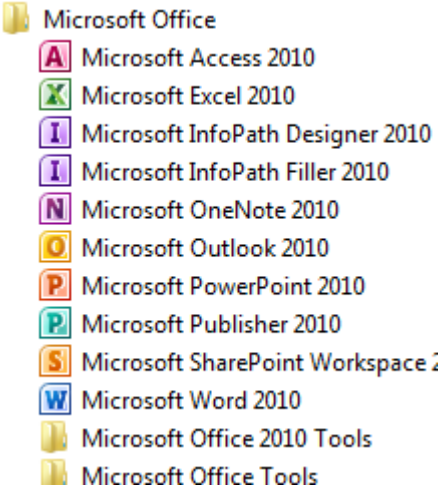
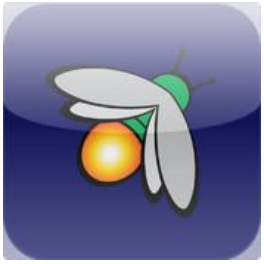
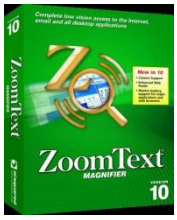
UNIVERSITY OF WISCONSIN WHITEWATER
Center for Students with Disabilities

CSD Technology Programs/Devices

General Access Labs	
Technology	Description
Office 2010	Microsoft Office is a suite of software productivity tools for Windows and Macintosh aimed at large and small business owners. All licensing options contain these main programs: Word (word processing), Excel (spreadsheet/charts) and PowerPoint (presentations). Depending on your operating system and license choice, additional software may be included in the suite. Suite includes: 
Kurzweil 3000	Kurzweil 3000 is a tiered assistive reading, writing and learning medium aimed at students with learning disabilities or other disabilities that make reading or writing difficult. Dr Raymond Kurzweil developed his first Kurzweil Reading Machine, a device which could scan and speak text.
Kurzweil 3000: Firefly 	Anytime, anywhere access to digital, text-based content, supplemented by powerful literacy tools that enable individuals with the cognitive ability, but not the literacy skills, to achieve their academic or personal goals. ***firefly*** is the newest member of the Kurzweil Educational Systems product line and was developed based on years of experience producing the award-winning Kurzweil 3000 software. *firefly* gives you the ability to use many of the great features of Kurzweil 3000 from anywhere you have an internet connection.
ZoomText 	ZoomText is a screen magnifier for Microsoft Windows. ZoomText is available in two editions: ZoomText Magnifier and ZoomText Magnifier/Reader, which includes a built-in screen reader. ZoomText is a stand-alone piece of software designed for visually impaired people. It is available for the Microsoft Windows operating systems 2000, XP, Vista and Windows 7. The program allows you to see and hear everything on the computer screen as well as providing access to applications, documents, email and the Internet. The software can help

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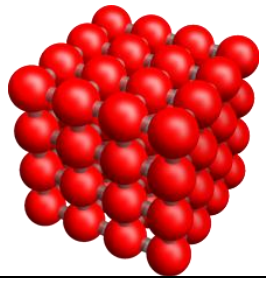
	individuals with 'early vision loss, computer vision syndrome, and visual impairments such as macular degeneration and glaucoma'. ZoomText has dual monitor support and is capable of magnifying the screen up to 36 times; it also allows you to choose which part of the screen is magnified. Text definition is maintained to preserve legibility. Color controls help improve the clarity of the screen and mouse pointers can be resized. It also provides enhanced navigation capabilities to help the user to launch programs and find documents on the desktop and find the hypertext links and controls on web pages, find words or phrases. In Windows Vista, magnification and screen reader support is enabled at the log on stage.
Jaws 	JAWS (Job Access With Speech) is a computer screen reader program in Microsoft Windows that allows blind and visually impaired users to read the screen either with a text-to-speech output or by a Refreshable Braille display. JAWS is produced by the Blind and Low Vision Group of Freedom Scientific, St. Petersburg, Florida, USA.
Dragon Naturally Speaking 	Dragon NaturallySpeaking is a speech recognition software package developed and sold by Nuance Communications for Windows personal computers. The most recent package is version 11.5[1], which supports 32-bit and 64-bit editions of Windows XP, Vista and 7.[2][3] The Mac OS version is called Dragon Dictate.[4]
Inspiration 	Inspiration® Software, Inc. is an education technology software company based in Portland, Oregon, which provides several visual thinking and learning products for the K-12 education and business markets including Inspiration®, InspireData®, Kidspiration®, Webspiration Classroom™ service and WebspirationPRO™
Mathmatica 	Mathematica is a computational software program used in scientific, engineering, and mathematical fields and other areas of technical computing. It was conceived by Stephen Wolfram and is developed by Wolfram Research of Champaign, Illinois.

