

WCAG 2.1 Level AA conformance report: LexED2 site pages

Site	https://lexed2.com (LexED2, course activities for legal studies students)
Scope	The 14 pages of the site outside the courses: the home page, the course list, About, Teaching Philosophy, Privacy, Accessibility, the CV, the Instructions index and its five pages, and the “page not found” page; the site search dialog, which every page carries; the two videos on the home page; and the one file these pages link to, the CV in PDF. The lists are under “Pages tested” and “Documents”. Each course is audited in its own report. Three pages added since the audit, Introduce Yourself, the AI Reading List and What Students Say, were brought into the scope by the re-test of October 6, 2026, for 17 pages. On October 9, 2026 the About page became a page of cards at about/ , its text moved to about-lexed2/ , and the AI Reading List was renamed Landmark Works on AI, at landmark-works-on-ai/ ; the re-test of that day brought the new About page into the scope, for 18 pages. On October 11, 2026 a Contact page was added, brought into the scope by the re-test of that day, for 19 pages; the same day the “Course Overview” video moved from the home page to the course list.
Standard	Web Content Accessibility Guidelines (WCAG) 2.1, Level AA (every Level A and Level AA success criterion), the 6 May 2025 edition: https://www.w3.org/TR/2025/REC-WCAG21-20250506/
Testing dates	September 30, 2026 (automated runs in both color themes, the W3C checker, contrast, the by-hand review, the two videos, and the CV PDF)
Report issued	September 30, 2026
Revised	October 1, 2026, for publication at https://lexed2.com/accessibility/ . The published copy leaves out the maintainer’s fix notes and raw data (Appendices A and D). The findings, results and dates are unchanged.
Prepared by	Nathan W. Kotas
Status of the findings	F3 was fixed in commit cf6ede4 and verified on the live site on September 30, 2026 (see “Re-tests since the audit”). F1 and F2, the two videos’ content, stay open and held until the videos are updated; Nate scheduled the update for December 2026 (noted October 1, 2026). The status column is updated as fixes are published and re-tested; the history of this and later audits is on the site’s accessibility page, https://lexed2.com/accessibility/ . Re-tested October 1, 2026, after the Accessibility page was rebuilt and these reports were published (see “Re-tests since the audit”): every change passes, and F1 and F2 stay open. Re-tested October 6, 2026, after the site’s design changes, as a template re-test of every scope: every change passes, the advisories A1 to A6 are fixed and verified, two new advisories are open (A7, A8), and F1 and F2 stay open. Re-tested again October 6, 2026, after the large-text fixes: A7 verified, A8 accepted with no change planned; F1 and F2 stay open. Re-tested October 8, 2026, after the header’s dropdowns, the shorter home page and its photograph, as a template re-test of every scope: two blocking findings opened, F4 (the home page’s lede over the photograph at middle widths) and F5 (the open phone menu hides keyboard focus, on every page), and one advisory, A9; F1 and F2 stay open. Re-tested again October 8, 2026, after the fixes for F4 (ceff86a and 6f18aaf) and F5 (1c44c27), live as 0120bc3: both verified; A9, F1 and F2 stay open. Re-tested October 9, 2026, after the framed home hero, the About card page, the simpler cards and course pages and the menus’ new names, as a template re-test of every scope, live as a4a33df: every change passes; A9 stays open, a little wider with the longer menu names; A10 opened (advisory); F1 and F2 stay open. Re-tested again October 9, 2026, after the fix for A10 (422850c): A10 verified; A9, F1 and F2 stay open. Re-tested October 10, 2026, after the fix for A9 (efc91bc): A9 verified; F1 and F2 stay open. Re-tested October 11, 2026, after the shorter home page, the plainer cards and the new Contact page, as a template re-test of every scope, live as 89a374c: every change passes; F2’s video now sits on the course list; F1 and F2 stay open.

Why WCAG 2.1: the Department of Justice’s 2024 rule under Title II of the Americans with Disabilities Act sets WCAG 2.1 Level AA as the technical standard for the web content of state and local governments, public colleges included. The rule incorporates the 5 June 2018 edition of WCAG 2.1. This report tests against the current 2025

edition, which keeps every criterion of the 2018 text unchanged. The one place the two editions differ in effect, criterion 4.1.1, made no difference here: no page had a nesting error.

The verdict, in short

Update, September 30, 2026: F3 was fixed, published and verified on the live site the same day; each video’s title now sits under its thumbnail. F1 and F2, in the videos themselves, remain open. Update, October 8, 2026: the template re-test found two more blocking defects, the home page’s lede over its new photograph (F4) and the open phone menu hiding keyboard focus on every page (F5). Both were fixed and verified on the live site the same day. Update, October 11, 2026: the “Course Overview” video, and with it F2, moved from the home page to the course list. The verdict as first tested follows.

The site pages do not yet conform to WCAG 2.1 at Level AA, because of the home page. The automated tools found no failures on any page in either color theme. The by-hand review found three defects, all on the home page and all about its two videos. One video’s captions are YouTube’s automatic ones. The other shows facts on screen that its narration never says. And the video titles, set in white over the video thumbnails, fall short of the contrast minimum. The other 13 pages meet every criterion in both themes.

