B.S. Vocational Rehabilitation
Rehabilitation Technology Concentration

This concentration prepares specialists to work with rehabilitation engineers and other rehabilitation staff in applying new and existing technology to assist persons with disabilities in vocational and independent living situations.

Rehabilitation Technology Concentration Objectives:

1. Explain the process of assistive technology service provision.
2. Identify client strengths, preferences, and functional limitations.
3. Develop recommended commercial modifications that, if needed, will enhance the available functioning of the individual with a disability.
4. Analyze the feasibility of assistive technology for an individual with a disability.
5. Assist individuals with disabilities to explore individualized assistive technology options.
6. Generate recommendations for assistive technology.
7. Share recommendations with the individual with disabilities and with other involved rehabilitation agency personnel. The shared information should include specific types of assistive technology, availability of resources, possible necessary modifications, in-service training, and repair information.
8. Modify the environment or job site utilizing assistive technology.
9. Perform individualized training for an individual with a disability on a customized form of assistive technology.
10. Perform accessibility studies within the community as well as in industry for individuals with disabilities.
11. Identify strategies to network with community resources to individualize specific assistive technology devices.
12. Conduct job analysis.