Assistive Technology and Accessible Design
Certificate

The Assistive Technology and Accessible Design (ATAD) Certificate is an innovative and interdisciplinary offering designed to meet the increasing demand for assistive technology and accessible design specialists.

The program's objective is to provide additional education and training for students needing theoretical and practical backgrounds in assistive technology and accessible design. Graduates of the certificate program can specialize in assistive technology and accessible design in a variety of settings including rehabilitation clinics, hospitals, nursing homes, consulting firms, and school systems.

This unique learning opportunity cannot be found elsewhere in the country. I t is taught by world-renowned faculty members and offers a wide range of comprehensive, interdisciplinary, and in-depth courses where students create their own individualized 15-credit certificate. Many of the courses are offered in the evening or as hybrid online courses.

The certificate builds on existing student backgrounds, a survey of relevant fields, assessment, intervention, and leadership skills. Students work under the direction of a faculty member to complete a capstone project, which, by design, is potentially publishable.

Completion of the certificate will help prepare the students to sit for state and national certification examinations as an Assistive Technology Specialist, Rehabilitation Engineering Technologist and Low Vision Specialist.

For more information, please visit
http://www4.uwm.edu/chs/academics/certificates/assistive_tech_accessible_design.cfm

Curriculum

The Assistive Technology and Accessible Design (ATAD) certificate requires completion of a minimum of 15 credits. It is designed to meet the basic coursework required for professional certification examinations through the Wisconsin Department of Public Instruction, Rehabilitation Engineering and Assistive Technology Society of North America (RESNA) and American Occupational Therapy Association (AOTA).

Course Options

INTRODUCTION
OccThpy 620: Introduction to Assistive and Rehabilitation Technology

ASSESSMENT
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

INTERVENTION
OccThpy 593: Introduction to Biomedical and Rehabilitation Instrumentation
OccThpy 595 Vision I: Introduction to Low Vision and Vision Impairment
OccThpy 596 Vision II: Practical Aspects of Visual Impairment and Low Vision Intervention
OccThpy 625: Design and Disability
OccThpy 999: Advanced Independent Study
ExEd 735: Technology and Instruction for Students with Disabilities
ExEd/OccThpy 777: Fieldwork in Assistive Technology
ExEd 799: Independent Reading
ComSDis 717: Special Populations in Communication Disorders
ComSDis 791: Research Experience
ComSDis 799: Independent Studies

CAPSTONE
OccThpy 760: Assistive and Rehabilitation Technology

UNIVERSITY OF WISCONSIN-MILWAUKEE
Occupational Science & Technology
Communication Sciences and Disorders
Department of Exceptional Education

University of Wisconsin – Milwaukee
College of Health Sciences
UWM
414-229-2758
TTY 414-229-3793
www.chs.uwm.edu