



Dear Applicant:

Thank you for your interest in the Radiologic Science major at Avila University. Applications will be accepted between January 15th and April 15th each year for the following spring. Applicants must be accepted to the university prior to the interview. Interviews will be scheduled in April and May each year. You will be notified of your status after all interviews have been completed.

The Department of Radiologic Science is committed to non-discrimination and equal opportunity in its admission process. Please review the attached Standards for Admission in order to determine if you meet the application requirements. You may also phone or email me with your questions.

It is your responsibility to complete the university application process prior to the deadline. All official transcripts from institutions other than Avila must be included as part of your university application.

Thank you for your interest! We look forward to meeting with you.

Sincerely,

A handwritten signature in black ink that reads 'Ashlyn Hull'. The signature is written in a cursive, flowing style.

Ashlyn Hull, M.S., Ed.,RT(R)(CT)
Program Director
Chair, Department of Radiologic Science
Phone: 816-501-3624 email: ashlyn.hull@avila.edu

**AVILA UNIVERSITY
DEPARTMENT OF RADIOLOGIC SCIENCE
APPLICATION FOR ADMISSION**

ALL APPLICANTS MUST BE ACCEPTED BY THE UNIVERSITY PRIOR TO THE INTERVIEW FOR THE RADIOLOGIC SCIENCE MAJOR.

Application Information: Applications will be accepted between January 15th and April 15th of each year for consideration of entry into the Radiologic Science major the following spring. Late applications may be reviewed on a space-available basis only. See the "Standards for Admission" for specific acceptance criteria. Accepted students must be able to pass drug and alcohol screenings, criminal background checks and a physical examination. All applicants must submit their written clinical observation experience prior to the interview.

DIRECTIONS: Type or print clearly in blue or black ink.

Applicant Information: Have you been accepted for admission to Avila? _____

Name: _____
 Last First Middle Initial Maiden or Previous

Address: _____
 Street City State Zip Code

Telephone: _____
 Home Cell E-mail address

Other Colleges/Schools Attended:

College/School: _____ Dates _____

College/ School: _____ Dates _____

College/School: _____ Date _____

Any additional degrees, certificates, etc. earned. Please explain: _____

Current overall grade point average(GPA): _____

Are there any semesters that have negatively impacted your current GPA? If so, please explain the circumstances: _____

Have you completed the required 4 hours of observation* in a Radiology department? If yes, state where and when: _____

*The analysis of the observation must be submitted **prior to the interview**. No handwritten papers will be accepted.

Provide information about any courses you are currently taking: _____

If you have **not** completed the required prerequisite courses for the major, what is your completion plan? _____

Final consideration of transfer student applications will not be made until all coursework is completed (unless it is addressed in the section above), official transcripts have been received and the written clinical observation analysis has been submitted. .

Are you involved in extracurricular activities that you would like us to know about? Please explain:

Applicants who have completed the application process by the deadline and meet the minimum entry requirements must attend an on-campus interview with the Radiologic Science faculty. You will be contacted by the department to set up a time for the mandatory interview.

By signing your name below, you are verifying that the information submitted is correct.

Applicant's Signature _____ Date _____

Mail to: Ashlyn Hull, M.S., Ed., RT(R)(CT)
Chair and Program Director
Department of Radiologic Science
O'Rielly Hall, Rm. 208D
Avila University
11901 Wornall Road
Kansas City, MO 64145

Standards for Admission to the Bachelor of Science Degree In Radiologic Science

Students are accepted into the Radiologic Science major by decision of the department faculty based on the criteria for admission and the number of positions available after admission to the university. All students must satisfactorily pass drug and alcohol screening, criminal background check, and a physical examination. Additionally, in order to sit for the national certifying examination after completion of the major, candidates must meet certain ethical standards. See www.arrt.org for specific information.

If you wish to be considered for next year's class you will need to be first accepted to the university and submit the major application by the deadline. Applicants will not be eligible for an interview until they have received a letter of acceptance from Avila.

Admission criteria are as follows:

1. Full-time, first-time first-year students*
 - a. Cumulative minimum GPA of 2.75 or above
 - b. Students with a GPA of 2.5-2.74 may submit a separate application and follow the same process as transfer students, but are not guaranteed acceptance into the major
 - c. A "C" or better in all of the required prerequisite courses for the major
 - d. Minimum of 45 anticipated credit hours prior to the start of the major
 - e. Required prerequisite courses may be only repeated once for a "C"

***First-year, first-time, students who declare Radiologic Science as their major by May 1 of the current year, and who meet the criteria, will be admitted to the major according to the four-year plan. Students who began at Avila as first year, first time students who change their major to Radiologic Science after May 1 of the current year will not be guaranteed a position in the program according to the four-year plan. These students may have to wait one year until the next class begins.**

2. Transfer Students **
 - a. Completed Radiologic Science Major Application by deadline
 - b. Cumulative minimum GPA of 2.5 or above
 - c. A "C" or better in all of the required prerequisite courses for the major
 - d. Minimum of 45 anticipated credit hours prior to the start of the major
 - e. Required prerequisite courses may be only repeated once for a "C"
 - f. Required observation in a Radiology Department, documented by a 1-page typed essay about the experience, including information about the hospital and contact person

Additional considerations for transfer students

- a. Number of credit hours taken at Avila University
- b. Number of prerequisite courses repeated for a "C" or better
- c. On-campus interview
- d. GPA
- e. Number of required prerequisite courses remaining prior to fall semester

**Transfer students are not guaranteed automatic acceptance after meeting the criteria. The number of positions available are calculated after the first-time, full-time first-year students have been admitted to the major. ILCP students are considered transfer students.

