School of Health Professions
Master of Science in Radiologic Sciences

Since U.S. News & World Report began conducting its annual “Best Hospitals” survey 27 years ago, MD Anderson has ranked as one of the top two hospitals in cancer care.

University of Texas System
MD Anderson was created in 1941 as part of the University of Texas System.

Learn from faculty
who have years of practical experience in their field.

Texas Medical Center
Located in the Texas Medical Center, just minutes from Downtown Houston.

1 of 2 Master’s program in Radiologic Sciences in Texas.

1 of 4 in the U.S.

Tuition and Enrollment
Students enroll in six credits each semester.

$1,200 Estimated tuition and fees each semester.

School of Health Professions
The University of Texas MD Anderson Cancer Center
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askSHP@mdanderson.org

The University of Texas MD Anderson Cancer Center is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS) to award degrees at the baccalaureate, master’s and doctoral levels.

Master of Science in Radiologic Sciences
Provides the knowledge and skills for professional advancement in healthcare and higher education.
Master of Science in Radiologic Sciences
Specializations in Administrative and Educational Leadership

The Master of Science program in Radiologic Sciences provides you with the knowledge and skills essential for your professional advancement through many positions in healthcare and higher education. The interdisciplinary perspective and cross-functional design of the program prepares you to be successful in tackling multifaceted challenges amidst increased expectations and constrained resources in radiologic sciences or higher education.

The program offers two tracks leading to the Master of Science degree:

• Administrative Leadership
• Educational Leadership

Hybrid Online program structure for the working professional

• Degree completion in five semesters
• Hybrid online and classroom instruction
• Only two required on-campus class meetings each semester
• Access lectures synchronously using a web-based conference platform

The emerging healthcare environment has created pressures that have heightened the need for innovative and dynamic leadership. There is an urgent need for individuals who can help lead the industry forward into the future. As baby boomers begin to retire, there will be a greater need for qualified professionals to take their places. As baby boomers begin to retire, there will be a greater need for qualified educators to fill many job positions in the radiologic sciences profession, the situation is expected to escalate in the next decade as vacancy rates increase due to attrition, retirement, industry growth and limited numbers of academic programs. Thus, this leadership program is intended to enhance your knowledge, expand your critical thinking skills, and strategically position you for a leadership position in the healthcare and academic environment.

The School of Health Professions at the University of Texas MD Anderson Cancer Center can help you achieve your goal of a Master’s degree at a fraction of the cost from comparable programs. Secured by a prestigious reputation and recognized for excellence in cancer care and academics, the School of Health Professions provides rigorous and relevant degrees programs, in a vibrant learning environment that is connected to a thriving hub of scientific collaborations at the prestigious Texas Medical Center.

Students enrolled in the program come from a wide spectrum of specialties in the radiologic sciences profession, bringing an extensive variety of academic and professional backgrounds as well as experiences. As a cross-disciplinary community of peers, you will progress through the program as a cohort by forming a broad network of colleagues that will endure throughout your professional career.

Students explore contemporary issues and practices in healthcare or higher education while acquiring analytic, leadership, and management skills to influence organizational successes. The two program specializations combine practical skills development with theory and case studies to prepare students to assume leadership positions in healthcare management or radiologic sciences educational programs. The goal is to provide students with a clear understanding of the challenges confronting the stakeholders in healthcare and higher education and to demonstrate how you can play a critical role in contributing to the solution.

All students complete the programmatic core classes within the first two semesters, which provides the basic foundation in administrative discipline including: healthcare systems, strategic management and business policy, research methodology and legal and ethical fundamentals of healthcare. The core is intended to enhance cross-functional integration and strengthen leadership training in key administrative areas. During the third semester, you should have a robust set of skills ready to tackle your specialty emphasis in either administrative or educational leadership, as well as your thesis.

The program leverages on the unique expertise and experience of MD Anderson Cancer Center faculty by providing students with access to a cadre of faculty that has a depth of experience in the healthcare industry, and are fully engaged in addressing constraints and problems in healthcare and higher education.

We conducted a national research study in 2010 and found that there was a predicted shortage of radiologic sciences professionals who were qualified to take on leadership positions in the industry. It was evident many director and faculty positions require an advanced degree, and there are very few master’s programs in the field. As baby boomers begin to retire, there will be a greater need for qualified professionals to take their places.

William Undie, Ed.D., School of Health Professions
Program Director for Radiologic Sciences

Admission Requirements

Students enter the program in January of each year. Admission is on a competitive basis with a minimum overall GPA of 3.0 on a 4.0 scale. Meeting the minimum criteria does not guarantee acceptance.

For application deadlines, detailed requirements and admission forms, please refer to our website mdanderson.org/SHPapply

The minimum requirements for admission consideration include:

• Bachelor's degree from an accredited institution
• Undergraduate course in mathematics statistics or basic research with a grade of "C" or better
• Online application, including a Statement of Purpose
• Three Recommendation Forms
• Official transcript from each college attended
• Foreign college transcripts should include a course-by-course and grade-by-grade evaluation from an approved agency

Applicants must also hold credentials by one of the following agencies:

• American Registry for Diagnostic Medical Sonography (ARDMS)
• The American Registry of Radiologic Technologists (ARRT)
• Medical Dosimetrist Certification Board (MDCB)
• Nuclear Medicine Technology Certification Board (NMTTCB)