VPAT Accessibility Conformance Report

(Based on ITI VPAT©)

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| **Name of Product** | **Lifecycle Management (shortened to LM in document)** |
| **Date Last Updated** | **March 3, 2023** |
| Completed by | Ted Gies (Digital Accessibility Team)  Madison Russell (Digital Accessibility Team) |
| **Applicable Standards/Guidelines** | This document rates Lifecycle Management according to the W3C WCAG 2.1 A and AA requirements. |
| **Contact for More Information** | Elsevier Digital Accessibility Team [accessibility@elsevier.com](mailto:accessibility@elsevier.com?subject=Accessibility%20and%20ScienceDirect) |
| **Testing Tools and Methods** | **Hands-on keyboard operation Firebug/Code inspection Firefox Web Developer Toolbar (removing style sheets) JAWS 17 on Chrome V 108 on Windows 10 NVDA screen reader v2022.1 Wave Extension aXe Extension for Chrome**  **Color Contrast Analyzer W3C WAI Pages** Elsevier Accessibility Checklist: <http://romeo.elsevier.com/accessibility_checklist/> |
| **Document Sections** | The review document below includes all WCAG 2.1 A and AA checkpoints and is organized into 6 logical sections:   * Visuals * Keyboard * Headings and Structure * Labeling * Multimedia * Usability |
| **Pages Covered** | Message Logs, Administration, Series, Faculty/Staff, Login |
| **Terms** | * **Supports: The functionality of the product has at least one method that meets the criteria without known defects or meets with equivalent facilitation.** * **Partially supports: Some functionality of the product does not meet the criteria.** * **Does not support: Majority of functionality of the product does not meet the criteria.** * **Supports (N/A): According to W3C on conformance, "If there is no content to which a success criterion applies, the success criterion is satisfied."** |
| **Notes/Terminology** | **“AT” stands for Assistive Technology such as screen readers, voice input, etc.** |

| **WCAG 2.1 Success Criterion** | **Level** | **Evaluation** |
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| 1.1.1 Non-text Content | A | Partially supports |
| 1.2.1 Audio-only and Video-only (Prerecorded) | A | Supports (N/A) |
| 1.2.2 Captions (Prerecorded) | A | Supports (N/A) |
| 1.2.3 Audio Description or Full Text Alternative | A | Supports (N/A) |
| 1.2.4 Captions (Live) | AA | Supports (N/A) |
| 1.2.5 Audio Description | AA | Supports (N/A) |
| 1.3.1 Info and Relationships | A | Partially supports |
| 1.3.2 Meaningful Sequence | A | Supports |
| 1.3.3 Sensory Characteristics | A | Supports |
| 1.3.4 Orientation (2.1) | AA | Supports |
| 1.3.5 Identify Input Purpose (2.1) | AA | Supports (N/A) |
| 1.4.1 Use of Color | A | Supports |
| 1.4.2 Audio Control | A | Supports (N/A) |
| 1.4.3 Contrast (Minimum) | AA | Partially supports |
| 1.4.4 Resize text | AA | Supports |
| 1.4.5 Images of Text | AA | Supports |
| 1.4.10 Reflow (2.1) | AA | Partially supports |
| 1.4.11 Non-Text Contrast (2.1) | AA | Partially supports |
| 1.4.12 Text Spacing (2.1) | AA | Supports |
| 1.4.13 Content on Hover or Focus (2.1) | AA | Supports |
| 2.1.1 Keyboard | A | Partially supports |
| 2.1.2 No Keyboard Trap | A | Supports |
| 2.1.4 Character Key Shortcuts (2.1) | A | Supports (N/A) |
| 2.2.1 Timing Adjustable | A | Does not support |
| 2.2.2 Pause, Stop, Hide | A | Supports (N/A) |
| 2.3.1 Three Flashes or Below Threshold | A | Supports (N/A) |
| 2.4.1 Bypass Blocks | A | Does not support |
| 2.4.2 Page Titled | A | Does not support |
| 2.4.3 Focus Order | A | Partially supports |
| 2.4.4 Link Purpose (In Context) | A | Partially supports |
| 2.4.5 Multiple Ways | AA | Supports |
| 2.4.6 Headings and Labels | AA | Partially supports |
| 2.4.7 Focus Visible | AA | Supports |
| 2.5.1 Pointer Gestures (2.1) | A | Supports (N/A) |
| 2.5.2 Pointer Cancellation (2.1) | A | Supports |
| 2.5.3 Label in Name (2.1) | A | Partially supports |
| 2.5.4 Motion Actuation (2.1) | A | Supports (N/A) |
| 3.1.1 Language of Page | A | Supports |
| 3.1.2 Language of Parts | AA | Supports |
| 3.2.1 On Focus | A | Supports |
| 3.2.2 On Input | A | Partially supports |
| 3.2.3 Consistent Navigation | AA | Supports |
| 3.2.4 Consistent Identification | AA | Partially supports |
| 3.3.1 Error Identification | A | Supports (N/A) |
