



Council for Academic Technology and Innovative Education (CATIE)  
UDL & Accessibility Work Group

Recommended Tools to Aid with Accessibility:

| TOOL   | Cost   | How it aids with accessibility  |
|--|--|---|
| 3Play Media<br><a href="https://www.3playmedia.com/">https://www.3playmedia.com/</a>   | System contract/opt in   | Caption services.   |
| Adobe Acrobat Pro<br><a href="https://www.adobe.com/accessibility/products/acrobat/using-acrobat-pro-accessibility-checker.html/">https://www.adobe.com/accessibility/products/acrobat/using-acrobat-pro-accessibility-checker.html/</a> | Systemw-contract.<br>Individual subscriptions start at \$14.95 per month. It is included in the Creative Suite.          | The pro version will identify accessibility issues and help users remediate inaccessible PDF files.   |
| Adobe Premier Pro  | Is included in the Creative Suite  | Video editing software that also provides captions and transcripts  |
| Ally<br><a href="https://ally.ac/">https://ally.ac/</a>  | Pricing is based on an FTE model   | Ally is an accessibility checker that integrates with your LMS. It provides limited alternative formats for documents. It flags documents that are not accessible and provides information on how to make them accessible but does not remediate them.  |
| ANDI<br><a href="https://www.section508.gov/training/web-software/andi-training-videos/">https://www.section508.gov/training/web-software/andi-training-videos/</a>  | Open source, free  | Hosted by the Department of Homeland Security's (DHS) <a href="#">Office of Accessible Systems and Technology</a> (OAST), the Interagency Trusted Tester Program has created the following video series to explain and demonstrate how to use the Accessible Name & Description Inspector (ANDI) <a href="#">testing tool</a> to inspect web pages for conformance with the Revised Section 508 Standards. It is labor intensive and only works page by page. But it does allow for ping of areas or items that do not meet 508 compliance and gives suggestions for remediation. |
| Axe DevTools Free (browser extension)<br><a href="https://axe.deque.com/axe-devtools">https://axe.deque.com/axe-devtools</a>   | Free (upgrade options below)   | Automated webpage testing. Highlight/inspect problem elements on the webpage and in code.<br>For Chrome, Edge, and Firefox.   |
| Axe DevTools Pro/Enterprise Plan (browser extension)<br><a href="https://axe.deque.com/axe-devtools">https://axe.deque.com/axe-devtools</a>  | Pro version: \$45/mo<br>Enterprise version: "contact sales"  | Added to Axe DevTools Free: Intelligent Guided Testing: walks you through manual accessibility testing.<br>Can share issues with others via a URL to track & fix issues over time.  |
| Axe-core   | Open source  | JavaScript library of accessibility tests - raw code to integrate into your development environment.  |
| Camtasia<br><a href="https://www.techsmith.com/camtasia/">https://www.techsmith.com/camtasia/</a>  | \$179-\$500. But I think the cost may go down in a college or agency gets a system license versus an individual license. | This video editing software allows for captioning and developing transcripts. However, with the higher priced licenses there are additional features like AI-generated scripts and transcripts.   |



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| Cielo 24<br><a href="https://cielo24.com/">https://cielo24.com/</a>   | Fee-based  | Caption and transcript services  |
| Colorblind Web Page Filter<br><a href="https://www.toptal.com/designers/colorfilter">https://www.toptal.com/designers/colorfilter</a>   | Free   | Takes a URL and shows how it appears to people with various types of color blindness (including grayscale, a quick check for all colorblindness).  |
| Colour Contrast Analyser<br><a href="https://www.tpgi.com/color-contrast-checker/">https://www.tpgi.com/color-contrast-checker/</a>   | Free   | Desktop contrast checker for AA or AAA passes. (Compliance for WCAG 2.1)<br>Color blindness simulator.   |
| Descript<br><a href="https://www.descript.com/">https://www.descript.com/</a>   | Single user subscriptions start at \$12/month.   | Descript is an AI-powered, fully featured, end-to-end video editor, that adds captions and transcripts to videos.  |
| DesignPlus for Canvas<br><a href="https://cidilabs.com/landing/design-tools/">https://cidilabs.com/landing/design-tools/</a>  | Annual subscription based on FTE model (of org/unit using the tools).<br>Determines rollout plan and price with you (supposedly).<br>Implementation & training fees in 1st year.<br>Discounts for multi-year contracts and multiple product contracts. | The sidebar tool includes an accessibility checker and provides accessible elements, like accordions, tabs, etc. to use in your course. (Some elements, like accordions and tabs, lower cognitive load to prevent overwhelm and chunk content nicely.)<br><br>Ensures heading structure is logical and helps you fix if not. Points out when paragraph content appears like a heading, allowing you to change it to one.<br>Reviews all images on pages for alt text (or decorative); can fix all in the same place.<br>Contast checker included with easy fix to meet AA or AAA standards.<br><br><b>(Note: Looks very similar to some Yuja Panorama features.)</b> |
| EchoLabs<br><a href="https://el.ai/">https://el.ai/</a>   | Fee-based  | Caption and transcript services  |
| Lighthouse<br><a href="https://developer.chrome.com/docs/lighthouse/overview">https://developer.chrome.com/docs/lighthouse/overview</a>   | Free. (Included in Chrome DevTools (F12))  | Webpage accessibility checker - highlights and shows problematic code. Also checks for some best practices.  |



