



ACCESS AND LEARNING ACCOMMODATIONS

Assistive Technology



Assistive technology includes hardware and software that help make learning accessible for students with disabilities. These tools provide independence in reading, writing, communication, and navigating physical or digital environments. After completing the accommodations process, an Access and Learning Accommodations (ALA) Advisor will work with you to identify assistive technologies that best support your learning needs. All accommodations are determined on an individualized case-by-case basis.

Common examples of assistive technology include:

Captioning/Transcriptioning

Live transcription of spoken words into text

- Communication Access Real Time Translation (CART)
- Closed-Captioning for pre-recorded videos

FM Hearing Systems

Assistive listening devices that minimize background noise and improve speech clarity

Notetakers

Assists with the provision of class notes

- LiveScribe Smart Pen
- Audio recording

Screen Readers

Converts text and other visual information on a computer screen into speech used to allow navigation and interaction with digital content effectively.

- ReadSpeak
- ZoomText
- JAWS

Magnification software

Materials presented in an enhanced print size format in a computerized version

- ZoomText
- NVDA [Download Free](#)

Speech-to-text

Converts spoken language into written text

- Google Docs- Voice Typing

Text-to-speech

Converts online text into spoken voice

- JAWS
- NVDA [Download Free](#)
- ZoomText

Accessible Media Services

Alternate formats make content accessible in ways that meet the diverse learning needs of all learners.

- Speech to text
- Screen enlargers
- PDF (image or searchable)
- RTF (Rich Text Format)
- Paper enlargements
- Braille
- Captioned videos
- ASL-translated videos
- Audio description (i.e. descriptive narration of images, videos, graphs, etc.)
- MP3 (Audio format)
- xhtml (Audible mathematics output format)
- Note Taking
- Audio Recording

For the most up-to-date information and additional sources, please see:

[Free Helpful Apps.docx](#)