| 3.3.2 Labels or Instructions | A | Partially supports |
| 3.3.3 Error Suggestion | AA | Supports (N/A) |
| 3.3.4 Error Prevention (Legal, Financial, Data) | AA | Supports (N/A) |
| 4.1.1 Parsing | A | Partially supports |
| 4.1.2 Name, Role, Value | A | Partially supports |
| 4.1.3 Status Messages (2.1) | AA | Supports |

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| **Visuals** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.1.1: Non-Text Content](http://www.w3.org/TR/WCAG20/#text-equiv-all) (A) Provide text alternatives for non-text content (e.g. images) | Partially supports | Interfolio LM does not contain a lot of non-text content.  **Supporting Remarks:**  Some interactive icon buttons provide a text equivalent such as in the text editor buttons.  **Exceptions:**  The following are currently missing a text alternative:  Message Logs: search icon, sort arrows in table headers, calendar icons,  Panel window close buttons  Administration-Load Data: c  Faculty/Staff: Timeline edit pencil icon, image of file types in edit appointment, profile picture. The journey timelines provide a graphical visualization of promotion events. However, the overall timeline is not identified. Also, individual events, e.g. Appointment are shown as graphical boxes, but not identified as events. |
| [1.3.3: Sensory Characteristics](http://www.w3.org/TR/WCAG20/#content-structure-separation-understanding) (A) Do not rely on sensory characteristics of components such as shape, size, visual location, orientation, or sound | Supports | Instructions provided for understanding and operating content do not rely solely on sensory characteristics of components such as shape, size, visual location, orientation, or sound. |
| [1.4.1: Use of Color](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-without-color) (A) Color is not used as the only visual means of conveying info | Supports | Overall LM does not use color to convey meaning.  **Supporting Remark:**  When error messages display in red text, they are also accompanied by an icon within the relevant field. |
| [1.4.3: Color Contrast (Minimum)](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-contrast) (AA) Text has enough contrast with the background (4.5:1 for small text and 3:1 for large text) | Partially supports | Most text within LM has a color contrast of at least 4.5:1.  **Supporting Remarks:**  **Exceptions:**  Faculty/staff: “Status: Active” text inside filter has a contrast of 4.1:1, Edit Rank events type text has a contrast of 4.3:1, Send Message recipient details has a contrast of 4.3:1.  Login: Placeholder text inside inputs has a contrast of 1.6:1.  Series: “There are no ranks in this category” text has a contrast of 4.4:1. |
| [1.4.4: Resize Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-scale) (AA)  Text can be enlarged up to 200% without loss of functionality. | Supports | Text can be enlarged up to 200% on all LM pages without loss of functionality. |
| [1.4.5: Images of Text](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-text-presentation) (AA) Text is used rather than images of text, except where the presentation of text is essential, such as logos | Supports | LM does not use images of text, except for institutional logos used for branding. |
| [1.4.10 Reflow](https://www.w3.org/TR/WCAG21/#reflow) (AA) (2.1) Content can be presented without loss of information or functionality, and without requiring scrolling in two dimensions for:  Vertical scrolling content at a width equivalent to 320 CSS pixels;  Horizontal scrolling content at a height equivalent to 256 CSS pixels. | Partially supports | Most LM content can be presented without loss of information and functionality and without requiring scrolling in two dimensions.  **Supporting Remarks:**  LM pages are responsive, pages reflow nicely starting at 200% browser zoom on a desktop.  **Exceptions:**  Faculty/staff: When zoomed to 200%, faculty/staff member page requires scrolling in two dimensions when no appointments are set |
