

## GENERAL INFORMATION

- Twenty-four month educational program
- All courses taught at Methodist facilities
- Clinical education provided at multiple sites throughout the Memphis area. Students are responsible for his/her transportation to clinical sites in Shelby and DeSoto counties.
- Upon completion of the program, the student is eligible for the certifying examination given by the American Registry of Radiologic Technologists (ARRT)
- Fully accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Dr., Suite 2850, Chicago, IL 60606-3182; 312-704-5300 • Fax: 312-704-5304 mail@jrcert.org • www.jrcert.org
- The program maintains an articulation agreement with Arkansas State University and Saint Joseph's College to provide our graduates and students an opportunity to pursue an Associate's and/or Baccalaureate degree.

## FEES & EXPENSES

A \$50.00 non-refundable application fee must be submitted at time of application. Tuition is \$6,000 per year. \$2,000 tuition payment is due by the first day of school. The remaining \$10,000 balance will be divided into monthly payments over the length of the program. Tuition does not include other personal expenses. A total cost of books during the two-year period is approximately \$1,000. All books must be purchased prior to beginning the first day of school. There is a \$150.00 non-refundable Activity Fee. This fee is due the first day of school. There is a \$190.00 non-refundable RadTech Boot Camp fee. There is a \$150.00 non-refundable technology fee. Malpractice insurance is approximately \$25.00 annually. Students are also responsible for the cost of meals, clothing, laundry, transportation, and living accommodations. Parking will be free for enrolled students. Students will need a laptop or tablet to use in class. A financial aid student loan option is available through Meritize. See [www.meritize.com](http://www.meritize.com) for more information.

## NOTICE OF NONDISCRIMINATION

The Methodist School of Radiologic and Imaging Sciences complies with all federal and state laws prohibiting discrimination in student admissions practices with regard to race, color, religion, sex, national origin, disability, veterans utilizing VA benefits, predisposed genetic characteristic, and age 40 and over.

## School of Radiologic and Imaging Services

For more information about the **School of Radiologic and Imaging Sciences**, or to apply, contact:

**Melissa Yarbro, MBA, RT(R)**

Director, School of Radiologic and Imaging Sciences

1265 Union Avenue • Memphis, TN 38104  
901.516.8099 • Fax: 901.516.2870

or

Visit our website at [www.methodisthealth.org](http://www.methodisthealth.org) for more detailed information and direct links to:

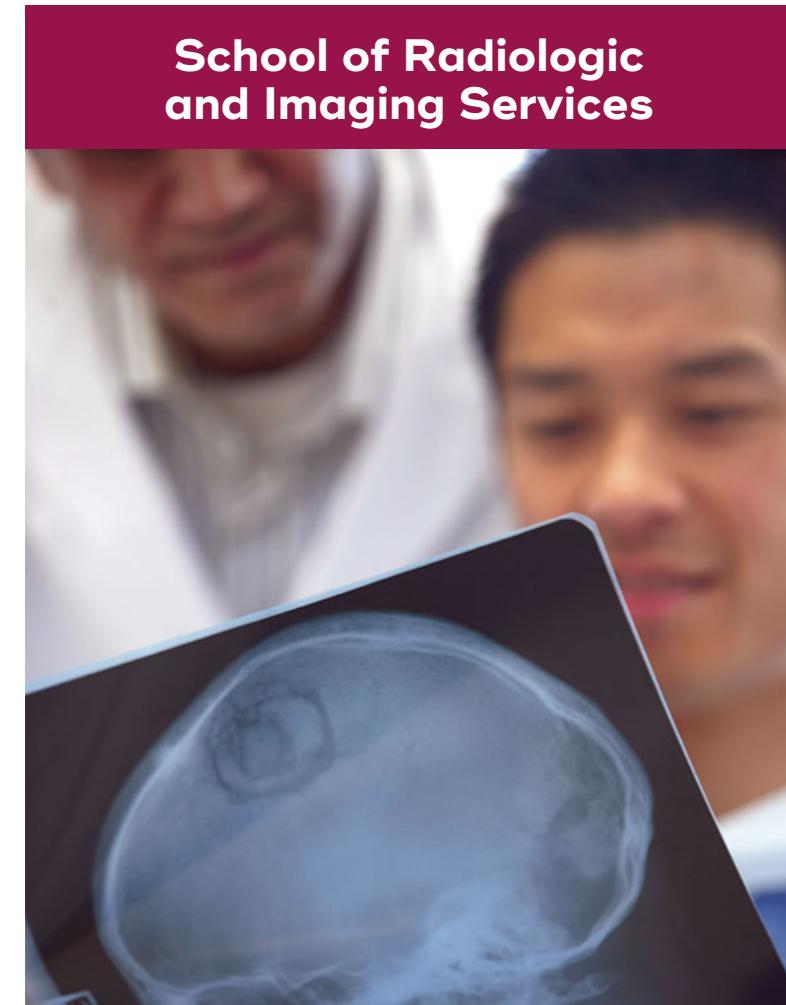
Application

Academic calendar

Student Handbook

Student Services

*All information is subject to change without notice.*



## METHODIST UNIVERSITY HOSPITAL SCHOOL OF RADIOLOGIC AND IMAGING SERVICES

Radiologic Technologists perform an important function in the ever-expanding field of medicine known as radiology. They are professional assistants to the radiologist. Radiologists are physicians who specialize in the use of x-rays and other imaging modalities that assist in the diagnosis and treatment of disease and injuries.

