

DISABILITY & ACCESS CENTER

Adaptive Technology Resources

AMPLIFICATION SYSTEMS

CHATTERVOX

-portable voice amplifier that can boost volume by 18 decibels



ELECTRONIC STETHOSCOPE

-electronically amplifies sound with minimum distortion; a switch changes the frequency of the amplifier and accommodates those with hearing loss



PERSONAL FM EDUCATIONAL SYSTEM

-wireless FM amplification system that transmits the instructor's voice to the student with independent microphone and FM volume controls; allows the student and instructor to use the system in a large or small classroom



ZOOMLINK+

-fm transmitter that enables student to hear better in different environments at any angle; has 3 microphone modes that can be adjusted to suit the student's hearing needs in any listening setting



BRAILLE SYSTEMS

BRAILLE PRINTER

-enables the user to print Word documents into Braille print using software, such as the Duxbury Braille Translator

EMPRINT SPOTDOT

-able to format Word and Excel documents into Braille automatically; creates raised visual images on paper from anything on the computer screen; includes tactile design software for Windows



FOCUS 40 BLUE

-bluetooth connectivity; student can control PC with effortless Braille text input; works with JAWS screen reader which allows the Braille cells to act as a monitor, so the student can easily navigate and read information in dynamic Braille



EYE-SCAN READER

-allows the student to scan text and hear it read back to them; equipped with a personal MP3 player for exporting all saved documents in MP3 format to listen while on the go



PERKINS SMART BRAILLER

-writing machine that serves as an all-purpose Braille writer; contains six keys, one for each dot in the Braille cell; student is able to save, edit, and transfer documents to a USB



JAWS

-screen reading software used to assist students with visual and learning disabilities; outputs to refreshable Braille displays

KURZWEIL 3000

-software that enables the student to see and hear the material

MAGNIFICATION/SCREEN READING SYSTEMS

DAVINCI

-all-in-one desktop HD video magnifier with text-to-speech features; auto focus 3-in-1 camera allows for distant viewing and reading documents with a click of a button; has Zoom magnification capabilities and 28 viewing modes to optimize contrast and brightness



MERLIN ELITE

-text-to-speech reader with HD video magnifier; students can press the capture button to camera and within seconds hear what is being read



OPTELEC

-magnification system that allows students with low vision to read and write easily



TALKING SCIENTIFIC CALCULATOR

-high-quality recorded voice announces each key and the answer on the display screen; provides a choice of speech modes for quiet or loud operation; over 127 scientific functions



READSPEAKER

-screen reading software that with a click of a button will turn text-to-speech; compatible with Blackboard



ZOOMTEXT LARGE PRINT KEYBOARD

-designed for any student who has difficulty seeing the standard computer keyboard



READ & WRITE GOLD

-screen reading and writing software used to assist students with the construction of words and sentences; reads electronic text from e-books, websites, and documents created in word processing programs



MOBILITY AIDS

CO: WRITER

-software program that helps students write complete and correct sentences with very few keystrokes

DRAGON NATURALLY SPEAKING (SOFTWARE)

-allows hands-free operation of a PC for students with mobility disabilities; allows user to create letters and spreadsheets, and virtually control any Windows application without the use of a keyboard

ERGONOMIC KEYBOARD

-adjustable keyboard that reduces muscle load, strain, fatigue, and pain in the arms and wrists; adjusts to suit the individual user



TRACKBALL MOUSE AND HEADMOUSE

-reduces arm and shoulder movements when compared to a standard mouse; helpful for students with limited mobility



MULTI-FUNCTION AIDS

AUTOMATIC DIGITAL WRIST BLOOD PRESSURE MONITOR

-gives a digital printout of a person's blood pressure without the use of a stethoscope

FRANKLIN SPELLING ACE WITH THESAURUS

-will verify/correct the spelling of words

NOISE CANCELLING HEADPHONES

-wireless headphones provide 92% background noise reduction



STEREO HEADSET WITH NOISE CANCELLING MICROPHONE

-adjustable headset with adjustable microphone and full size headphones with rounded ear pads that help cancel external background noise; use with Dragon Naturally Speaking Software for dictating documents



TALKING GRAPHING CALCULATOR

-high-quality synthesized speech reads out all textual and symbolic information on the LCD screen, as well as each key-press; connect to computer via USB cable to print or emboss graphs and other work



TEST COVERS

-increases accuracy when entering answers on a scantron test; student's test answers will be protected from other students taking the same test



TINTED TRANSPARENCY SHEETS

-place over paper to help ease the brightness of white paper; helpful for students with reading and vision impairments



UBIDUO

-wireless texting device that allows students to have an immediate two-way conversation; the student has the option to use touch screen or sensitive keyboard to type; students can adjust font size and color background for optimal use



VOICE TRACER

-Record or dictate your notes on the move in high quality; text can be turned to print by using Dragon Software



NOTETAKING SYSTEMS

CARBONLESS CARBON PAPER

-addresses the needs of students with hearing, mobility and learning disabilities; allows the student to watch either the instructor or sign language interpreter while another student uses the carbonless paper to hand write lecture notes

DIGITAL RECORDERS

-student can record lectures for more precise notetaking; while taking notes, student can fast forward, stop, play, rewind, or pause the lecture they are listening to; recorders have built in memory and have the capacity of hours of recording time