| [1.4.11 Non-Text Contrast](https://www.w3.org/TR/WCAG21/#non-text-contrast) (AA)  (2.1) User interact components and graphical objects have a contrast ratio of at least 3:1 against adjacent color(s). | Partially supports | Overall LM provides good contrast between graphical objects and backgrounds.  **Supporting Remarks:**  Gray checkbox borders against white pass at 3.5:1. Blue buttons on white background pass at 4.9:1.  Red buttons on white background pass at 4.5:1.    **Exceptions:**  Message Logs: search boxes have a contrast ratio of 1.6:1, green checkmarks have a contrast ratio of 2.1:1  Administration-Custom Terminology: Within Edit Label panel input textbox borders have a contrast ratio of 1.6:1  Faculty/Staff: Current page number has a contrast ratio of 2.4:1, timeline arrows have a contrast ratio of 1.7:1  Login: Input boxes have a contrast ratio of 1.4:1 |
| [1.4.12 Text Spacing](https://www.w3.org/TR/WCAG21/#text-spacing) (AA)  (2.1)  In content implemented using markup languages that support the following text style properties, no loss of content or functionality occurs by setting all the following and by changing no other style property:  Line height (line spacing) to at least 1.5 times the font size;  Spacing following paragraphs to at least 2 times the font size;  Letter spacing (tracking) to at least 0.12 times the font size;  Word spacing to at least 0.16 times the font size. | Supports | All text-based CSS settings within LM can be changed to certain minimum values without loss of content or functionality |
| [1.4.13 Content on Hover or Focus](https://www.w3.org/TR/WCAG21/#content-on-hover-or-focus) (AA)  (2.1)  Where receiving and then removing pointer hover or keyboard focus triggers additional content to become visible and then hidden, the following are true:   * Dismissable * Hoverable * Persistent | Supports | LM content is dismissible, hoverable, and persistent when hovering or focusing.  **Exceptions:**  Rich Text Editor: tooltips on formatting buttons are not persistent |
| [2.3.1: Three Flashes or Below Threshold](http://www.w3.org/TR/WCAG20/#seizure-does-not-violate) (A) No more than three flashes in a 1-second period, or the flashes are below the defined thresholds | Supports (N/A) | LM does not contain flashing content. |
| **Keyboard** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.2: Meaningful Sequence](http://www.w3.org/TR/WCAG20/#content-structure-separation-sequence) (A)  The correct reading sequence can be programmatically  determined | Supports | The correct reading sequence can be programmatically determined on all LM pages. |
| [2.1.1: Keyboard](http://www.w3.org/TR/WCAG20/#keyboard-operation-keyboard-operable) (A)  All functionality is available from a keyboard, except for tasks such as drawing | Partially supports | Overall LM provides keyboard access to most of the interactive links and buttons.  **Supporting Remarks:**  The following examples all support keyboard: Left side navigation, banner/logged in menu, administration main page tiles, faculty/staff filters.  **Exceptions:**  Rich Text Editor: formatting buttons are not keyboard operable, tooltips on buttons cannot be accessed with the keyboard  Message Logs: message board table is not keyboard operable, messages within table cannot be accessed via the keyboard, calendar buttons after Filter by Date are not keyboard operable, calendar modal dialog is not keyboard operable, calendar opens on click but not on tab  Administration-Users: on edit user page keyboard cannot access “role” tab  Administration-Branding: color picker is not keyboard operable (keyboard can access hex code textbox but cannot access color picker)  Administration-Workload: keyboard cannot access “workload elements” tab  Administration-Load Data: keyboard cannot access “download error items” links within table  Faculty/Staff: keyboard cannot delete active filter, Professional Journey history tab cannot be accessed via keyboard, timeline arrows and edit buttons cannot be accessed via keyboard, Add Event calendar button cannot be accessed via keyboard, Add Exception Event calendar button cannot be accessed via keyboard.  Series: keyboard cannot access “professional journey” tabs and similarly other tabs of the same design such as on Administration > Workload. |
| [2.1.2: No Keyboard Trap](http://www.w3.org/TR/WCAG20/#keyboard-operation-trapping) (A)  The user can use the keyboard to move through page elements and is not trapped on a particular element | Supports | There are no keyboard traps within LM.  **Supporting Remarks:** Opening panels such as the left side menu, logged in menu, and calendars can be closed via escape key and at least 1 other way.  Note: Panels and Windows can be closed with keyboard but users need to use shift tab to go backwards to the close buttons. |
