

RADIATION THERAPY

Two-Year Program Leading to a Bachelor of Science in Radiation Therapy

Application for Fall 2021

Required Prerequisite Courses for Application into Radiation Therapy

Applicants to the two-year program in Radiation Therapy should have the majority of prerequisite courses completed at the time of application. The prerequisite courses may be taken at any regionally accredited college/university with a grade of C or better. Courses are listed using the Texas Common Course Numbering System (tccns.org).

Admissions into the program is competitive. Learn more at mdanderson.org/SHPApply.



COURSE TITLE	TCCNS COURSE NUMBER	SEMESTER CREDIT HOURS
English Composition I	ENGL 1301	3
English Composition II	ENGL 1302	3
Pre-Calculus Math	MATH 2312	3
<i>Language, Philosophy and Culture Core</i> Courses in humanities, literature, philosophy, modern or classical language, cultural studies or equivalent		3
<i>Creative Arts Core</i> Courses in arts, dance, music appreciation, music, drama or equivalent		3
United States History I	HIST 1301	3
United States History II	HIST 1302	3
Federal Government	GOVT 2305	3
Texas Government	GOVT 2306	3
<i>Social and Behavioral Science Core</i> Courses in anthropology, economics, criminal justice, geography, psychology, sociology, social work or equivalent		3
Anatomy and Physiology I	BIOL 2401 or 2301+2101	4
Anatomy and Physiology II	BIOL 2402 or 2302+2102	4
College Physics I	PHYS 1401 or 1301+1101	4
College Physics II	PHYS 1402 or 1302+1102	4
Total number of semester credit hours		46

Radiation Therapy

Two-Year Track

Fall 2021 Admission

Frequently Asked Questions

When do I turn in my admission application for Fall 2021?

The application will be available starting September 15, 2020. You should submit the application, transcripts of each college attended, essay and three professional recommendation forms before the priority deadline of March 1, 2021. To ensure documents are received before the priority deadline, it's recommended that you apply months before the deadline.

Can I apply for Spring or Summer admissions?

No. Students enter the Radiation Therapy program once a year in the Fall semester.

I've not finished with all the prerequisite courses. Can I still apply for admission?

Yes, if the majority of the prerequisite courses are completed, you may apply for admission. The more prerequisite courses you have completed at the time of application, the better.

What factors are considered in the admission process?

Admissions to the program is competitive and holistic. This means that an admissions committee will look at all the factors below when admitting a student. Meeting the minimum requirement does not guarantee acceptance.

- (1) A minimum of 2.50 in all three areas: Overall GPA, science GPA and prerequisite GPA
- (2) Number of completed prerequisite courses at the time of application
- (3) Essay (the essay prompt will appear on the online admission application)
- (4) Three Professional Recommendation Forms
- (5) Interview
- (6) Assessments to gauge knowledge in math, anatomy and physiology, and physics as well as soft skills (e.g., initiative, problem solving, decision making). The assessments will be administered on the interview date.

Do I have to attend a clinical site visit as part of the application process?

With precautions in place for COVID-19, clinical site visits are currently suspended for this application cycle.

When will I receive my admission decision?

Completed applications that meet the all minimum admission factors will be contacted for an interview. An admissions decision will be completed in May 2021.

I was accepted for Fall 2021 to the Radiation Therapy program. Due to a few lacking prerequisite courses, I was accepted into the program conditionally. When is the deadline to complete my outstanding prerequisite courses?

You must finish any outstanding prerequisite course by August 23, 2021. This is the first day of class in the School of Health Professions. Our recommendation is to finish the course as soon as possible.

I already hold a bachelors degree. Can I apply for this program?

Yes, you can apply. Upon graduation you will earn a second bachelors degree.

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I already hold a bachelors degree. Can you waive the prerequisite courses?

No, despite holding a prior degree, you must still complete the prerequisite courses.

Can I enroll in classes part-time?

No, enrollment is only offered full-time. View the courses you will complete during this 2-year program [here](#).

Where is the School located?

The School is located at 1515 Holcombe Blvd, Houston, TX 77030 inside MD Anderson's Main Building.

I don't live in Houston, Texas. Can I still enroll in this program?

For the distance-learning student, we offer additional nation-wide locations. To participate in this opportunity, you must complete the program in one of the following locations:

- Dallas, Texas
- Phoenix, Arizona
- Greeley, Colorado
- Albuquerque, New Mexico

How can I learn more about the distance-learning option?

Please visit the Radiation Therapy webpage [here](#). Distance Learning students will still be required to come to the Houston based campus Fall 2021 for 6 weeks, Summer 2022 for a minimum of 4 weeks, and Summer 2023 for a minimum of 4 weeks.

What is a clinical education?

As part of the learning process, you will complete approximately 1,700 hours of a guided clinical education for an exceptional clinical experience. Clinical education allows you to apply your knowledge gained from the classroom and labs to the real life medical setting. You will learn to work with a wide variety of radiation therapy protocols that use the latest technology, including: proton therapy, gamma knife, brachytherapy, stereotactic body radiation therapy and total body irradiation. This range of experience and the volume of patients treated daily ensure that you will be fully prepared for a career in the field of Radiation Therapy.

When I graduate, what degree will I earn?

You will earn a Bachelor of Science in Radiation Therapy from The University of Texas MD Anderson Cancer Center.

What does it mean to hold credentials in Radiation Therapy?

Upon graduation, you will have the opportunity to take the examination and certification from the [American Registry of Radiologic Technologist](#), the world's largest organization offering credentials in medical imaging. Passing the credentialing exam can result in improved job prospects and higher salaries. Employers, state licensing agencies, and federal regulators all consider an ARRT credential to be verification that you've met rigorous professional standards in Radiation Therapy.