



Graduate Certificate in Assistive Technology (AT)

About the Program

The Graduate Certificate in Assistive Technology is designed to provide practical hands on training in the application of assistive technology for individuals of all ages who experience, physical, sensory or cognitive impairments in achieving maximum independence at home, school, work or play. Assistive technology is “any item, piece of equipment, or product system, whether acquired commercially or off the shelf, modified, or customized, that is used to increase, maintain, or improve functional capabilities of individuals with disabilities.” (1998 Technology Related Assistance Act). Assistive technology services include a wide range of services to assist an individual in selecting, accessing and using a specific device. AT services can include evaluation, consultation, design, modification, repair, customization, fitting, maintenance, device training, technical assistance, trouble shooting, and AT service coordination. The American Occupational Therapy Association has identified certification in assistive technology as an area for professional development and advancement that meets a critical need in the field of rehabilitation.



Legislation, such as the Individuals with Disabilities Education Act; Rehabilitation Act; The USDA Education and Assistance to Rural and Farm Families Affected by Disabilities; Older Americans Act; The Assistive Technology Act of 2004; and The Worker Incentive Act of 1999, mandates assistive technology services and further increases the need for professionals with this specialized training.

The proposed program is designed to provide formal course work that includes basic principles of assessment, selection, fabrication, and training in the use of assistive technology. Upon completion of the 15 credits of course work students may choose to become eligible to sit for the national certification exam that leads to designation as an Assistive Technology Practitioner (ATP). There continues to be an increasing demand in New England for professionals with advanced training in Assistive Technology.

Financial Aid

Information regarding financial aid opportunities for the Graduate Certificate in Autism Spectrum Disorders or any other program of study with the University of New Hampshire can be obtained by contacting the Financial Aid office.

UNH Financial Aid Office
11 Garrison Avenue
Stoke Hall
Durham, NH 03824

Telephone: (603) 862-3600
Fax: (603) 862-1947
www.financialaid.unh.edu

Requirements

Required Courses:

OT 822 - Assistive Technology (4 cr.)

OT 826 - Assistive Technology and Sensory, Communicative, and Cognitive Disabilities (4 cr.)

And one of

OT 824 - Assistive Technology and Physical Disabilities Credits: (4 cr.)

or

COMM 914 02 - Augmentative and Alternative Communication Credits: (4 cr.)

One of The Following Electives:

EDUC 820 - Introduction to Computer Applications for Education (4 credits)

EDUC 850 - Introduction to Exceptionality (4 credits)

EDUC 851C - Educating Exceptional Learners: Related Services (4 credits)

EDUC 860 - Introduction to Young Children with Special Needs (4 credits)

EDUC 851A - Educating Exceptional Learners: Elementary (4 credits)

EDUC 851B - Educating Exceptional Learners: Secondary (4 credits)

EDUC 852 - Contemporary Issues in Learning Disabilities (4 credits)

EDUC 853 - Contemporary Issues in Behavioral Disabilities (4 credits)

EDUC 854 - Contemporary Issues of Developmental Disabilities (4 credits)

OT 841 - Human Occupation (4 credits)

OT 851 - Mind Body Systems/Neurologically-based Function and Dysfunction (4 credits)

OT 852 - Human Movement and Environmental Effects on Everyday Occupations (4 credits)

OT 895 - Readings and Research in Occupational Therapy (4 credits)

OT 897 - Graduate Project (4 credits)

RMP 800 - Concepts of Recreation and Leisure (3 credits)

SW 801 - Women and Aging (3 credits)

SOC 860 - Aging and Late Life Family (4 credits)

SW 812 - Social Work and Developmental Disabilities (3 credits)

SW 992 - Special Projects and Independent Study (3 credits)

COMM 895 - Special Topics (3 credits)

** With the exception of COMM 914, all assistive technology courses will be offered on weekends to accommodate the needs of a diverse audience, many of whom work full time and could not otherwise take these courses. In addition, at least 25% of the content is provided off campus in order to take advantage of hands on assistive technology learning opportunities in the community.*

For More Information & Application Process

Applications will be accepted anytime and admissions decisions made promptly. For more information about the program and the application process, contact:

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UNH Department of Occupational Therapy: www.chhs.unh.edu/ot

UNH Graduate School Website: www.gradschool.unh.edu

**This document is available in alternative formats upon request.*



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