| [2.1.4 Character Key Shortcuts](https://www.w3.org/TR/WCAG21/#character-key-shortcuts) (A)  (2.1)  If a keyboard shortcut is implemented in content using only letter (including upper- and lower-case letters), punctuation, number, or symbol characters, then at least one of the following is true:   * Turn off * Remap * Active only on focus | Supports (N/A) | LM does not have any keyboard shortcuts using single keys.  **Note:** The text editor (on message to user) contains shortcuts for formatting and adding content. E.g (CTRL + I) for italics. |
| [2.4.3: Focus Order](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-order) (A)  Users can tab through the elements of a page in a logical order | Partially supports | Overall LM users can tab through the interface in a logical order, where elements receive focus from top to bottom, left to right.  **Exceptions:**  Left-side navigation links are in the focus order when closed (should only gain focus when navigation is open/visible)  Administration-Users: table cells should not receive focus (only the link inside the table should receive focus)  Administration-Workload: table headings should not receive focus  Administration-Custom Terminology: table headings should not receive focus, in Edit Label panel focus should move to Edit Label panel rather than edit buttons behind panel, focus should wrap after tabbing to Restore to Default  Faculty/Staff: “No Review” label should not receive focus, Appointment Information table headings should not receive focus, Add Appointment workload notes should not receive focus  Series: table headings should not receive focus  Some dialog windows do not receive focus and have extra tab stops to get to them. For example, Preview Email. And within Workload, “Information This workload is assigned to a rank and can’t be deleted”. |
| [2.4.7: Focus Visible](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-focus-visible) (AA)  The page element with the current keyboard focus has a visible focus indicator | Supports | Page elements have a visible focus indicator. |
| [3.2.1: On Focus](http://www.w3.org/TR/WCAG20/#consistent-behavior-receive-focus) (A)  When a UI component receives focus, this does not trigger unexpected actions. | Supports | UI components do not trigger unexpected actions when receiving focus. |
| **Headers and Structure** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.1: Information and Relationships](http://www.w3.org/TR/WCAG20/#content-structure-separation-programmatic) (A)  Info, structure, and relationships can be programmatically determined | Partially supports | On most pages, information, structure, and relationships can be programmatically determined.  **Supporting remarks:**  Table on Administration-Users is screenreader accessible,  **Exceptions:**  Message Logs: custom table cannot be read properly by screenreader  Administration-Load Data: custom table cannot be read properly by screenreader  Administration-Custom Terminology: custom table cannot be read properly by screenreader  Faculty/Staff: Select All checkbox should not be a table header, timeline should be in an ordered list, staff/timeline page has multiple H1 headings, add appointment “series type”, “rank type”, and “workload model” are not inputs, Add Event page “additional information” heading should be H2  Series: custom tables cannot be read properly by a screenreader  Lists of items are not tagged as list structures including left side navigation links under Lifecycle Management, Administration main page of 5 areas, which also are represented by headings which should be tagged as H3s.  Data tables such as on Custom Terminology are incorrectly marked up as definition lists. These items should be marked as <table> where the first row/column headings are part of the table. Currently there is no association between the Edit/Delete links and the entity in the table. |
