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

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SWIC.edu/disability

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SWIC
SOUTHWESTERN ILLINOIS COLLEGE

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 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

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

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

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

magnification/screen reader software that assists students with visual and learning disabilities

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

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

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

VOICE TRACER

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

TINTED TRANSPARENCY SHEETS

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

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