you must have an official copy of your high school transcript and ACT scores sent to Southern Illinois University: See page 4
Current College Class Schedule Fall Semester Grades Spring class schedule	Send copies of your Fall and Spring schedules and Fall grades to Michael Rowell, Academic Advisor no later than January 31, 2020.

Note:

It is important that you follow the procedures accurately and that your file is complete as soon as possible. Only completed files will be considered. Review of completed applications will begin February 1st. You may check on the status of your file by contacting the Academic Advisor, at 618-453- 8869.

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Radiologic Sciences Southern Illinois University Carbondale

Last Name	First	Middle	Dawg Tag or Student ID
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Present Address	Legal Address
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City	State	Zip	City	State	Zip
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Current Telephone	Home Telephone	E-mail Address
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Communications should be sent to: Present Address Legal Address E-mail Address

Have you ever applied to this program before, if yes when? ___ Yes, when _____ ___ No

Please check one of the following:

- I am currently a high school student at _____
 - I am a high school graduate or equivalent.
 - I will be a transfer student
 - I am currently an SIUC student
 - I completed and/or will complete the Radiologic Technology program at:
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HIGH SCHOOL(S) ATTENDED OR GED:

High School	City	State	Year Graduated
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High School	City	State	Year Graduated
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COLLEGE(S) ATTENDED:

College	City	State	Dates Attended	Degree	Hours Completed
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College	City	State	Dates Attended	Degree	Hours Completed
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College	City	State	Dates Attended	Degree	Hours Completed
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I hereby certify that the information I am submitting in this application is complete and correct to the best of my knowledge.

Signature of Applicant _____ Date _____

If accepted into the program, I understand that prior to participating in clinical internships, students must undergo a “Clinic Site Required” criminal background check and drug screening.

All applicants should be aware that there are clinical requirements during 3 different semesters for the Diagnostic Medical Sonography specializations. Clinic sites are within a six hour radius of Carbondale and it is possible that students could receive appointments outside the local area during these semesters while in the program. Students are responsible for any additional costs associated with travel or housing during these semesters.

I have read the above statement and agree with the terms of Clinic Requirements.

Please Initial: _____

Mail to:

**Radiologic Sciences Academic Advisor
School of Allied Health, MC 6615
College of Applied Sciences and Arts
Southern Illinois University
Carbondale, IL 62901
(618) 453-8869**