| [2.4.1: Bypass Blocks](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-skip) (A)  Users can bypass repeated blocks of content. | Does Not Support | “Skip to main content” button appears on some pages, but does not skip the left-side navigation  **Exceptions:**  The following pages do not have a “skip to main content” link:  Message Logs, Administration Users, Workload, Load Data, and Custom Terminology, Faculty/Staff |
| [2.4.6: Headings and Labels](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-descriptive) (AA)  Headings and labels are clear and consistent. | Partially supports | Most pages on LM have clear and consistent headings and labels  **Supporting Remarks:**  **Exceptions:**  Faculty/Staff: Page number button has unclear label (“Paginate to page 1) |
| [3.1.1: Language of Page](http://www.w3.org/TR/WCAG20/#meaning-doc-lang-id) (A)  The language of the page is specified | Supports | All pages on LM have the language of the page specified. |
| [3.1.2: Language of Parts](http://www.w3.org/TR/WCAG20/#meaning-other-lang-id) (AA)  Specify the language of text passages that are in a different language than the default language of the page. | Supports (N/A) | All pages on LM are in the same language. |
| [4.1.1: Parsing](http://www.w3.org/TR/WCAG20/#ensure-compat-parses) (A)  Use valid, error-free HTML | Partially supports | Most page elements have complete start and end tags, elements are nested according to their specifications, elements do not contain duplicate attributes, and any IDs are unique.  **Exceptions:**  Landmarks are present however needs some adjustment to meet W3C ARIA best practices. For example, all pages should contain a main landmark. The banner and ContentInfo landmarks should not be contained within another landmark. Multiple navigation landmarks should have distinct labels. |
| **Labeling** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| 1.3.5 Identify Input Purpose (AA)  (2.1)  The purpose of each input field collecting information about the user can be programmatically determined when:  The input field serves a purpose identified in the Input Purposes for User Interface Components section; and the content is implemented using technologies with support for identifying the expected meaning for form input data. | Supports (N/A) | LM does not provide input fields pertaining to the end user. The Interfolio Account Settings page does have input fields pertaining the user however is covered by a separate VPAT. |
| [2.4.2: Page Titled](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-title) (A)  The page has a title describing its topic or purpose | Does Not Support | Most LM pages do not have a title that describes the topic or purpose of the page.  **Supporting Remarks:**  Login page has a descriptive title.  **Exceptions:**  The following pages do not have descriptive page titles: Message Logs, Administration, Administration-Users, Administration-Branding, Administration-Workload, Administration-Load Data, Faculty/Staff, Series |
| [2.4.4: Link Purpose (In Context)](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-refs) (A)  The purpose of each link can be determined from the link text or surrounding context. | Partially supports | Most links have descriptive and unique names.  **Exceptions:**  Message Logs: two links have the same name (“administration”)  Administration-Users: three links have the same name (“administration”)  Administration-Branding: two “administration” links  Administration-Workload: two “administration” links  Administration-Load Data: three “administration” links  Administration-Custom Terminology: three “administration” links |
| [2.5.3 Label in Name](https://www.w3.org/TR/WCAG21/#label-in-name) (A)  (2.1)  For user interface components with labels that include text or images of text, the name contains the text that is presented visually. | Partially supports |  |
| [3.2.4: Consistent Identification](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-functionality) (AA)  UI components used across the web site are identified consistently on every page. | Partially supports | Most UI components are identified consistently and on every page.  **Supporting Remarks:**  **Exceptions:**  The email / send message button is labelled differently between pages. On Faculty/Staff list page it is labelled “Send Message”. On a Faculty Staff profile page it is labelled “Send Email”. Additionally, the Message Logs page does not use the word “Email”.  On Users there is a link to “Faculty Roster” however everywhere else this page is referred to as “Faculty/staff”. |