The technologist adjusts x-ray equipment to the correct settings for a specific examination, positions the patient, and produces radiographic images to demonstrate specific anatomical structures. The technologist also assists the physician in administering chemical mixtures to make certain organs show up clearly in x-ray examinations, and is called upon to use mobile equipment at the patient's bedside in surgery, coronary care units, intensive care units, and emergency treatment rooms.



[www.methodisthealth.org](http://www.methodisthealth.org)

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## SCHOOL MISSION STATEMENT

The Methodist University Hospital School of Radiologic Technology will graduate students with the entry level employment skills required of a registered radiologic technologist. The program will fulfill its mission to the community through the evaluation and achievement of the following goals:

1. Students/graduates will be clinically competent.
  - Students/graduates will select appropriate technical factors.
  - Students/graduates will utilize proper positioning skills.
  - Students/graduates will practice radiation protection for the patient, self, and others.
2. Students will demonstrate problem solving and critical thinking skills.
  - Students will be able to adapt positioning for trauma patients
  - Students will be able to adjust technical factors for non-routine exams.
  - Students will evaluate images for diagnostic quality.
3. Students will be able to communicate effectively with patients, staff, and others.
  - Students will demonstrate oral communication skills.
  - Students will demonstrate written communication skills.
4. Students will demonstrate an understanding of professionalism.
  - Students will maintain an understanding of ethical and professional values.
  - Students will understand the importance of professional organizations within the profession.



## ADMISSION REQUIREMENTS

- Applicants to the program may qualify for admissions in one of two ways:
  - Applicants may already hold a minimum of an Associate's degree from an accredited college or University.
  - Applicants must document 15 college hours in certain subjects. Applicants must document that they have taken a College Algebra, Anatomy and Physiology or Biology, and English Composition or Oral Communication. The remaining hours can be met with a number of different courses. Courses such as Psychology, Sociology, Medical Terminology, Computer Science, Introduction to Radiology, any Natural Science, and any other Math class will meet the requirements for the remaining hours. Other courses may be submitted for review and approval. A minimum of a C average is required in each course.
  - Applicants who do not already possess a minimum of an Associate's degree, must have the minimum of 15 college hours that were described above.
    - If an applicant does not hold a degree, then the applicant must be willing to complete the Associate's degree while enrolled in this program. Under the articulation agreement with Saint Joseph's College, the applicant must finish the Associate's degree while enrolled in the radiology program. Please see <http://online.sjcme.edu/radiologic-science-programs.php> for more information.
  - Complete and submit an application which must include:
    - Non-refundable application fee of \$50.00
    - A short essay concerning your desire and decision to become a Radiologic Technologist
  - Applicants must have official transcripts sent from high schools and colleges attended documenting a GPA of 2.0 or higher.
  - Three letters of reference to be mailed in by the individuals submitting the reference.
  - Four hours of observation (scheduled by school office). Observation time is time spent in the radiology department observing radiographers at work.
  - Qualified applicants are scheduled for a pre-admission test.
  - Qualified applicants who meet the above requirements will be scheduled for an interview with the admissions committee.

The final selection of students is based upon a numerical points system with emphasis being on the scholastic ability of the applicant. The school notifies all applicants in writing whether accepted or rejected.

Students who are accepted to the program must pass a drug test and background check. Students must also attend hospital orientation.



The Methodist University Hospital School of Radiologic Technology does not accept transfer credit from another radiography program.

A formal application for admission to the school must be made between December 1 – March 1, by filling out an Application for Admission.

## EACH APPLICANT MUST MEET THE FOLLOWING DEXTERITY AND HEALTH STANDARDS

- Ability to exert force and lift objects of 50 pounds with assistance
- Ability to perform simple motor skills for unrestricted time periods
- Ability to perform manipulative skills (positioning and assisting patients)
- Ability to perform tasks requiring hand-eye coordination
- Sufficient eyesight to observe patients, read charts, computer screens, and equipment instructions
- Sufficient hearing to maintain effective communication with members of the healthcare team and patients
- Excellent communication skills
- Protection from unnecessary radiation exposure
- Good health to maintain the demands of the program in attendance, punctuality, and progress

For more details, please contact the Program office. Scheduled school hours are Monday through Friday, 8 A.M.-4 P.M. The schedule never exceeds 40 hours a week, including both classroom and clinical activities combined.

## RADIOLOGY CIRRICULUM CONTENT

### First Year – First Term

- Introduction to Radiologic Technology
- Patient Care I
- Procedures and Image Evaluation I
- Exposure I
- Physics I
- Medical Terminology I
- Anatomy and Physiology I
- Clinical Education

### First Year – Second Term

- Patient Care II
- Procedures II
- Image Evaluation II
- Exposure II
- Physics II
- Medical Terminology II
- Anatomy and Physiology II
- Clinical Education
- Radiographic Pathology I

### Second Year – First Term

- Procedures III
- Image Evaluation III
- Physics III
- Anatomy and Physiology III
- Imaging I
- Radiation Protection & Biology
- Clinical Education
- Radiographic Pathology II
- Patient Care III

### Second Year – Second Term

- Procedures IV
- Image Evaluation IV
- Physics IV
- Imaging II
- Special Procedures
- Cross Sectional Anatomy
- Registry Review
- Clinical Education