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Center for Students with Disabilities Lab	
Technology	Description
Kurzweil 3000	See above description
Kurzweil 3000 – FireFly	See above description
ZoomText	See above description
Jaws	See above description
Dragon Naturally Speaking	See above description
Inspiration	See above description
Mathmatica	See above description
Adobe Creative Suite 5.5	Adobe® Creative Suite® 5.5 software keeps you ahead of the rapid proliferation of mobile devices. Develop rich interactive apps for Android™ and iOS. Design engaging browser content in HTML5, and create immersive digital magazines. Mobilize your creative vision with the suite edition that's right for you.
CC TV	A CCTV (closed-circuit television) uses a video camera to project a magnified image onto a TV screen. For individuals with visual impairments a CCTV can help you accomplish a lot of daily tasks, such as reading, writing, viewing photos, working crossword puzzles or sewing.
Wacom Tablet	Wacom's pen input technology allows for freedom of expression, inspired creativity, and significant improvements in productivity, control, and comfort.
Document Scanner	A document scanner is a device that optically scans images, printed text, handwriting, or an object, and converts it to a digital image. Common examples found in offices are variations of the desktop (or flatbed) scanner where the document is placed on a glass window for scanning. Hand-held scanners, where the device is moved by hand, have evolved from text scanning "wands" to 3D scanners used for industrial design, reverse engineering, test and measurement, orthotics, gaming and other applications. Mechanically driven scanners that move the document are typically used for large-format documents, where a flatbed design would be impractical.

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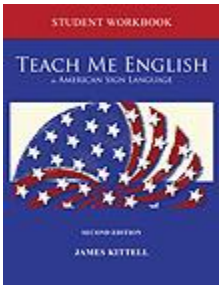
Checkout Technologies

Technology	Description
IPad	An Ipad is a line of tablet computers designed and marketed by Apple Inc., primarily as a platform for audio-visual media including books, periodicals, movies, music, games, apps and web content. Its size and weight fall between those of contemporary smartphones and laptop computers. The iPad runs on iOS, the same operating system used on Apple's iPod Touch and iPhone, and can run its own applications as well as iPhone applications. Without modification, the iPad will only run programs approved by Apple and distributed via the Apple App Store (with the exception of programs that run inside the iPad's web browser).
Kindle	The Amazon Kindle is a series of e-book readers now in its fourth generation. Amazon Kindle eReaders enable users to shop for, download, browse, and read e-books, newspapers, magazines, blogs, and other digital media via wireless networking.[1] The hardware platform, developed by Amazon.com subsidiary Lab126, began as a single device and now comprises a range of devices — most using an E Ink electronic paper display capable of rendering 16 shades of gray to simulate reading on paper while minimizing power consumption.
Voice Recorder	Record live music, lectures and notes with this digital voice recorder. Press record and capture every sound. Typically compact and convenient digital voice recorder goes wherever you do to confidently capture and store audio. Other features include Voice Operated Recording technology, a built-in speaker and an easy-to-read display. So slip this digital voice recorder into your pocket and know you'll never miss a beat even during the longest of lectures or an epic all-night jam session.
Smart Pen	A Livescribe smartpen is about the size and weight of a large pen (5/8" x 6 1/8"), and is equipped with a removable ball-point ink cartridge, a microphone to record audio, a speaker for playback, a small OLED display, and internal flash memory that captures handwritten notes, audio and drawings. The user can choose to record audio in addition to the handwritten text. Recorded audio is kept indexed with the handwritten text—tapping on a written word starts playback of the recorded audio from that part of the recording.
Thermal Pen	Thermo-Pen is a thermal pen designed for use in the creation of tactile images and messages for individuals who are blind or have low vision. Thermo-Pen I is a writing instrument designed to create a raised image directly on Flexi - Paper tactile graphics paper (see separate entry). Thermo-Pen I is a portable device that works with a battery pack. When the pen is plugged into the battery pack it is ready to produce images directly onto Flexi - Paper. A tactile image is formed on Flexi-Paper by holding Thermo-Pen I vertically and passing it slowly across the paper (no pressure necessary
Reading Pen 2	The ReadingPen® 2 is designed specifically to help readers improve their reading skills. This fully portable scanning device helps with reading fluency and comprehension by providing immediate definitions for scanned text. Scanned text and definitions can be read aloud, allowing readers to maintain their reading flow, even when encountering

	unfamiliar words. It utilizes an optical scanning head to scan printed text. Viewing screen to view scanned text and translation simultaneously. Users can listen aloud through built-in spears or utilize earphone for private listening.
Sign Language Training DVD set 	The Home Study program consists of 185 lessons on 16 DVD discs with one Table of Contents. This program provides the individual student with following features and benefits: 1. The convenience of studying at home, library, or other desirable location. 2. The flexibility and freedom to move at his or her own pace. 3. The ability to browse lessons from the DVD menu as desired and required. 4. The opportunity to repeat lessons as often as necessary to master concepts. 5. Continually reinforced retention of learning. 6. An ever-expanding foundation for increasing knowledge. 7. Success and the self-esteem that naturally occurs with success. 8. A fun learning experience, which motivates a greater desire and ability to learn.