Pages	Result as tested (September 30, 2026)
Home page (1)	Fails three criteria for its videos: captions (F1), audio description (F2), and the contrast of the video titles (F3). Everything else on the page, the search dialog included, passes.
Course list, About, Teaching Philosophy, Privacy, Accessibility, CV, the Instructions index and its five pages, and “page not found” (13)	Every criterion is met, in both themes. Advisories A1 to A5 apply to some of them.

F1 and F2 are fixed in the videos themselves. F3 is a small change to the shared video template, and because the template is shared, the fix also reaches the courses that embed video. Once the three fixes are published and re-tested, the site pages can carry a dated conformance claim.

Findings

Severity: **Blocking** means a Level A or AA criterion is not met on at least one page in scope. **Advisory** means a recommendation that is not a failure under the standard. Status: Open; Fixed, with the date published; or Verified, re-tested on the live site.

#	Finding	Pages	Criteria	Severity	Status
F1	“Welcome to Fall 2026” video: automatic captions only	home page	1.2.2 (A)	Blocking	Open; held while Nate updates the videos (September 30, 2026); the update is scheduled for December 2026
F2	“Course Overview” video: facts on screen that the narration does not say	home page; the course list since October 11, 2026	1.2.3 (A), 1.2.5 (AA)	Blocking	Open; held while Nate updates the videos (September 30, 2026); the update is scheduled for December 2026

#	Finding	Pages	Criteria	Severity	Status
F3	Video titles over the thumbnails fall short of the contrast minimum	home page; every page that embeds a video	1.4.3 (AA)	Blocking	Verified live, September 30, 2026 (fixed in cf6ede4)
F4	The home page's lede falls below the contrast minimum over the photograph at middle widths	home page	1.4.3 (AA)	Blocking	Verified live, October 8, 2026 (fixed in ceff86a and 6f18aaf, merged as a81288d and 0120bc3)
F5	The open phone menu hides keyboard focus on the page beneath	every page, site and course, when the header shows its menu button	2.4.7 (AA)	Blocking	Verified live, October 8, 2026 (fixed in 1c44c27, merged as 0120bc3)

F1. "Welcome to Fall 2026": automatic captions only

- Page: the home page, the first of its two videos (1 minute 43 seconds, the instructor speaking to the camera outdoors).
- Criterion: 1.2.2 Captions (Prerecorded) (A).
- Evidence: the video's only caption track on YouTube is "English (auto-generated)." Automatic captions are machine output, so they do not meet 1.2.2 until someone checks them against the audio and corrects them. This track shows why: it spells the instructor's name "Kotis." The full track was read on September 30, 2026; the rest was not checked against the audio.
- Fix, in plain terms: correct the captions against the audio in YouTube Studio and publish them as the video's English track.
- Related: no audio description is needed. The video is one person speaking, and the frames sampled across it show nothing the speech doesn't say. The one visual detail that matters, the courthouse setting, is spoken ("I'm standing at the foot of the Orange Avenue bridge").

F2. "Course Overview": facts on screen that the narration does not say

- Page: the home page, the second video (6 minutes 38 seconds, a narrated slide presentation). Since October 11, 2026, the video sits on the course list, below the cards, under the heading "How the courses work"; the video and the finding are unchanged.
- Criteria: 1.2.3 Audio Description or Media Alternative (Prerecorded) (A), 1.2.5 Audio Description (Prerecorded) (AA).
- Evidence: frames sampled every 30 to 60 seconds show two kinds of information that exist only on screen. At about 2:50, a schedule table gives the exact times: an activity opens Monday at 12:01 AM, and the post and the replies are due at 11:59. The narration says only "Monday morning," "Friday night," and "Sunday night." At about 5:48, a chart splits the course points among the activities, the project, and the Midterm Journal. The narration gives only the activities' 840 points. A student who can't see the screen gets neither the times nor the split. The page offers no audio description and no text alternative.
- Captions pass: the video has an uploaded English track, read in full on September 30, 2026. It matches the narration, including the name "Kotas."
- Fix, in plain terms: at Level AA only audio description meets 1.2.5, so the narration has to carry what the screen shows. Either publish a version whose narration speaks the times and the point split, or take those facts off the slides. A transcript on the page would meet 1.2.3 but not 1.2.5.

- Related: the video describes the course shell in the learning management system (the Start Here module, the task tracker, the point total). Whether those details still match the courses is a content question, outside this audit.

F3. Video titles over the thumbnails fall short of the contrast minimum

- Pages: the home page (both videos). The same video template is used by every course page that embeds a video, so the same failure will appear there until it is fixed.
- Criterion: 1.4.3 Contrast (Minimum) (AA).
- Evidence: each video shows its title in white, 16 px semibold, across the top of the thumbnail, over a shading that fades from 60 percent black to clear. Measured on the live page against every pixel behind the text, with the text hidden: over the “Welcome to Fall 2026” thumbnail (a bright sky), contrast runs from 2.5:1 to a median of 4.1:1, and 64 percent of the background is below 4.5:1. Over the “Course Overview” thumbnail it runs from 3.9:1 to a median of 5.3:1, and 24 percent is below 4.5:1. Text of this size needs 4.5:1 everywhere behind it. The title is the same in both color themes. Both automated tools flagged the titles for review; neither could measure text over an image.
- Fix, in plain terms: put the title on a solid dark band (black at 75 percent opacity gives at least 10:1 over any thumbnail), or move it below the thumbnail.
- Related: the play button itself passes. It is named “Play video:” and the title, and its focus ring shows in both themes.