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| Mac VoiceOver<br><a href="https://support.apple.com/en-ie/guide/voiceover/welcome/mac">https://support.apple.com/en-ie/guide/voiceover/welcome/mac</a>   | Comes with every Mac  | An apple product that comes with every Mac. It is a built-in screen reader that describes aloud what appears on your computer screen.  |
| Microsoft 365 Accessibility Checker<br><a href="https://support.microsoft.com/en-us/office/improve-accessibility-with-the-accessibility-checker-a16f6de0-2f39-4a2b-8bd8-5ad801426c7f">https://support.microsoft.com/en-us/office/improve-accessibility-with-the-accessibility-checker-a16f6de0-2f39-4a2b-8bd8-5ad801426c7f</a> | Included with Microsoft 365   | This feature will check Word, Excel and PowerPoint files for accessibility and help remediate them.  |
| Microsoft Stream<br><a href="https://support.microsoft.com/en-us/office/view-edit-and-manage-video-transcripts-and-captions-3cb9acb6-05b2-4f59-a50d-7df61123aa20">https://support.microsoft.com/en-us/office/view-edit-and-manage-video-transcripts-and-captions-3cb9acb6-05b2-4f59-a50d-7df61123aa20</a>                      | Included in Microsoft 365 Enterprise Subscriptions  | Will add captions and transcripts to videos.   |
| NVDA<br><a href="https://www.nvaccess.org/download/">https://www.nvaccess.org/download/</a>  | Free  | NVDA is a free, open-source screen reader for Windows.   |
| Rev<br><a href="https://www.rev.com/">https://www.rev.com/</a>   | Fee-based:<br>\$1.99/min Human Captions/Transcription (99% accuracy)<br>\$0.25/min AI Captions/Transcription (95% accuracy)                               | Caption and transcript services  |
| Siteimprove<br><a href="https://www.siteimprove.com/">https://www.siteimprove.com/</a>   | System contract/opt in  | Checks web pages for spelling, grammar, broken links and accessibility.  |
| TidyUp<br><a href="https://cidilabs.com/landing/tidyup-for-canvas-cleanup/">https://cidilabs.com/landing/tidyup-for-canvas-cleanup/</a>  | Annual subscription based on FTE model. Implementation & training fees in 1st year.<br>Discounts for multi-year contracts and multiple product contracts. | Checks Canvas courses for duplicate or unused files and pages. Can appear per course and be set to automatically appear in Canvas menu for instructors. (Reduces quantity of files to remediate.)<br>Shows when files were last used, if Canvas pages are blank or published, and if a Canvas page is linked to. |
| UDL templates  | Will vary. There may be costs to the software used and to the instructional designers creating the template.  | A well-designed template will have accessibility in mind. This will assist with accessibility like keyboard navigation, color contrast, and automatic video captioning.  |



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| Verbit<br><a href="https://www.nvaccess.org/download/">https://www.nvaccess.org/download/</a>   | System contract/opt in       | Caption and transcript services.  |
| WAVE Web Accessibility Evaluation Tools<br><a href="https://wave.webaim.org/">https://wave.webaim.org/</a>                            | Free                         | WAVE can identify many accessibility and Web Content Accessibility Guideline (WCAG) errors, but also facilitates human evaluation of web content. |
| Web Aim Contrast Checker<br><a href="https://webaim.org/resources/contrastchecker/">https://webaim.org/resources/contrastchecker/</a> | Free                         | This tool checks the contrast of text to background to ensure that it falls within the WCAG 2.0 AA level requirements for accessibility.          |
| Yuja Panorama<br><a href="https://www.yuja.com/panorama/">https://www.yuja.com/panorama/</a>  | FTE based enterprise license | Panorama is an accessibility checker that integrates with your LMS. It provides alternate formats and remediates accessibility issues.            |