**The lab portion of any science course must be taken on a college campus.

In order to assure that quality patient care is given to all patients at the clinical sites, the student in the Avila University Radiologic Science Program must be in good physical and mental health.

Any student who applies to this program should be aware of the physical requirements prior to beginning in the major.

Physical Demands Analysis Summary

The physical demands of a radiologic technologist include, but are not limited to, the following:

Activity

Standing/Walking Frequent

Lifting

Floor to waist
Up to 50 pounds Occasional

Waist to shoulder

Up to 20 pounds Occasional

Above the shoulder

Up to 20 pounds Occasional

Upper Body Requirements

Pushing	Occasional
Pulling	Occasional
Carrying	Occasional
Handling	Occasional
Gripping	Frequent
Fingering	Occasional
Feeling	Occasional
Reaching below knees	Occasional
Reaching knee to shoulder	Occasional
Reaching above shoulder	Occasional

Lower Body Requirements

Kneeling	Occasional
Crouching/Squatting	Occasional
Stooping	Occasional
Balancing	Occasional

Other Requirements

Talking	Constant
Hearing	Constant
Correctible vision	Constant
Color vision	Occasional

Occasional (1-33%) Frequent (34-66%) Constant (67-100%)

In summary, a student in the Radiologic Science Program should be able to:

- communicate effectively with patients, peers, supervisors, and other hospital personnel;
- listen to, understand, and act on instructions that impact the patient's examination;
- see, hear, interpret, and understand alarms, instructions, warnings, etc., that may occur during clinical hours;
- assist in lifting, moving, and transporting patients to and from the radiology department, from wheelchairs and stretchers to the radiographic table and/or other imaging modalities;
- read and understand instructions given on requisitions, patient charts, and/or computers, select technical factors on an imaging console, manipulate radiographic equipment and other necessary equipment needed to performance of a procedure;
- assume responsibility for their actions and understand their impact on patients;
- recognize emergency situations and respond appropriately using sound judgment;
- tolerate physical activity, such as standing and/or walking, for extended periods of time.

Students applying to the major will sign, at the designated spot on the application, that they have read and are able to meet the above requirements.

Bachelor of Science in Radiologic Science

As the only baccalaureate Radiologic Science program in the area, Avila University offers students a chance to develop specific technical skills while obtaining a liberal arts education.

The mission of the radiography program at Avila University is to graduate students who possess the skills for employment as a registered technologist in a Radiology department. Avila University assures that the mission statement is fulfilled through the completion of a set of program goals/outcomes.

Program Goals and Outcomes

Student Learning:

Goal 1: Students will master clinical competency

Outcomes:

- A. Students will demonstrate appropriate understanding and use of radiation protection.
- B. Students will address the patient's needs.
- C. Students will use proper technical factors for optimal images.

Goal 2: Students will apply appropriate critical-thinking skills.

Outcomes:

- A. Students will modify all necessary elements to adapt to non-routine procedures.
- B. Students will demonstrate their knowledge of appropriate images based on image evaluation criteria.

Goal 3: Students will demonstrate professionalism.

Outcomes:

- A. Students will demonstrate effective and appropriate communication skills with patients.
- B. Students will demonstrate an appropriate understanding of HIPAA.

Goal 4: Students will demonstrate effective communication skills.

Outcomes:

- A. Students will demonstrate effective and appropriate communication skills with patients.
- B. Students will demonstrate effective communication skills through writing.

Program Effectiveness

Goal: The program will effectively meet the needs of the students and community.

Outcomes:

- A. Students who enroll in the program will successfully complete it.
- B. Graduates will be satisfied with their education.
- C. Employers will be satisfied with the educational and clinical experience of Avila graduates.
- D. Graduates will pass the registry on the first attempt.
- E. Graduates who desire to will find employment in the radiology field.

Faculty Expertise

Registered radiographers teach and advise Avila students in radiologic science. Our student/faculty ratio at the clinical sites never exceeds 10:1. Experienced professionals, active in the field of radiologic science, give students personalized attention.

Clinical Experience

Clinical courses begin in the sophomore year at local hospitals. Clinicals focus on routine procedures in radiology, surgery and the emergency room, as well as at the patient's bedside. Specialized procedures, such as magnetic resonance imaging (MRI) and computer tomography (CT) are emphasized to provide students with a complete array of diagnostic skills. Students will spend a minimum of 22 hours per week at clinical sites during regular semesters and 35 hours per week during summer sessions.

