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.

METHODOIST UNIVERSITY HOSPITAL
SCHOOL OF RADIOLOGIC AND IMAGING SERVICES

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All information is subject to change without notice.

METHODOIST HEALTHCARE
Mission Statement
Methodist Le Bonheur Healthcare, in partnership with its medical staff, will collaborate with patients and their families to be the leader in providing high quality, cost-effective patient- and family-centered care. Services will be provided in a manner which supports the health ministries and social principles of The United Methodist Church to benefit the communities we serve.

Vision Statement
Methodist Le Bonheur Healthcare is a faith-based healthcare system that, in partnership with its physicians, will be nationally recognized for providing outstanding care to each patient, achieved through collaboration with patients and their families.

Values
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.
2. Students/graduates will select appropriate technical factors.
3. Students/graduates will utilize proper positioning skills.
4. Students/graduates will practice radiation protection for the patient, self, and others.
5. Students will demonstrate problem solving and critical thinking skills.
6. Students will be able to adapt positioning for trauma patients.
7. Students will be able to adjust technical factors for non-routine exams.
8. Students will evaluate images for diagnostic quality.
9. Students will be able to adjust technical factors for non-routine exams.
10. Students/graduates will practice radiation protection for the patient, self, and others.
11. Students/graduates will utilize proper positioning skills.
12. Students will demonstrate oral communication skills.
13. Students will demonstrate written communication skills.
14. Students will demonstrate an understanding of professionalism.
15. Students will maintain an understanding of ethical and professional values.
16. 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 radiography program. Please see http://online.sjcme.edu/radiologic-science-programs.php for more information.
  - Applicants must have official transcripts sent from high schools, colleges, and others.
  - submitted application which must include:
    - Non-refundable application fee of $50.00
    - A short essay concerning your desire and decision to become a Radiologic Technologist
    - Complete and submit an application which must include:
      - 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 2.5 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.

RADIOLOGY CURRICULUM CONTENT

First Year - First Term
  - Introduction to Radiologic Technology
  - Procedures and Film Evaluation I
  - Imaging I
  - Medical Terminology I
  - Anatomy and Physiology I
  - Clinical Education

First Year - Second Term
  - Patient Care II
  - Procedures II
  - Film Evaluation II
  - Exposure II
  - Physics II
  - Medical Terminology II
  - Anatomy and Physiology II
  - Clinical Education
  - Radiographic Pathology I

Second Year - First Term
  - Procedures III
  - Film 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
  - Film Evaluation IV
  - Physics IV
  - Imaging II
  - Special Procedures
  - Cross Sectional Anatomy
  - Registry Review
  - Clinical Education

EACH APPLICANT MUST MEET THE FOLLOWING DEXTERTY AND HEALTH STANDARDS:

- Ability to exert force and lift objects of 50 pounds with assistance
- Ability to perform simple motor skills for unassisted time periods
- Ability to perform manipulative skills (positioning and assisting patients)
- Ability to perform tasks requiring hand-eye coordination
- Sufficient hearing to observe patients, read charts, and equipment instructions
- Sufficient hearing to maintain effective communication with the health care 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.

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.