| [3.3.1: Error Identification](http://www.w3.org/TR/WCAG20/#minimize-error-identified) (A)  Input errors are clearly marked and described to the user. | Supports | LM identifies input errors in a variety of ways including text which appears below form inputs, popups, and alerts.  **Supporting Remarks:**  LM provides the following techniques to identify input errors to users: providing text descriptions to identify required fields that were not completed within a role=”alert”. Using aria-invalid to indicate an error field. Providing client-side validation and alert dialogs. Using an icon and red border to indicate form input fields with errors. |
| [3.3.2: Labels and Instructions](http://www.w3.org/TR/WCAG20/#minimize-error-cues) (A)  Items requiring user input are clearly labeled or have clear instructions. | Partially supports | Most form inputs provide an accessible name using the <label> tag or aria-label.  **Supporting Remarks:**  Create Rank is a text entry form with most labels in place, aside from the Qualifications text editor.  **Exceptions:**  Message Logs: date format should always be visible  Administration-Branding: input textboxes have no accessible name  Administration-Workload: proposed workload textboxes have no accessible name  Faculty/staff: file types in edit appointment should be visible  Login: Input field aria label and aria labeled by override <label> tag  Administration-Workload-Add Workload model-Allocation text inputs. There is no instruction that end users should enter in numeric percentages. |
| [3.3.3: Error Suggestion](http://www.w3.org/TR/WCAG20/#minimize-error-suggestions) (AA)  When the user makes an input error, give suggestions for valid input. | Supports (N/A) |  |
| [4.1.2: Name, Role, Value](http://www.w3.org/TR/WCAG20/#ensure-compat-rsv) (A)  For all UI components, the name, value, and role can be programmatically determined. | Partially supports | Overall, the name, role, and value can be programmatically determined for UI components.  **Supporting Remarks:**  Calendar in Create Profile is screenreader and keyboard compatible  **Exceptions:**  Left-side navigation does not utilize aria-expanded  Message Logs: Search button has no accessible name, table rows should be buttons, calendar icon uses aria-hidden and will not be read by a screenreader, calendar has no accessible name  Login: Password span has role of button but does not function as a button  Faculty > Create Rank > Rank Type combo box uses an ARIA combo box model but does not allow selection of list items using screen readers.  Administration > Workload > Add Workload model > Allocation text inputs missing label |
| [4.1.3 Status Messages](https://www.w3.org/TR/WCAG21/#status-messages) (AA)  (2.1)  In content implemented using markup languages, status messages can be programmatically determined through role or properties such that they can be presented to the user by assistive technologies without receiving focus. | Supports | LM uses status messages pertaining to error text around form fields and separately toast messages that temporarily appear when an item is deleted or edited, e.g. “Success”.  **Supporting Remarks:**  Form fields with errors show a text message which is read as an alert to assistive technology. NOTE: As of now alerts are read twice.  Administration-Users: Alert for required textbox input is read twice  Additionally, when there is a record that already exists, a page level message alert is displayed and read as an alert to assistive technology. For example, when attempting to add a new user that already exists. |
| **Multimedia** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.2.1: Audio-only or Video-only (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-av-only-alt) (A)  Provide alternatives for pre-recorded audio-only or video-only content. | Supports (N/A) | There is no pre-recorded audio-only or video-only content on the site. |
| [1.2.2: Captions (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-captions) (A)  Provide captions for pre-recorded audio | Supports (N/A) | There is no pre-recorded audio on the site. |
