

PROGRAM OVERVIEW

Diagnostic medical sonographers and vascular technologists are skilled professionals who operate specialized equipment to conduct tests and create high quality sonographic images of internal structures of the human body. Physicians review the findings of these examinations to form a medical diagnosis. Sonographers can also be involved during procedures where views of internal structures are acquired in real time to aid physicians. Upon graduation from the Diagnostic Medical Sonography/Vascular Technology programs, students are eligible to sit for the [American Registry for Diagnostic Medical Sonographers](#) credentialing exams in the Abdomen, OB/GYN, and Vascular Technology specialties.

APPLICATION REQUIREMENTS

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.

Prerequisite Courses

All prerequisite courses or their equivalents must be completed with a **C- or higher by the end of spring semester**.

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](#).

Observation Hours

Please [review the full observation hour requirement here](#).

*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 semester. The application deadline for Autumn 2023 is January 31, 2023. The professional program will begin August 22, 2023.

DEGREE REQUIREMENTS

The minimum total hours to graduate from The Ohio State University with a Bachelor of Science in Health and Rehabilitation Sciences is 120 credit hours. The Sonography program requires 138 credit hours, not including HTHRHSC 1100. **Thirty credit hours must be completed at The Ohio State University** to establish residency for graduation. Students should [reference their degree audit](#) to ensure they are completing all required components of the degree. 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 1148 & 1149, or 1150

Statistics 1350 or higher

Chemistry 1110 or 1210

Biology 1113

Physics 1200

Physics 1201

Anatomy 2300, 3300, or EEOB 2510

EEOB 2520, or PHYSIO 3101 or 3200

Psychology 1100

English 1110

Second Writing Course

HTHRHSC 2500

HTHRHSC 5500

HTHRHSC 5370 or PUBHHMP 3610



YEAR 1

Autumn	Credits	Spring	Credits	Notes
HTHRHSC 1100	1	English 1110.01	3	HTHRHSC 5610 is a highly recommended elective for the Radiologic Sciences and Therapy Program.
MATH 1150	5	Biology 1113	4	
Psychology 1100	3	Anatomy ^{2300, 3300, or EEOB 2510}	4	
Chemistry 1110 or 1210	5	Statistics 1350.01 or higher	3	
GE	3	HTHRHSC 2500	3	
Total	17	Total	17	

YEAR 2

Autumn	Credits	Spring	Credits	Summer
EEOB ^{2520, or PHYSIO 3101 or 3200}	3	PHYSICS 1201	5	An accredited CPR Course is required prior to beginning the professional program.
Second Writing Course	3	HTHRHSC 5370	3	
PHYSICS 1200	5	HTHRHSC 5500	4	
GE	3	GE	3	
GE	3	Total	15	
Total	17			

Begin Professional Coursework

YEAR 3

Autumn	Credits	Spring	Credits	Summer	Credits
RadSci 3430 <small>Sonography 1</small>	3	RadSci 3431 <small>Sonography 2</small>	3	RadSci 4530 <small>Quality Mgmt</small>	3
RadSci 3486 <small>DMS Physics 1</small>	3	RadSci 3672 <small>Sectional Anatomy</small>	3	RadSci 4488 <small>DMS Physics 3</small>	2
RadSci 3310 <small>Intro to Radiation</small>	3	RadSci 3487 <small>DMS Physics 2</small>	3	RadSci 4432 <small>Sonography 3</small>	2
RadSci 3489 <small>DMS Practicum 1</small>	4	RadSci 3589 <small>DMS Practicum 2</small>	7	RadSci 3689 <small>DMS Practicum 3</small>	7
HTHRHSC 4200	2	Total	16	Total	14
Total	16				

YEAR 4

Autumn	Credits	Spring	Credits
RadSci 4520 <small>Vascular 1</small>	3	RadSci 4521 <small>Vascular 2</small>	3
RadSci 4325 <small>Admin/Management</small>	2	RadSci 4789 <small>Vascular Practicum 2</small>	7
RadSci 4689 <small>Vascular Practicum 1</small>	7	RadSci 4630 <small>Transition to Clinical</small>	2
GE	3	Total	12
Total	15		

The above plan demonstrates how students may complete the Sonography program in nine semesters including one summer term. It is assumed that students following this plan who are admitted to the program will begin professional coursework autumn semester of year three. 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. Students may choose to take non-professional courses over summer terms.

It is **highly recommended** that students take all GE courses before the start of the professional program. 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](https://www.ohio-state.edu/transferology).

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 [here](#) for online programs and [here](#) for on-campus programs.