F4. The home page’s lede falls below the contrast minimum over the photograph at middle widths

Found in the re-test of October 8, 2026.

- Page: the home page, the line under the heading (“Free, activity-based legal studies courses that build AI literacy for college students.”). The hero is dark in both themes, so both show the same result.
- Criterion: 1.4.3 Contrast (Minimum) (AA).
- Evidence: the lede is 20.4 px regular text in a light gray (#c3c9d1), so it needs 4.5:1 everywhere behind it. Measured on the live page with the text hidden, each word against every pixel behind it. On screens wider than 768 px the scrim fades from left to right, and the lede’s first line runs out over the light mist above the lake. At the default text size, words fall below 4.5:1 from 769 px to about 1,200 px: the lowest is 2.39:1 (“college,” at 880 px), then 3.29:1 at 1,024 px and 4.35:1 at 1,200 px. From 1,280 px up the lowest is 4.93:1. With the browser’s text at 125 or 150 percent the line reaches farther right: as low as 2.12:1, and below 4.5:1 up to about 1,440 px (125 percent) and 1,600 px (150 percent). Every pixel behind “college” is below 4.5:1 at 880 to 1,060 px, so this is not a few bright pixels. At 768 px and narrower, the even tint keeps the lede at 5.59:1 or better.
- The rest of the hero passes at every width tested, against the brightest pixel behind it: the kicker 7.21:1, “Learn the law.” 9.76:1, “Question AI.” 4.87:1 (large text, so 3:1 is the bar), the two buttons 7.54:1 and 9.64:1, and the focus ring 5.24:1 against the photograph beside each button (Appendix C).
- Fix, in plain terms: darken the middle of the scrim, or keep the lede’s lines short of the light part of the photograph, and measure across the widths in between, not only at a wide and a narrow screen.

F5. The open phone menu hides keyboard focus on the page beneath

Found in the re-test of October 8, 2026.

- Pages: every page of the site and the courses, whenever the header shows its menu button: screens narrower than 768 px, and wider screens with the page zoomed or the text enlarged (with the text doubled, up to 1,535 px). Both themes.
- Criterion: 2.4.7 Focus Visible (AA).
- Evidence: the menu now lists 25 links, Home and the three groups, and fills the screen from under the header nearly to the bottom; at 375 px it covers 340 by 726 px. It stays open when keyboard focus leaves it, and Escape doesn't close it. After its last link, the next Tab lands on the page underneath, under the menu. On the Activity 4 reading of Business Law I at 375 px, the next eight stops (the course navigation button, the breadcrumbs, and links in the text) were each fully hidden, focus ring included. The same on the About page at 320 px, on an activity with the text doubled, and on Activity 1 of every course, in both themes. A keyboard user can't see where focus is until they Tab past what the menu covers, or close it with a pointer. W3C's guidance for WCAG 2.2's Focus Not Obscured (2.4.11) says a fully hidden focus indicator "would likely fail" 2.4.7.
- The menu stayed open the same way before October 8, but with three links it covered only a corner of the screen.
- Fix, in plain terms: close the menu when focus leaves it, and on Escape with focus returned to the menu button, as the header's dropdowns already do.

Advisory items

Not failures under WCAG 2.1 Level AA.

#	Item	Status
A1	The course list and the Instructions index go from the page title (level 1) to level-3 card headings, skipping level 2. Both tools and the W3C checker flag it. The headings are real headings and name their cards, so 1.3.1 passes. The course pages had the same skip and now use level 2, styled as before; the same change fits here.	Fixed October 6, 2026 (6539041, merged as 9bfd890) and verified live the same day: both pages' card headings are level 2
A2	Text-only scaling at phone widths. With the browser's text size doubled and nothing else zoomed, at 375 px the header's search, theme and menu buttons run 144 px past the right edge (208 px on the home page), and at 512 px the footer runs 7 px over. Nothing is clipped, and horizontal scrolling reaches all of it. At 1280 px nothing overflows on any page (on the About page, nothing from 640 px up), so 1.4.4 passes; browser zoom at 320 px reflows cleanly, so 1.4.10 passes. The course pages show the same header and footer behavior.	Fixed October 6, 2026 (6539041, merged as 9bfd890) and verified live the same day: with text doubled, the header and footer fit at 375 and 512 px on every page; the narrower cases left are A7