| [1.2.3: Audio Description or Media Alternative (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc) (A)  Provide alternatives for pre-recorded synchronized audio/video | Supports (N/A) | There is no pre-recorded synchronized audio/video on the site. |
| [1.2.4: Captions (Live)](http://www.w3.org/TR/WCAG20/#media-equiv-real-time-captions) (AA)  Provide captions for live audio in synchronized audio/video. | Supports (N/A) | There is no live audio in synchronized audio/video. |
| [1.2.5: Audio Description (Prerecorded)](http://www.w3.org/TR/WCAG20/#media-equiv-audio-desc-only) (AA)  Provide an audio description of pre-recorded video. | Supports (N/A) | There is no pre-recorded video on the site. |
| [1.4.2: Audio Control](http://www.w3.org/TR/WCAG20/#visual-audio-contrast-dis-audio) (A)  Audio can be paused and stopped, or the audio volume can be changed. | Supports (N/A) | There is no audio content on the site. |
| [2.2.2: Pause, Stop, Hide](http://www.w3.org/TR/WCAG20/#time-limits-pause) (A)  Users can stop, pause, or hide moving, blinking, scrolling, or auto-updating information. | Supports (N/A) | There is no moving, blinking, or scrolling content. |
| **Usability** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [2.2.1: Timing Adjustable](http://www.w3.org/TR/WCAG20/#time-limits-required-behaviors) (A)  Users are warned of time limits shorter than 20 hours and time limits can be turned off or extended | Does Not Support | **Exceptions:**  Users are not made aware of session timeout and cannot extend time |
| [2.4.5: Multiple Ways](http://www.w3.org/TR/WCAG20/#navigation-mechanisms-mult-loc) (AA)  More than one way is available to navigate to other web pages. | Supports | LM provides multiple ways to navigate to other web pages. |
| [3.2.2: On Input](http://www.w3.org/TR/WCAG20/#consistent-behavior-unpredictable-change) (A)  Changing the setting of a checkbox, radio button, or other UI component does not trigger unexpected changes in context. | Partially Supports | Most LM pages do not trigger unexpected changes in context when changing the setting of a checkbox, radio button, or other UI component.  **Exceptions:**  Faculty/staff: when pressing enter on any field in edit appointment, file upload dialog opens |
| [3.2.3: Consistent Navigation](http://www.w3.org/TR/WCAG20/#consistent-behavior-consistent-locations) (AA)  Navigation menus are in the same location and order on every web page. | Supports | LM’s navigation menus are in the same location and order on every page. |
| [3.3.4: Error Prevention (Legal, Financial, Data)](http://www.w3.org/TR/WCAG20/#minimize-error-reversible) (AA)  For web pages with legal or financial commitments, input can be reviewed and corrected before final submission, and submissions can be reverted. | Supports (N/A) | No data submissions on the site require legal or financial commitments. No data submissions allow for a users’ profile to be deleted. |
| **Mobile User Experience** | | |
| **WCAG 2.1**  **Checkpoint** | **Supporting Features** | **Remarks** |
| [1.3.4 Orientation](https://www.w3.org/TR/WCAG21/#orientation)  (AA)  (2.1)  Content does not restrict its view and operation to a single display orientation, such as portrait or landscape, unless a specific display orientation is essential. | Supports | Content on LM does not restrict to a single display orientation. |
| [2.5.1 Pointer Gestures](https://www.w3.org/TR/WCAG21/#pointer-gestures) (A)  (2.1)  All functionality that uses multipoint or path-based gestures for operation can be operated with a single pointer without a path-based gesture, unless a multipoint or path-based gesture is essential. | Supports (N/A) | LM does not contain multipoint or path-based gestures. |
| 2.5.2 Pointer Cancellation (A)  (2.1)  For functionality that can be operated using a single pointer, at least one of the following is true:   * No Down-Event * Abort or Undo * Up Reversal * Essential | Supports |  |
| [2.5.4 Motion Actuation](https://www.w3.org/TR/WCAG21/#motion-actuation)  (A)  (2.1)  Functionality that can be operated by device motion or user motion can also be operated by user interface components and responding to the motion can be disabled to prevent accidental actuation, except when:   * Supported Interface * Essential | Supports (N/A) | LM does not contain motion actuation. |