School of Health Professions

2025-26 Enrollment

THE UNIVERSITY OF TEXAS
MD Anderson Cancer Center
Making Cancer History®

The University of Texas MD Anderson Cancer Center

Earn your degree from the leading institution

Our graduates earn a Bachelor of Science degree from MD Anderson Cancer Center, an internationally-recognized institution that is renowned throughout the United States and worldwide for its innovation in patient care, research, education and disease prevention.

Exceptional education and clinical training

Our students acquire specialized skills through hundreds of hours of clinical rotations or internships, classroom instruction, hands-on laboratory practice, and interactive training in affiliated hospital clinics and/or research laboratories.

Numerous employment opportunities

Graduates are board licensed in their respective career fields, allowing them to work in a clinical, diagnostic or patient care setting. Having gained extensive clinical training as part of their degree, our graduates are recruited by MD Anderson and other leading health care organizations.

Quick Facts

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

$2,300

2025-2026 Estimated tuition and official fees for 15 semester credit hours.

$500

Guaranteed $500 minimum scholarship for all eligible students.

25%

School of Health Professions students routinely score in the top 25% on national certification exams.

TMC TEXAS MEDICAL CENTER

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

100%

All students participate in clinical education or internships and gain professional field experience.

10:1

The 10:1 student-to-faculty ratio means a small class size, which ensures individual attention.

The University of Texas MD Anderson Cancer Center is ranked No. 1 for cancer care by U.S. News and World Report's "Best Hospitals" survey.

Competitive Application Process

The School of Health Professions admits new students once a year for entry each Fall semester. The degree program in Health Care Disparities, Diversity and Advocacy is the only program that admits new students for both the Fall and Spring semester.

Applicants will be selected through a competitive and holistic admission process. A minimum overall GPA and science GPA of 2.50 on a 4.0 scale is required for application. Meeting the minimum GPA does not guarantee acceptance.

Required documents for application:

- Prerequisite coursework
- Online application, including essay
- Three professional recommendation forms
- Official transcript from each college attended
- Foreign college transcript should include a course-by-course and grade-by-grade evaluation from an approved agency

For application deadlines, admission forms and a list of the prerequisite course requirements, visit www.mdanderson.org/SHPapply

Bachelor Degree Programs

As part of the rigorous curriculum, students acquire specialized skills through hundreds of hours of hands on experience. Upon earning their bachelor of science degree, our graduates are ready to enter the workforce.

“

The stuff we see in class, I get to see in real life. It’s magical. It’s really great to see how we are impacting patients.

Ivey Knebel
Molecular Genetic Technology

“

I have loved practicing and learning the hands-on skills needed to be a histologist. Doing tests and experiments keeps me more engaged than just learning from a book or lecture. I know I will graduate fully trained to excel in my career.

Tyler Harris
Histotechnology

“

I chose the School of Health Professions because it was the best school for my major. I love my time in the medical imaging lab because I get to perfect my skills with the machines. This hands-on training will help me excel in this field upon my graduation.

Kennedi Grice
Diagnostic Imaging

“

I am excited that I will be completely prepared to work as a radiation therapist upon program completion. My professors are all experts in their field, and their knowledge will ensure that we will graduate fully prepared.

Thomas Gardner
Radiation Therapy

Online Program

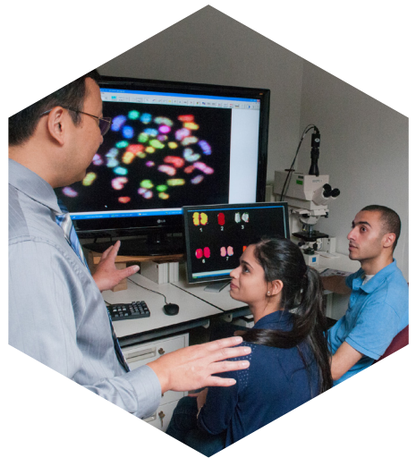
Health Care Disparities, Diversity and Advocacy

Providing world-class patient care requires knowledge and skills that address patient advocacy, healthcare disparities and health equity. This program prepares graduates to lead the workforce, patients, community partners and supporters, which are crucial when considering policies and procedures that impact the patient and family experience.

Laboratory Science Programs

Cytogenetic Technology

A Cytogenetic Scientist is a laboratory specialist who identifies chromosomal abnormalities. Cytogenetic scientists use cellular and molecular techniques to study chromosomes in order to diagnose diseases, track the effectiveness of therapies, or to predict genetic diseases that may develop. Cytogenetic scientists look for changes in chromosomes, including broken, missing, rearranged, or extra chromosomes. These changes in the chromosomes can result in fertility problems, birth defects, and cancers.