#	Item	Status
A3	After a video's play button is pressed, the player replaces the button and keyboard focus falls to the page. The next Tab goes into the player, so 2.4.3 passes, and Tab and Shift+Tab both leave the player again, so nothing traps. Moving focus into the player when it loads would tell screen-reader users it has appeared.	Fixed October 6, 2026 (6539041, merged as 9bfd890) and verified live the same day: focus moves into the player when it loads
A4	Card links end in an arrow ("Read →", "13 pages →", "All courses →"), which some screen readers read aloud as "right arrow." The link text still names its target, so 2.4.4 passes. The pager's arrows on course pages are already hidden from assistive technology; the same treatment fits here.	Fixed October 6, 2026 (6539041, merged as 9bfd890) and verified live the same day: no link or button name carries an arrow
A5	The CV photo's alternative text is "Nathan W. Kotas," the same as the heading beside it, so a screen reader announces the name twice. It meets 1.1.1. Empty alternative text, which marks the photo as decorative, would avoid the repeat.	Fixed October 6, 2026 (6539041, merged as 9bfd890) and verified live the same day: Nate chose "Headshot of Nathan W. Kotas," which says what the photo is
A6	The Accessibility page's status table at narrow widths. With the text-spacing override at 320 px, its report links run 20 px past the right edge. With the browser's text size doubled at 375 px, the table widens the page to 579 px. Nothing is clipped, and horizontal scrolling reaches all of it. With no override, nothing overflows at 320 px. Text spacing passes at 375 and 1280 px, and doubled text at 1280 px, so 1.4.10, 1.4.12 and 1.4.4 pass. The same kind of item as A2. Opened October 1, 2026.	Fixed October 6, 2026 (6539041, merged as 9bfd890) and verified live the same day: nothing overflows at 320 px with the override or at 375 px with text doubled
A7	Text-only scaling at a phone width, what A2's fix left. With the browser's text size doubled at 375 px, the Late Work page's table runs 214 px past the right edge, and What Students Say's Google reviews link 49 px. The readings' quiz questions do the same in every course (each course report's advisory on text scaling). Nothing is clipped, and horizontal scrolling reaches all of it. At 1280 px nothing overflows, so 1.4.4 passes; at 320 px with browser zoom the pages reflow, so 1.4.10 passes. Opened October 6, 2026.	Fixed October 6, 2026 (66808cf, merged as 7008d06) and verified live the same day: no page runs past the edge at 375 px with text doubled; the Late Work table scrolls sideways in its own box, and the reviews link wraps
A8	Words broken inside large headings. With the text size doubled at 375 px, a heading word too long for the line breaks inside the word: "Student / s" in What Students Say's title, and on each course page, its title, as in "Busines / s Law I." Every word is there and readable, so 1.4.4 passes. Opened October 6, 2026.	Accepted October 6, 2026; no change planned. Headings now hyphenate at large text where the browser can, but Chrome does not hyphenate a capitalized word. Keeping title words whole would mean titles that grow less than the text, which would strain 1.4.4

#	Item	Status
A9	The About dropdown with the text-spacing override, just above the 768 px breakpoint. With the override, the About panel's right side sits at 817 px, so at 768 to 816 px it runs up to 49 px past the right edge ("Teaching philosophy" by 12 px). The closed panel keeps its width, so the page scrolls sideways by the same amount even when no panel is open, and keyboard focus on the panel's links doesn't scroll them into view. With the text at 125 or 150 percent and the override, the same happens at 960 to 1,020 px and 1,152 to 1,224 px. Nothing is clipped, and horizontal scrolling reaches all of it, so 1.4.12 passes. Without the override nothing overflows at any width tested, and at 320 px the phone menu takes the dropdowns' place, so 1.4.10 passes. Opened October 8, 2026.	Fixed October 10, 2026 (efc91bc) and verified live the same day: each panel is capped at the room right of its item and its links wrap only then, so no panel runs past the edge or widens the page, open or closed, at any width or text size tested with the override; at normal spacing every panel is the same as before. Re-measured October 9, 2026, before the fix, with the menu's names in title case ("Landmark Works on AI," "Teaching Philosophy"): with the override, the panel's right side sits at 827 px, so the page scrolls up to 59 px sideways at 768 px and 27 px at 800 px; with the text at 125 percent, 74 px at 960 px and 10 px at 1,024 px. Without the override nothing overflows at any width tested. Still advisory: nothing is clipped, and horizontal scrolling reaches all of it
A10	Old addresses that redirect. The AI Reading List's old address, ai-reading-list/ (renamed October 9, 2026), and the v2/ addresses (since September 8, 2026) answer with a short page that sends the browser on at once, with a refresh of no delay. That page declares no language and no character encoding, and the W3C checker flags the form of its refresh value. Nobody reads it: the browser leaves it at once for the page it names, and that page is the one tested. An instant redirect meets 2.2.1 (technique G110). A server-side redirect would leave no page to read at all. Opened October 9, 2026.	Fixed October 9, 2026 (422850c) and verified live the same day: every old address answers 301 Moved Permanently, with no body, to its page; no page is built at either address

Every success criterion

WCAG 2.1 keeps all 38 Level A and AA criteria of WCAG 2.0 unchanged and adds twelve, marked "2.1" below. Results are for the 14 pages in both color themes unless a theme is named.

Criterion	Level	Result	Basis
1.1.1 Non-text Content	A	Pass	The CV photo has alternative text (A5). The video thumbnails sit inside buttons named "Play video:" and the title, with empty alternative text. Interface icons and the brand mark are hidden from assistive technology inside named controls.
1.2.1 Audio-only and Video-only (Prerecorded)	A	Not applicable	No audio-only or video-only media.
1.2.2 Captions (Prerecorded)	A	Fail on the home page (F1)	"Welcome to Fall 2026" has automatic captions only. "Course Overview" has an uploaded English track that matches its narration.
1.2.3 Audio Description or Media Alternative (Prerecorded)	A	Fail on the home page (F2); on the course list since October 11, 2026	"Course Overview" shows facts its narration does not say, with neither audio description nor a text alternative. "Welcome to Fall 2026" needs neither: its speech carries everything.
1.2.4 Captions (Live)	AA	Not applicable	No live media.

