PROGRAM OVERVIEW

The Assistive and Rehabilitative Technology Certificate (ARTC) program focuses on applying science and technology to improve the quality of life of individuals with disabilities. The program prepares individuals for the Assistive Technology Professional and the Seating and Mobility Specialist certifications, administered by the Rehabilitation Engineering and Assistive Technology Society of North America (RESNA). All required courses are offered online.

APPLICATION REQUIREMENTS

2.0 GPA or higher
A minimum 2.0 cumulative GPA (on a 4.0 scale) in all coursework taken at all accredited higher education institutions.

Online Application
The application is available online and must be completed and submitted with all required supplemental documents. Application instructions can be found here.

APPLICATION DEADLINES

Applications are accepted each semester. Application submission is required at least one semester before intended enrollment in the initial required course. The deadline applies to both US and international applicants. Admission notifications will be issued within 30 days of the posted deadline.

Term	Application Deadline
Spring 2024	10/17/2023
Summer 2024	3/1/2024
Autumn 2024	6/5/2024

THE UNDERGRADUATE ARTC PROGRAM BEST SUITS:

- Those currently employed as a rehabilitation technician or technologist or looking to become one.
- Undergraduate students currently enrolled in engineering, health, and rehabilitation sciences or special education programs.

EMPLOYMENT OPPORTUNITIES

- Assistive technology
- Accessibility customer service
- Rehabilitation technology
- Graduate school opportunities (Clinical and research)
- Job promotion/transition opportunities

CERTIFICATE REQUIREMENTS

To obtain the certificate, a student must successfully complete four required courses (12 credit hours) with a minimum C-grade required for each course. Students must also maintain a minimum 2.0 cumulative GPA in the undergraduate certificate program. Due to the nature of the program, transfer or EM credit cannot meet any certificate coursework requirements. Additionally, fifty percent of the certificate coursework must be distinct from current undergraduate degree coursework.

Before enrollment in the last required course, a graduation application must be submitted to the HRS Office of Academic Affairs to formally receive the certificate at the end of the semester of course completion. Students who successfully complete the undergraduate certificate program are not eligible to participate in the HRS Honors Program, Research Distinction, Latin Honors designations, and University Commencement, except if they also graduate from a degree-seeking program that same semester. Students will receive a mailed completion document in the form of a certificate after the semester of completion.

CERTIFICATE COURSEWORK

Required Course:

HTHRHSC 5100 (3) Introduction to Assistive Technology
Students learn to develop and implement assistive technology (AT) devices and services. The course includes information on disability, computer access/technology, alternative and augmentative communication, electronic cognitive devices, driver's rehabilitation, low vision technologies, seating and wheeled mobility, electronic activities of daily living, and home automation. **Offered: Autumn, Spring, and Summer**
HTHRHSC 5100 must be taken in the first semester of enrollment, either alone or with another required course. The remaining coursework can be completed in any order. If students have completed HTHRSHC 5100 at the undergraduate level, they must complete all four courses listed below to meet the 12-credit hour requirement for this certificate program.

Additional Courses (select three):

HTHRHSC 5200 (3) Assistive Technology for Seating and Mobility
Students learn how to develop and implement seating and mobility devices and services. The course includes information on mobility devices, including canes, crutches, walkers, manual wheelchairs, power wheelchairs, scooters, and power add-on devices. **Offered: Spring**

HTHRHSC 5400 (3) Computers, Communication, and Control Technologies for Individuals with Disabilities
Students learn to develop and implement assistive technology devices and services focusing on computer, communication, and control technologies. The course includes information on communication technologies, control interfaces, electronic aids to daily living, internet of things, zero-effort technologies, educational technologies, and emerging technologies. **Offered: Autumn**

HTHRHSC 5450 (3) Assistive Technology for Sports and Recreation
Students learn to develop and implement assistive technology devices and services in adapted sports and recreation. The course includes technology for Paralympic sports, summer sports, winter sports, video games, and recreation. The course will review principles of anthropometrics, biomechanics, and ergonomics as it applies to adapted sports and recreation. **Offered: Spring**

HTHRHSC/SPHRNG 5860 (3) Augmentative and Alternative Communication (AAC)

Students will learn the various modes of AAC, procurement, funding, and intervention for those with complex communication needs secondary to various diagnoses.**Offered: Spring**

The undergraduate ARTC program curriculum provides a foundation for assistive technology devices, services, strategies, and practices and builds on the foundation in specialty courses. This program can be completed in two semesters with continuous enrollment or at a desired pace.

International applicants should be aware that countries may or may not regulate distance education provided to students in their jurisdiction or require foreign higher education institutions to comply with distance education regulations. At this time, the Ohio State University cannot guarantee that an academic program meets curriculum requirements in your country.

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.