ASSISTIVE TECHNOLOGY AND ACCESSIBLE DESIGN, GRADUATE CERTIFICATE (SCHOOL OF REHABILITATION SCIENCES AND TECHNOLOGY)

The Certificate in Assistive Technology and Accessible Design is an interdisciplinary program designed to meet the demand for assistive technology and accessible design specialists. The School of Rehabilitation Sciences and Technology and the Communication Sciences and Disorders program in the College of Health Professions and Sciences, along with the Department of Teaching and Learning in the School of Education, collaborate on the course offerings and management. The certificate follows a model of prerequisite disability and technology basic knowledge, survey of the fields, assessment, intervention and leadership. Completion of the certificate will help prepare the students to sit for State and National certification examinations as Assistive Technology Specialists, Rehabilitation Engineering Technologist and Low Vision Specialist.

Admission Requirements

Application Deadlines

Application deadlines vary by program, please review the application deadline chart (http://uwm.edu/graduateschool/program-deadlines/) for specific programs. Other important dates and deadlines can be found by using the One Stop calendars (https://uwm.edu/onestop/dates-and-deadlines/).

Application

- Students wishing to obtain this certificate must declare their intention by applying to the program office or director.
- All graduate certificate applicants—even those already enrolled in a UWM graduate program—must apply to the Graduate School (https://uwm.edu/applygrad/).
- Graduate degree and previously admitted graduate non-degree students who decide to pursue a certificate program must submit the application before completing 6 credits in the certificate sequence.
- Applicants must possess a baccalaureate degree and have a minimum 2.75 cumulative undergraduate grade point average to be admitted into a certificate program.

Admission

Students interested in this certificate should contact one of the three sponsoring programs before enrolling in any certificate courses. Admission to the certificate requires evidence of a basic knowledge of disability and computer applications, evidence of an Undergraduate or Graduate course in anatomy and physiology equivalent to BIO SCI 201 with a grade of C or better (may be taken during first fall or spring semester enrolled depending when it is offered but will require special permission), an undergraduate GPA of at least 2.75 or a graduate GPA of at least 3.0.

Credits and Courses

Generally, students in the health sciences and exceptional education will have sufficient coursework in disability related studies. Prerequisite evidence in disability related studies may be obtained at the undergraduate level. One of the following is recommended to meet the computer applications requirement.

Code	Title	Credits
EXCEDUC 730	Assistive and Instructional Technology for Students with Disabilities	3
OCCTHPY 750	Computer Applications in Occupational Therapy Practice	3

The Certificate in Assistive Technology and Accessible Design requires completion of a minimum 15 credits as listed below. In special circumstances, the ATAD coordinator and advisory board may approve substitution of an equivalent Assessment or Intervention course relevant to assistive technology and adaptive design as appropriate.

Code	Title	Credits
Introduction		
OCCTHPY 620	Introduction to Assistive and Rehabilitation Technology (must be taken at graduate level) [1]	3
Assessment		
Select one of the following:		3
EXCEDUC 765	Assistive Technology Service Delivery in Schools	
COMSDIS 715	Assessment and Intervention in Augmentative and Alternative Communication	
OCCTHPY 770	Assessment in Assistive Technology and Accessible Design	
OCCTHPY 742	Single Case Experimental Design	
Intervention [2]		
Select one of the following:		3
OCCTHPY 625	Design and Disability	
OCCTHPY 595	Vision I: Introduction to Low Vision & Visual Impairment	
OCCTHPY 596	Vision II: Practical Aspects of Visual Impairment & Low Vision Intervention	
OCCTHPY 593	Introduction to Biomedical and Rehabilitation Instrumentation	
OCCTHPY 999	Advanced Independent Study	
EXCEDUC 735	Technology & Instruction for Students with Disablities	
EXCEDUC/OCCTHPY 777	Fieldwork in Assistive Technology	
EXCEDUC 799	Independent Reading	
COMSDIS 717	Special Populations in Communication Disorders	
COMSDIS 791	Research Experience in Communication Sciences and Disorders	
COMSDIS 799	Independent Studies	
Elective		

Select an additional 3 credits from either Assessment or Intervention list		3
Capstone		
OCCTHPY 760	Assistive and Rehabilitation Technology	3
Total Credits		**15**

[1] Alternate related graduate-level course can substitute if this course has been completed on an undergraduate level.
[2] Any U/G course must be taken at graduate level.

Additional Requirements

Minimum Grade Requirement

To be awarded the certificate, students must earn a minimum grade of B- in the certificate courses.

Transfer Credit

No more than 20% of the required credits may be taken at an institution other than UWM. These courses are subject to Graduate School transfer policy and must be approved by the director of the certificate program.

Grade Point Average Requirement

A minimum cumulative 3.00 grade point average in certificate courses taken at UWM is required.

Articulation with Degree Programs

1. Credits and courses required for a certificate may double count toward meeting UWM graduate degree requirements subject to the following restrictions:
   - Degree programs must approve the courses from certificates that can double count toward the degree.
   - All credits taken in completion of certificate requirements may count towards a UWM graduate degree as long as they do not contribute more than 90% of the total credits needed to obtain the degree. (Note: Students in PhD programs must still complete the minimum residency requirements)
   - Certificate courses used toward meeting degree requirements must be completed within the time limit for transfer credit.
2. Courses completed for a degree may be counted toward a subsequent certificate, subject to all certificate policy requirements.
3. A course may count toward no more than one certificate and one degree.
4. Students may not earn a certificate subsequent to a concentration in the same area.

Time Limit

Certificate program time limits shall be established as follows:

- 18 or fewer credits/Three years from initial enrollment in the certificate sequence.
- 19 or more credits/Four years from initial enrollment in the certificate sequence.

For certificates that are designed as add-ons to degree programs and are awarded concurrent with the degree, the time limit shall be the same as that of the degree program.