Criterion	Level	Result	Basis
1.2.5 Audio Description (Prerecorded)	AA	Fail on the home page (F2); on the course list since October 11, 2026	Same as 1.2.3; at this level only audio description meets it.
1.3.1 Info and Relationships	A	Pass	Real headings, lists, a breadcrumb list, named navigation landmarks, a labeled dialog, a table of contents on the long pages. The heading skip on two index pages is advisory (A1).
1.3.2 Meaningful Sequence	A	Pass	Reading order matches the visual order at 320, 375, 512, 1024 and 1400 px.
1.3.3 Sensory Characteristics	A	Pass	No instruction relies on shape, position or color alone.
1.3.4 Orientation (2.1)	AA	Pass	Nothing locks or depends on orientation.
1.3.5 Identify Input Purpose (2.1)	AA	Pass	No field collects information about the user; the only input is the site search.
1.4.1 Use of Color	A	Pass	Every link inside running text on the seven text pages checked is underlined; the current navigation item has a filled background as well as a color.
1.4.2 Audio Control	A	Pass	Nothing plays on load. A video starts only when its play button is pressed, and YouTube's player has its own pause and volume controls.
1.4.3 Contrast (Minimum)	AA	Pass; failed on the home page as first tested (F3, fixed and verified live September 30, 2026). Failed on the home page on October 8, 2026 (F4, the lede over the new photograph; fixed and verified live the same day)	The video titles over their thumbnails. Everything else passes in both themes (Appendix C): the lowest are the breadcrumbs on the course list and Instructions heads, 4.98:1, and "Lead the AI." on the home page's shaded hero, 5.15:1 at its lowest, as large text.
1.4.4 Resize Text	AA	Pass	With text alone doubled, nothing is lost or clipped: at 1280 px nothing overflows on any page; at phone widths the header and footer need horizontal scrolling (A2).
1.4.5 Images of Text	AA	Pass	None; the wordmark and the headings are text.
1.4.10 Reflow (2.1)	AA	Pass	No horizontal scrolling, clipping or lost function at 320 px on any page, in either theme.
1.4.11 Non-text Contrast (2.1)	AA	Pass	The focus ring is 5.4:1 on the page in the light theme and 9.0:1 in the dark; the search field and filter checkboxes 5.7:1 and 6.8:1; the play button is a red badge with a white triangle, over a named button.
1.4.12 Text Spacing (2.1)	AA	Pass	With the spacing override on every element at 1280 and 375 px, in both themes, no page clipped, overlapped or truncated anything.
1.4.13 Content on Hover or Focus (2.1)	AA	Pass	No content appears on hover or focus; the menu, the search dialog and the players open on activation. Since October 8, 2026 the header's dropdown panels also open on hover; they can be dismissed with Escape, hovered, and stay until the pointer leaves (re-test of October 8, 2026).

Criterion	Level	Result	Basis
2.1.1 Keyboard	A	Pass	Every function is a native link, button, disclosure or dialog. Walked by keyboard on all 14 pages, in both themes, including the search dialog, the theme toggle, the header menu at 375 px, and both video players.
2.1.2 No Keyboard Trap	A	Pass	The search dialog closes with Esc. Tab and Shift+Tab both leave the video player.
2.1.4 Character Key Shortcuts (2.1)	A	Pass	The only shortcut, Ctrl+K or Cmd+K, requires a modifier key.
2.2.1 Timing Adjustable	A	Pass	No time limits.
2.2.2 Pause, Stop, Hide	A	Pass	Nothing moves or updates on its own. A started video is paused with the player's controls.
2.3.1 Three Flashes or Below Threshold	A	Pass	No flashing content; neither video flashes in the frames sampled.
2.4.1 Bypass Blocks	A	Pass	"Skip to content" moves focus into the main region (verified in both themes); landmarks; headings.
2.4.2 Page Titled	A	Pass	Unique, descriptive titles, for example "About · LexED2" and "Page not found · LexED2".
2.4.3 Focus Order	A	Pass	Focus follows the reading order. After a video starts, the next Tab enters its player (A3).
2.4.4 Link Purpose (In Context)	A	Pass	Every link text names its target; no "click here." Arrow characters in card links are advisory (A4).
2.4.5 Multiple Ways	AA	Pass	Site search, the header navigation, the footer, breadcrumbs, and a sitemap.
2.4.6 Headings and Labels	AA	Pass	Headings describe their sections; every control is labeled.
2.4.7 Focus Visible	AA	Pass as audited. Failed on every page on October 8, 2026 when the phone menu was open (F5; fixed and verified live the same day)	A 2 px accent ring on every stop of every page in both themes, the search field and the video play buttons included, each scrolled into view.
2.5.1 Pointer Gestures (2.1)	A	Pass	Every action is a single click or tap.
2.5.2 Pointer Cancellation (2.1)	A	Pass	Native links and buttons act on release.
2.5.3 Label in Name (2.1)	A	Pass	The two tool warnings on every page are false positives: the visible "Search" is contained in "Search the site", and "LexED2" in "LexED2 home".
2.5.4 Motion Actuation (2.1)	A	Pass	Nothing responds to device motion.
3.1.1 Language of Page	A	Pass	Every page declares English.
3.1.2 Language of Parts	AA	Pass	The Chinese phrase on the About page (生而不有) is marked as Chinese. "Tao Te Ching" is a title in its usual English romanization.

