



READING HOSPITAL SCHOOL OF HEALTH SCIENCES **MEDICAL IMAGING PROGRAM**

About The Profession

A radiologic technologist is a healthcare professional skilled in the theory and practice of the technical aspects of the use of x-rays for the diagnosis and treatment of diseases. There have been many technical advances in this field since the discovery of x-rays in 1895. It would be difficult to diagnose or treat medical problems without this team of the following radiology services:

- Computed Tomography (CT or CAT SCAN)
- Magnetic Resonance Imaging (MR or MRI)
- Nuclear Medicine
- Radiation Therapy
- Ultrasound
- Mammography
- Neurovascular Radiology, Digital Vascular Imaging and Angiography
- Routine Diagnostic Radiography
- Radiology Assistant/Practitioner

Is This For You?

Do you enjoy helping others, science/anatomy, photography, communication and technology?

Few professions are as diverse as radiologic technology. A strong interest in the sciences and a solid foundation in basic math skills are essential for success in this very technically oriented field of healthcare. Daily tasks include operation of imaging equipment, utilization of computer systems and strong communication skills. Of equal importance is the desire to deliver these services to the patient in a sincere, compassionate and ethical manner.

Educational Requirements

The Medical Imaging curriculum is comprised of many courses taught over 27 months. In addition to formal classroom lectures, students experience a comprehensive clinical education through lab opportunities and rotations in the hospital, outpatient imaging centers, emergency department, fluoroscopy, mobile and surgical radiography, and advanced imaging areas. Within the clinical setting, students have the opportunity to apply their understanding of the classroom material by performing a wide variety of radiologic procedures under the supervision of registered technologists.

Program Length

The duration of the program is 27 consecutive months, with new classes beginning each January. The program is offered on a full-time basis. While educational experiences may be scheduled between the hours of 7 a.m. and 9 p.m., the vast majority of educational experiences are scheduled between the hours of 7 a.m. and 4 p.m.

Salary Expectations

The average salary for imaging professionals in Pennsylvania is \$65,616. This average can increase or decrease based on experience, education and advanced certification. (Reference: American Society of Radiologic Technologists Salary Survey 2019.)

Admission Requirements

Students seeking admission to the program must:

1. Be a citizen of the United States or provide documentation of permanent residency or working status.
2. Have a high school diploma or state-authorized examination (e.g., General Educational Development Certificate (GED), High School Equivalency Test (HiSET) and the Test Assessing Secondary Completion (TASC)). Home-schooled students must have a diploma from an accredited home school association or have met requirements for the GED or other state-authorized examination. The School does not admit applicants based upon the ability-to-benefit testing process.
3. Cumulative grade point average (GPA) of 2.8 or greater in high school or post-secondary coursework is required for all applicants and candidates for admission consideration. The most recent post-secondary GPA will be used in the admission decision.
4. Earned a grade of "C" or better in the subjects and units listed below:
 - **English:** 4 units
 - **Social Studies:** 3 units
 - **Mathematics:** 3 units, including Algebra I
 - **Science:** 3 units, including Physics or Chemistry/Lab (Physics is preferred)
5. SAT: 500 in each section; ACT composite of 19, essay score of 7 or higher. Exceptions to the SAT/ACT requirement will be considered on an individual basis.
6. Submit two recommendations on the official School of Health Sciences reference forms from teachers, guidance counselors, employers, supervisors or clergy. Healthcare professionals must submit one reference from the current or most recent healthcare employer.
7. Successful completion of an interview, which is granted by the Program to the best qualified candidates.
8. Shadowing a professional in the field of Radiologic Technology may be requested by the committee before granting an interview or admission to the program.

Please note: During the COVID-19 pandemic and until further notice, shadow will not be offered. At this time, we are also requesting that applicants who have not had the opportunity to shadow in the field of Radiologic Technology to please read over the online resource materials at <https://www.asrt.org/radcademy/home> and submit a short essay in place of an in-person shadow experience. The written essay should be minimum 250 words, double spaced, and describe the profession of a Radiologic Technologist and their role in the healthcare environment. Please email the essay to Erin.Barnes@towerhealth.org.

Admission Preparation

To prepare for the admission process and enhance your application, recommendations include:

1. Strong grades in Chemistry or Physics, and Algebra
2. Great interpersonal communication
3. Professional interview skills
4. Volunteerism (healthcare setting preferred)
5. Shadowing is highly recommended (must be at least 16 years of age)

Application Deadline

The Medical Imaging Program admits a new class every January. The application deadline for January enrollment is April 15 or when qualified student capacity has been reached.

For Further Information, Contact

Reading Hospital School of Health Sciences
Department of Admissions
P.O. Box 16052, Reading, PA 19612-6052
484-628-0100