



PROGRAM OVERVIEW

Radiation therapy involves treating disease with penetrating beams of high-energy radiation, primarily in the treatment of cancer. During simulation, therapists use CT scans to help physicians in localizing and outlining anatomical areas requiring treatment. Therapists utilize linear accelerators to deliver a prescribed dose of radiation to the planned tumor volume during treatment. Graduates are eligible to apply to sit for the national certification examination in radiation therapy from the [American Registry of Radiologic Technologists](#).

APPLICATION REQUIREMENTS

- 1 GPA of 2.50 or higher**
A minimum 2.50 cumulative GPA is required in all coursework taken at any accredited institutions. Although a 2.5 GPA is the minimum, the average GPA of admitted students is higher.
- 2 Prerequisite Courses**
All prerequisite courses or their equivalents must be completed with a **C- or higher by the end of spring term, 2022.**
- 3 Online Application**
[The application is available online](#), which must be completed and submitted with all required supplemental documents if applicable. [Application FAQ can be found here.](#)
- 4 Observation Hours**
Due to COVID-19 restrictions in the hospital departments, observation hours will not be required by the Radiologic Sciences and Therapy Division but suggested if a clinical site will allow students to observe. In lieu of observation hours, the Radiologic Sciences and Therapy Division is requiring applicants to complete the [American Society of Radiologic Technology R.T.101 – “Introduction to Medical Imaging and Radiation Therapy Modalities”](#). At the completion of the module, save the certificate of completion with your name and the date you viewed the module. The certificate of completion should be uploaded into your professional application.

A personal interview will be offered to competitive applicants. Knowledge of the profession and personal career goals will be evaluated at that time. The program will give individual consideration in the admission assessment to courses taken and applicant experiences.

APPLICATION DEADLINE

The Radiologic Sciences and Therapy program admits students once per year, with students beginning the program in the Autumn term. The application deadline for Autumn 2022 is January 31, 2022. The professional program will begin August 23, 2022.

DEGREE REQUIREMENTS

The minimum total hours to graduate from The Ohio State University with a Bachelor's of Science in Health and Rehabilitation Sciences is 120 credit hours. The Radiation Therapy program requires 143 credit hours, not including HTHRHSC 1100.01.

Students should [reference their degree audit](#) to ensure they are completing all required components of the degree program. This includes [general education](#), program prerequisites, and professional curriculum.

PREREQUISITE COURSES

These courses must be completed prior to beginning professional coursework. Ohio State course numbers shown below.

Math 1150

Chemistry 1110 or 1210

Biology 1101 or 1113*

Physics 1200

Physics 1201

Anatomy 2300.04

Human Physiology (EEOB) 2520

Statistics 1350.01 or higher

Psychology 1100

Sociology 1101*

English 1110

Second Writing Course

HTHRHSC 2500

HTHRHSC 5900*

HTHRHSC 5500

HTHRHSC 5370 or PUBHHMP 3610

**Students beginning professional coursework in Autumn 2023 will not be required to take SOC 1101 or HTHRHSC 5900, but must take BIO 1113.*



YEAR 1				
Autumn	Hrs	Spring	Hrs	Notes
HTHRHS 1100	1	English 1110.01	3	HTHRHS 5610 is a highly recommended elective for the Radiologic Sciences and Therapy Program.
MATH 1150	5	Physics 1200	5	
Psychology 1100	3	Anatomy 2300.04	4	
Biology 1101 or 1113*	4	Statistics 1350.01 or higher	3	
GE	3	HTHRHS 2500	3	
	16		18	

YEAR 2				
Autumn	Hrs	Spring	Hrs	Summer
EEOB 2520	3	Chemistry 1110 or 1210	5	An accredited CPR Course is required prior to beginning the professional program.
Second Writing Course	3	HTHRHS 5370	3	
Physics 1201	5	HTHRHS 5500	4	
HTHRHS 5900*	3	Sociology 1101*	3	
GE	3	GE	3	
	17		18	

YEAR 3					
<i>Begin Professional Coursework</i>					
Autumn	Hrs	Spring	Hrs	Summer	Hrs
Rad Sci 3289	4	Rad Sci 3389	5	Rad Sci 4485	2
Rad Sci 3573	3	Rad Sci 3471	3	Rad Sci 4389	6
Rad Sci 3414	4	Rad Sci 3574	3	Rad Sci 4478	3
Rad Sci 3310	3	Rad Sci 3483	3	GE	3
Rad Sci 3200	2	Rad Sci 3672	3		14
	16		17		

YEAR 4			
Autumn	Hrs	Spring	Hrs
Rad Sci 4489	6	Rad Sci 4589	8
Rad Sci 4482	3	Rad Sci 4618	2
Rad Sci 4530	3	Rad Sci 4630	2
Rad Sci 4670	2	Rad Sci 4326	2
	14		14

The above plan demonstrates how students may complete the Radiation Therapy program in nine semesters including one summer term. There is flexibility in when a student may take courses in years one and two. However, in years three and four, the curriculum is more structured with only limited ability to change. It is assumed that students following this plan who are admitted to the program will begin professional coursework autumn semester of year three.

The professional curriculum is completed in sequence and there is **no provision for part-time or evening-only enrollment.**

Students who intend to transfer credit to Ohio State may view how credit is accepted on Transferology.com.

Questions?

School of Health and Rehabilitation Sciences

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614-292-1706

HRStudentservices@osumc.edu
[Tuition](#)

Ohio State academic programs are designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure and certification and state licensing board contact information at <http://go.osu.edu/disclosures> for online programs and <http://go.osu.edu/onground> for on-campus programs.