Criterion	Level	Result	Basis
3.2.1 On Focus	A	Pass	Nothing changes context on focus.
3.2.2 On Input	A	Pass	Typing in the search field shows results in the dialog; nothing else changes.
3.2.3 Consistent Navigation	AA	Pass	The same header and footer in the same order on every page.
3.2.4 Consistent Identification	AA	Pass	The same icons and names for search, theme and menu on every page.
3.3.1 Error Identification	A	Not applicable	No input can be in error; the search takes any text.
3.3.2 Labels or Instructions	A	Pass	The search field is named “Search”, and the dialog says what it searches and how to close it.
3.3.3 Error Suggestion	AA	Not applicable	Same as 3.3.1.
3.3.4 Error Prevention (Legal, Financial, Data)	AA	Not applicable	No submissions of that kind.
4.1.1 Parsing	A	Pass	No nesting errors and no duplicate IDs on any of the 14 pages (W3C checker); the two heading skips it reports are A1. Satisfied by definition under the 2025 edition in any case.
4.1.2 Name, Role, Value	A	Pass	Every control has a name and a native role; the theme toggle exposes its pressed state, the menu its expanded state, the dialog its name, and each video player a title.
4.1.3 Status Messages (2.1)	AA	Pass	The search results count is announced through a status region (verified: “174 results for rule of law”).

Conformance requirements

WCAG 2.1 (section 5.2) sets five requirements a conformance claim must meet, beyond the success criteria.

Requirement	Result	Basis
1. Conformance level: every Level A and AA criterion is met	Not met on the home page (F1, F2; F3 fixed September 30, 2026); met on the other 13 pages	The criterion table above.
2. Full pages: the whole page, including embedded content (the video player, the search dialog)	Met, except the home page’s videos	The search dialog was tested open, with a query typed, in both themes. The YouTube player was tested by keyboard after loading; its captions and its content are F1 and F2.
3. Complete processes: every page on the way to a page in scope also conforms	Met	No page in scope is a step in a process. The course list’s link to Selected Topics in Legal Studies leads to its password page, which is audited with that course.

Requirement	Result	Basis
4. Only accessibility-supported ways of using technologies: HTML, CSS, and JavaScript for the search, the theme toggle and the video players	Met	The accessibility tree of every page shows names, roles and states for every control, in both themes; every function works by keyboard.
5. Non-interference: content the claim doesn't rely on doesn't block the rest of the page	Met	The YouTube player loads only when asked for, plays sound only after the student presses play, and doesn't trap focus.

Documents

Measured against the A and AA criteria of WCAG 2.1 as W3C's WCAG2ICT note applies them to documents: <https://www.w3.org/TR/2025/NOTE-wcag2ict-22-20251211/>.

File	Linked from	Tool	Result
CV (PDF, 4 pages)	the CV page ("Download PDF")	PDF structure read with pypdf and PyMuPDF; text colors measured	Pass. Tagged; the title "Nathan W. Kotas CV" shows in the window; language English; one level-1 heading, 13 level-2 and 2 level-3; lists and links tagged; no images; reading order matches the page. Text is 5.67:1 or better on white.
The eight audit reports (PDF, 9 to 16 pages each), added October 1, 2026	the Accessibility page, one link each in its status table and its appendix	PDF structure read with PyMuPDF; each live file compared byte for byte with the built one	Pass. Tagged; each title shows in the window; language English; one level-1 heading, with level-2 and level-3 headings for the sections; tables with header cells; links tagged; a bookmark for every heading.

The audit reports themselves, published on the accessibility page since October 1, 2026, are made the same way. The Introduction to Law report's PDF was checked on September 30, 2026: tagged, titled, English, with real headings and tables with header cells.

Method, in brief

- Automated: pa11y 10 with two engines, axe-core 4.13 and HTML CodeSniffer, on every published page of the live site (195, from the sitemap) in the light and dark themes, each page waiting until its quizzes had loaded. The 14 pages in scope take their results from that run, and the "page not found" page, which the sitemap leaves out, was run on its own. The W3C Nu HTML Checker on all 14 pages. Contrast computed for every color pairing in the design system in both themes; on the live page, text over the shaded page heads and over the video thumbnails measured against every pixel behind it.
- By hand, in Chromium driven by a script: viewports of 320, 375, 512, 1024 and 1400 px; the browser's text size doubled at 1280 and 375 px; the text-spacing override at 1280 and 375 px, with a scan of every element for clipping and overflow; a keyboard walk of every page, recording each stop and its focus ring; the skip link; the search dialog opened with Ctrl+K and with its button, a query typed, the announced count, closed with Esc and focus returned; the theme toggle's state; the header menu at 375 px; each video played by keyboard, with focus moved into and out of its player; the accessibility tree of every page for unnamed controls, landmarks, images and language. All of it on all 14 pages in both themes.

