



GRADUATE
CERTIFICATE IN

ASSISTIVE TECHNOLOGY



The Assistive Technology online graduate certificate is designed to broaden the knowledge and skill set of current and future educators in the field of computer and web-based instruction to meet the unique needs of students with disabilities, with a focus on neurodivergent individuals (e.g. individuals with Autism Spectrum Disorder, Dyslexia, Dyscalculia, Attention Deficit Hyperactivity Disorders, and Intellectual Disabilities). Furthermore, this certificate will address digital and cognitive accessibility, such as using technology to improve communication and/or access to instructional materials available through the web, computers, and mobile devices.

Certificate Requirements:

The Assistive Technology graduate certificate program requires completion of five courses (15 credits) that are all available online.

Required Courses (15 credits)

- EDFOUND 711: Current Trends In Learning And Emerging Technologies (3 credits)
- SPECED 713: Assistive Technology For Inclusion (3 credits)
- SPECED 714: Assistive Technology And Neurodivergence (3 credits)
- SPECED 776: Curriculum And Methods For Low Incidence Disabilities (3 credits)
- SAFETY 784: Applied Ergonomics (3 credits)

Optional Course (1 credit)

- COMDIS 683: Augmentative And Alternative Communication (1 credit)

Admission Requirements

To ensure a high-quality graduate student group, all students must have a bachelor's degree from a recognized institution and meet graduate admission criteria.

Tuition

Our graduate programs at UW-Whitewater are of superior value. If you compare our graduate tuition to others, you will find that this per-credit price is quite reasonable.



Combining with MSE in Special Education

Students can choose to combine a certificate in Assistive Technology with another Special Education certificate while completing the online Master's Degree in Special Education-Evidence Based Practice emphasis. Certificate choices include the following: Autism Specialist, Dyslexia & Language Based Learning Disabilities, Social Emotional Learning & Mental Health in Schools, Trauma Informed Educational Practice, or Transition.

Online Graduate Certificate Programs in Special Education

Applied Behavior Analysis

The Applied Behavior Analysis Online Graduate Certificate is designed for professionals with undergraduate degrees in education or related fields to use Applied Behavior Analysis to create, coordinate, and/or implement ABA-based interventions with individuals with Autism Spectrum Disorder, other disabilities, and/or challenging behavior.

Assistive Technology

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Autism Specialist

The Autism Specialist Certificate is designed for professionals with undergraduate degrees in education or related fields to work with individuals on the autism spectrum using advanced knowledge and skills specific to autism spectrum disorders that are evidence based.

Dyslexia and Language Based Learning Disabilities

The online graduate certificate in Dyslexia and Language Based Learning Disabilities prepares professionals with undergraduate degrees in education or related fields to provide intensive reading intervention based on the science of reading. Professionals completing the certificate know the neurobiological causes of dyslexia and language-based LD, skillfully intervene in phonological awareness and phonics, vocabulary, comprehension, and fluency, and are proficient evaluators of educational needs in reading.

Social Emotional Learning and Mental Health in Schools

The Social Emotional Learning and Mental Health in Schools certificate is an interdisciplinary program for professionals working with children and adolescents in school-based settings with a focus on understanding the social, emotional, and behavioral characteristics and needs of youth, especially when identified mental health needs are present. The program extends beyond understanding student mental health to providing support and intervention for students, teachers, and staff in school-based settings targeting social, emotional, and behavioral well-being. The certificate was developed by faculty in the Counselor Education and Special Education Departments and courses are taught by faculty in both departments.

Trauma Informed Educational Practice

The online graduate certificate in Trauma Informed Educational Practice certificate prepares professionals with undergraduate degrees in education or related fields to provide support for districts whose students have been impacted by trauma. Certificate holders will acquire interprofessional and team-based approaches to trauma prevention and trauma intervention. Certificate holders will be able to provide leadership in building responsive practices in both educational and community settings. Participants may be special educators, general educators, speech therapists, school counselors, school social workers, school psychologists, school administrators, or others committed to providing support for students impacted by trauma. Participants do not need to have a teaching license to enroll.

Transition

The Online Transition Specialist Graduate Certificate prepares educators, independent living professionals, and transition specialists to work effectively with adolescents and young adults in education, independent living, and employment programs.