

# Acquiring or Creating AEM

## Accessible Educational Materials

### Acquiring Accessible Materials

- **Accessible Media Producers**
  - Bookshare
  - Learning Ally
  - Louis Plus Database
  - American Printing House for the Blind
  - State-based AMPs
  - Commercially available options
    - Ebooks, Audio Books
- **Accessible Formats from Publishers**
  - Ask before you purchase!
  - Plan on vetting all materials for Accessibility

*“Choosing digital materials and technologies that are designed from the start to be accessible is also integral to Universal Design for Learning (UDL)”*

### Creating Accessible Materials

#### Perceivable

With perceivable content, you provide options for learners to adjust the presentation of information to suit their individual needs and preferences. For example, a learner who is blind can use screen reader...a learner who is deaf can turn on the closed captions or access a transcript for a visual alternative the audio in a podcast or video.

**To make your content more perceivable:**

- Add text descriptions to your images.
- Include closed captions and transcripts.
- Provide sufficient color contrast.
- Do not use color alone.
- Make your text readable and legible.

#### Operable

With operable content you will provide your learners options for how they can navigate and interact with the content: with a mouse, a keyboard or even voice commands.

**To make your content more operable:**

- Provide a clear structure with headings.
- Create descriptive links.
- Check for keyboard accessibility.
- Provide sufficient time.
- Avoid content that flashes

#### Understandable

With understandable content your learners can focus more of their effort on understanding the information rather than on working around barriers in the design.

**To make your content more Understandable:**

- Provide clear directions.
- Aim for consistency.
- Use plain language.
- Identify the language.

#### Robust

Robust content works for your learners in a variety of web browsers and devices (including tablets and smartphones). This will accommodate their needs and preferences no matter where they access your content.

**To make your content robust:**

- Provide descriptive metadata. (Title, Author, headings, etc)
- Perform an accessibility check\*
- Test for accessibility with people.



\*Don't forget to use the Accessibility Checkers built in to the applications you use!

### NH AEM HANDBOOK

Want to Learn More  
about AEM?

[www.nhatconnect.com](http://www.nhatconnect.com)

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