- Videos: each video’s caption tracks listed and read in full; frames sampled across both videos on YouTube and compared with the narration.
- Not done: a session with a screen reader (NVDA, JAWS or VoiceOver); the accessibility tree was inspected instead. The captions were read but not timed against the audio.

Pages tested

Under <https://lexed2.com/>: the home page; courses/ (the course list); about/; philosophy/; privacy/; accessibility/; cv/; instructions/; instructions/activities/; instructions/ai-policy/; instructions/late-work/; instructions/midterm-journal/; instructions/project/; and the “page not found” page, served for any address that doesn’t exist. 14 pages.

Added by the re-test of October 6, 2026: instructions/introduce-yourself/, ai-reading-list/ and what-students-say/. 17 pages.

On October 9, 2026, about/ became a page of cards, one for each page about the site; the page that was at about/ moved to about-lexed2/, and ai-reading-list/ was renamed landmark-works-on-ai/. Added by the re-test of that day: the new about/. 18 pages.

Added by the re-test of October 11, 2026: contact/. 19 pages.

Draft conformance claim (for use after F1, F2 and F3 are published and the checks re-run)

On [date], the pages listed under “Pages tested” at <https://lexed2.com/> conform to the Web Content Accessibility Guidelines 2.1 at Level AA (<https://www.w3.org/TR/2025/REC-WCAG21-20250506/>). Technologies relied upon: HTML, CSS and JavaScript. The site search, the theme toggle and the video players require JavaScript; all content and every other function are available without it.

Re-tests since the audit

When pages in scope change after this audit, each re-test is listed here: the automated checks run again on every page, and every changed page is checked by hand. The full-audit date above does not change; the conformance date moves only when a re-test covers every change and finds no blocking failure.