Laboratories

Avila has modern labs, which include an on-campus Radiology classroom and a separate lab with a non-energized x-ray tube and table and upright Bucky. Lab activities give the students an opportunity to practice positioning skills.

Admission Requirements

Students who begin as first-time, first years are automatically accepted if all requirements for admission to the major have been met. Due to the capacity of the clinical sites, a limited number of students may be accepted each year. All transfer students will go through an interview process after an application to the major is submitted. Transfer students are not guaranteed automatic acceptance after meeting the criteria. There is no advanced placement in the Radiologic Science major. All RT courses must be completed at Avila. The number of positions available to transfer students is calculated after the first-time, full-time first-years have been admitted to the major. If there are more first year students than there are spaces in the major, acceptance will be determined by GPA ranking. All students accepted into the Radiologic Science major will be required to have proof of health insurance prior to beginning the RT courses.

A transfer candidate for the major must meet the following criteria:

1. Cumulative minimum college GPA of 2.5
2. A "C" or above is required for all courses in the major, any course may be repeated only once.
3. Minimum of 45 anticipated credit hours prior to the start of the major.
4. Required observation in Radiology Department documented by a one page typed essay.

Faculty

Ashlyn Hull, M.S. Ed., R.T. (R)(CT)
Chair of Radiologic Sciences
Program Director in Radiologic Science
B.S.R.T., Avila University
M.S.Ed., Kansas State University

Kristi Littleton, M.S. Ed., R.T. (R)
Assistant Professor, Radiologic Science
B.S.R.T., Avila University
M.S. Ed., Kansas State University

Sarah Sanford, M.S., Ed., R.T.(R) (CT)
Clinical Coordinator
B.S., R.T., Avila University
M.S., Ed., University of Kansas

For More Information. . .

or to visit our beautiful campus in
suburban South Kansas City, contact:

Office of Admission
Avila University
11901 Wornall Road
Kansas City, MO 64145
(816) 501-2400
1-800-GO-AVILA
e-mail: Admissions@Avila.edu

Required Courses for Major (in addition to the University core)

MA 120 College Algebra
CH 131 General Chemistry
CS 210 Navigating the Digital Society
BI 111 General Biology
HE 124 Medical Terminology
PH 117 Physics Concepts
BI 220 Anatomy and Physiology
RT 451 Intro to Radiologic Science
RT 452 Radiographic Procedures I
RT 453 Radiographic Procedures II
RT 454 Radiologic Science I
RT 455 Radiologic Science II
RT 456 Radiologic Science III
RT 457 Radiographic Procedures III
RT 458 Radiographic Procedures IV
RT 459 Rad. Protection & Biology
RT 460 Clinical Education I
RT 461 Clinical Education II
RT 462 Clinical Education III
RT 463 Clinical Education IV
RT 464 Clinical Education V
RT 465 Clinical Education VI
RT 467 Image Evaluation
RT 469 Cross-sectional Anatomy
RT 488 Radiography Curriculum Review
RT 499 Capstone in Radiologic Science

Each semester a single program fee is collected. The fee is used for, but not limited to, student background checks, initial drug screening, personal monitoring devices, etc., and are subject to change.

** The lab portion of any science course must be taken on a college campus.*

Revised 10/02/18

Pregnancy Policy

The policy regarding pregnant students is found in the Radiologic Science Clinical Handbook that is given to all students during Program Orientation. The policy is as follows:

Although students are strongly encouraged to inform the program faculty of pregnancy, disclosure is completely voluntary. Declaring a pregnancy will in no way jeopardize the participation of the student in the program. Decisions regarding continuance in the program during pregnancy will depend on the general health of the student and her ability to perform safely and adequately.

If the student informs the Program Director of her pregnancy the following steps will be taken:

1. The student is asked to submit, in writing, the estimated day of conception to the Program Director.
2. The NCR guidelines on radiation protection for the pregnant worker will be strictly enforced.
 - The student will be provided with a second monitor to be worn at waist level under the lead apron. This monitor will be identified as the fetal dose monitor.
 - The Program Director and the Clinical Coordinator will continuously monitor the radiation exposure to ensure that the maximum permissible dose of 500 mR is not exceeded during the nine months.
 - Student will be informed of the radiation exposure reports on a monthly basis.
3. The student shall not be relieved of any radiographic or fluoroscopic assignments because of pregnancy. If the student is unable/unwilling to continue with the prescribed clinical plan she may take an incomplete for the semester. This will allow the student to continue with the didactic portion of the program and will delay completion of the clinical portion until the student is able/willing to continue. If the student chooses to postpone the clinical portion before the semester begins she may continue with the didactic portion for that semester and will be able to complete the clinical portion at a later time. The student will set up an individual plan with the Program Director for clinical completion.
4. Following delivery, readmission to the clinical course will be permitted with written approval of the student's physician.
5. The university policy for incomplete grades will be followed.
6. All time and assignments missed must be made up prior to completion of the clinical course.
7. The student may submit a written withdrawal of her disclosure at any time without fear of penalty. Withdrawal of disclosure will in no way jeopardize the student's standing in the program.