Cytotechnology

Cytotechnologists play a critical role in detecting disease. They use their expertise to examine human cells, looking for the subtle clues that signal a presence of disease. Cytotechnologists are versatile, highly specialized members of the Anatomic Pathology team. They work closely with pathologists and are primarily focused on microscopically identifying infectious agents and abnormal cellular changes, including those associated with cancer.

Histotechnology

Histotechnologists are experts in preparing surgical and biopsy tissue specimens for microscopic review by the surgical pathologist. They also assist pathologists in analyzing sections of tissue specimens surgically removed from a patient. The tissue sample is tested to identify evidence of disease, such as cancer or other type of cellular abnormalities. Histotechnologists may choose a central role as a member in a surgical pathology lab, basic science research lab, or a veterinary medicine lab.

Medical Laboratory Science

Medical Laboratory Scientists conduct a wide variety of laboratory tests on blood, tissue, body fluids and other samples, providing vital information needed to diagnose and treat disease. Medical laboratory scientists work in many different specialties including Clinical Chemistry, Hematology, Blood Banking and Microbiology.

Molecular Genetic Technology

Molecular Genetic Technology studies genes at a molecular level by using advanced technology to examine their structure, function, inheritance, and the impact of mutations or DNA sequence changes. This information is used to advance our knowledge of genetic diseases, develop genetic therapies, and improve DNA based diagnostic methods. In practical application, Molecular Genetic Technologists are specialists who perform genetic tests on samples like blood, saliva, tumors, amniotic fluid, and bone marrow. They can use their expertise to identify disease-causing mutations and help diagnose diseases, tailor treatments and monitor responses; they can also contribute to forensic science by assisting in human identification and the handling of mass casualty events by providing DNA-based analysis.

Radiologic Sciences Programs

Computed Tomography and Vascular Interventional Radiography

CT technologists are trained to use ionizing radiation to produce high-quality cross-sectional images and 3D displays of the body to identify disease or injury. Vascular Interventional is a specialty used to treat blockages inside arteries and veins. Technologists are trained to assist physicians with minimally invasive, image-guided vascular procedures using sophisticated fluoroscopic equipment.

Diagnostic Imaging

Students are trained as radiography technologists, and they learn to use ionizing radiation to produce images of a patient's bones, organs, and soft tissue. After completing the radiography curriculum, students select a specialization in Computed Tomography (CT), Vascular Interventional Radiography (VI), Magnetic Resonance Imaging (MRI), Education, or Management to complete their degree.

Diagnostic Medical Sonography

Diagnostic Medical Sonography uses high frequency sound waves to produce dynamic images of internal organs, tissues and blood flow. A Sonographer uses the ultrasound equipment to create images of structures inside the human body for medical diagnosis.

Education

Radiologic Science professionals can follow this non-clinical pathway to advance their careers as instructors or application specialists in Diagnostic Imaging.

Magnetic Resonance Imaging

Using MRI scanners with a strong magnetic field and radio waves, MRI technologists create detailed images of the soft tissue and veins of the body used to diagnose disease.

Management

Radiologic Science professionals can follow this non-clinical pathway to advance their careers as leaders in Diagnostic Imaging.

Medical Dosimetry

Medical Dosimetrists create individualized precision radiation treatment plans designed to target cancer, while at the same time, sparing the surrounding normal tissue. Medical Dosimetrists apply science, math, and computer skills to produce radiation treatment plans for cancer patients.

Radiation Therapy

Radiation Therapists are vital members of the Radiation Oncology team. They specialize in planning and delivering radiation therapy while providing the highest level of safe, accurate and personalized treatment to cancer patients.

Accreditation

The University of Texas MD Anderson Cancer Center is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award baccalaureate, masters, and doctorate degrees. Contact the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of The University of Texas MD Anderson Cancer Center.

The School's baccalaureate programs are accredited or approved by nationally recognized agencies, including the:

Commission on Accreditation of Allied Health Education Programs (CAAHEP)
35 E. Wacker Dr., Suite 1970
Chicago, IL 60601
312-553-9355
CAAHEP.org

Commission on Colleges of the Southern Association of Colleges and Schools (SACSCOC)
1866 Southern Ln.
Decatur, GA 30033-4097
404-679-4500
Fax: 404-679-4558
SACSCOC.org

Joint Review Committee on Education in Radiologic Technology (JRCERT)
20 W. Wacker Dr., Suite 2850
Chicago, IL, 60606
312-704-5300
JRCERT.org

National Accrediting Agency for Clinical Laboratory Sciences (NAACLS)
5600 N. River Road, Suite 720
Rosemont, IL 60018
773-714-8880
NAACLS.org

Graduates of the Diagnostic Medical Sonography program are eligible to take the national registry examination offered by the American Registry of Diagnostic Medical Sonographers (ARDMS) under category 3A, ARDMS.org

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Financial Aid
713-500-3860
www.UTH.edu/sfs

Housing
713-500-8444
www.UTH.edu/housing

Registrar
713-500-3361
www.UTH.edu/registrar

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