Date	What changed	What was tested	Result	Conforms as of
September 30, 2026	Template re-test. The fix for F3 (commit cf6ede4): the shared video component prints each video's title under its thumbnail, as the first line of the figure's caption, in the body color, in place of white text over the picture. The same commit serves AI & the Law's two Markdown files as UTF-8 (that report's A8). The component is on the home page, ten AI & the Law pages, and the Word course's readings and project.	The automated tools on all 195 live pages in both themes: 0 errors, 2,056 warnings each, 24 fewer than this audit's run (the twelve titles under two review rules). By hand, on the live site in both themes, the home page and the ten AI & the Law video pages: the title measures 15.67:1 (light) and 15.72:1 (dark); no sideways scrolling at 320 px; nothing cut off at 375 or 1280 px with text doubled; the play button's name and focus ring unchanged. A Word reading with a caption checked on the build: title, then the caption in the muted color. Introduction to Law and Legal Technology embed no video; their automated counts are unchanged.	F3 verified. F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2
October 1, 2026	Everything in the site's scope since the September 30 template re-test (cf6ede4), live as bf80999. The Activities and Late Work pages, rewritten in the house voice (5e29777). The AI Policy page's wording (48be822). The home page's tagline, set in the secondary ink color (474e905). A captions option on the shared video component (35f49f8); it reaches the home page, AI & the Law (re-tested in that report), and Selected Topics, which is not yet audited. The Accessibility page, rebuilt as tables with an email button and a stylesheet of its own, linking the eight audit reports, now published as PDFs (4345062, bf80999).	The automated tools on all 195 live pages in both themes: 0 errors, 2,072 warnings each. The Accessibility page's 20 in each theme: the known F96 and H48 false positives (3); nine tables without a caption element, each under its own heading, so 1.3.1 passes; and eight contrast flags on the hidden part of the report links' names, which is never shown. The W3C checker clean on the home page, the Accessibility page and the three instruction pages. Contrast script: 57 pairs, none failing. The tagline over the hero, every pixel behind it: 10.32:1 (light) and 10.49:1 (dark). By hand on the Accessibility page, both themes: a keyboard walk to the email button and through it (focus ring; Enter shows the link and moves focus to it); no sideways scrolling at 320, 375, 512, 1024 or 1400 px; the text-spacing override at 375 and 1280 px and text doubled at 1280 px, nothing cut off or overlapping (A6 for the narrower cases). The three instruction pages at 320 px, both themes: no sideways scrolling, headings in order, every link named. The home page's two videos render as before. The eight report PDFs pass (Documents).	Every change passes; A6 opened. F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
October 6, 2026	Template re-test, after the site's design changes: everything since the October 1 re-test (bf80999), live as 6b28930. In the shared templates: security headers and caching; the reading faces loaded early, with fallbacks of the same size; the home page's video thumbnails served from the site (68133e4, 5287a12); a title, a description and a canonical link on every page (e3ea78e); every link to another site opens in a new tab, with a visible arrow and a hidden "(opens in a new tab)" (f687766); the fixes for A1 to A6, with the brand link and the home page's sections named and the breadcrumbs marked (6539041); course pages that list each activity with its reading, say how the course works and date the Current Context (68126ff); course cards with a one-line description (eca81e2); the home page's lede, with the courses ahead of the videos (b7ac141); a search button on the "page not found" page, a no-results message in the search, square corners on the stripe side of callouts and the Current Context band, and quiz letters in the color of the answer's state (1887969). In the site's own pages: three new pages, Introduce Yourself, the AI Reading List and What Students Say; changes to About, Privacy, the CV, Accessibility, and the Activities, AI Policy, Late Work and Midterm Journal pages.	The automated tools on all 198 live pages in both themes, and on the "page not found" page on its own: 0 errors. 4,052 warnings in each theme on the 198 pages; the site pages carry 144 (142 on the 16 in the sitemap, 2 on "page not found"), each rule dispositioned (Appendix B). The W3C checker on all 17 site pages and on one course page, activity, reading and project: no errors, the reading showing only the courses' known framework flag. Contrast script: 59 pairs, none failing. Text over the shaded heads, against every pixel behind it: lowest 4.96:1, the course page breadcrumbs (Appendix C). By hand on the live site, both themes, the 17 site pages and Business Law I's course page, Activity 4, its reading and its project: a keyboard walk of every page, each stop with its 2 px ring and in view, nothing trapped; no unnamed control; headings in order; viewports of 320, 375, 512, 1024 and 1400 px; the text-spacing override at 375 and 1280 px; text doubled at 375 and 1280 px. The search opened from the "page not found" page's button and with Ctrl+K; its no-results message announced through the status region, at 17.10:1 (light) and 14.52:1 (dark), with the empty Course filter hidden; Esc returns focus to the button. A quiz answered by keyboard: the picked and the right answers marked by state and in words, their letters 5.35:1 and 6.47:1 (light), 10.04:1 and 6.32:1 (dark). The course cards' reading links named "Background reading for Activity N." The Current Context band, and a callout (no published page uses one yet) drawn on a live page with the live stylesheet: square on the stripe side, nothing clipped. Links to other sites named with "(opens in a new tab)," the arrow left out of the name. A video's player takes focus when it loads.	Every change passes. A1 to A6 verified. A7 and A8 opened (advisory). F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
October 6, 2026	Template re-test after the large-text fixes, live as 7008d06 (pull request 6). The quiz grids take columns that can shrink, so a long word wraps (every reading). With large text on a narrow screen, a prose table scrolls sideways in its own box, a quiz gives up some side padding, and headings and quizzes hyphenate where the browser can. What Students Say's reviews link wraps, with its arrow after the count. The CV's PDF, regenerated without the outside-link arrows (7c58b6b).	The automated tools on all 198 live pages in both themes: 0 errors, 4,052 warnings each, the same warnings on every page as the morning's run. By hand on the live site, both themes: 32 pages (the site pages with tables, quizzes or the changed link, and every course's course page, Activity 8 reading and project) at 320, 375, 512, 1024 and 1400 px, with text doubled at 375 and 1280 px and with the text-spacing override at 375 and 1280 px: no page runs past the edge. The Late Work table, with text doubled at 375 px, takes keyboard focus with its ring and scrolls with the arrow keys; its table semantics are kept. Before the merge, at normal text size, four pages matched the live site pixel for pixel at 375 and 1280 px in both themes; What Students Say's count now goes under the stars on screens under about 380 px. The CV PDF: the same words and fonts as before, no arrow, tagged, titled, English; the live file matches the committed one.	A7 verified. A8 accepted, no change planned. F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
October 8, 2026	Template re-test: everything since the large-text re-test (7008d06), live as 51a4713. Pull request 8 (dad6678): the focus ring's 4 px corners in a rule with no weight, so a focused quiz option or Start over keeps its own corners; the Selected Topics sign-in form in a column that can shrink. Pull request 9 (69cab7c to ea5656f): dropdowns in the header for Courses, Instructions and About, each a link and a button that opens a panel by click, Enter, Space or hover (the WAI-ARIA disclosure navigation pattern), closed panels inert and hidden; the header, the phone menu and the footer listing the same three groups, the footer's column headings now links; between 768 and 960 px the search button shows its icon only; the home page cut to the hero, From the instructor, and brief course cards, its activity steps removed. Pull request 10 (obbdcoo): the hero over Ansel Adams's <i>Evening, McDonald Lake</i>, dark in both themes, behind a scrim; the About page credits the photograph.	The automated tools on all 198 live pages in both themes: 0 errors, 4,052 warnings each, every course's count the same as on October 6; the 16 site pages in the sitemap carry 142, each rule dispositioned (Appendix B). "Page not found" on its own, light theme: 0 errors, its 2 known warnings. The W3C checker on the home page, About, the course list, the Instructions index, Accessibility, "page not found," the sign-in page, and Business Law I's course page, Activity 4, its reading and its project: no errors, the reading showing only the courses' known framework flag. Contrast script: 68 pairs, none failing, nine of them the dropdown panels' (Appendix C). By hand on the live site, in Chromium through puppeteer, in both themes and with the dark theme set by the toggle. The dropdowns by keyboard: Enter and Space open a panel; Tab walks its links, each with a ring (9.24:1 light, 8.15:1 dark); Tab or Shift+Tab out of the item closes it; Escape closes it and returns focus to the button; a closed panel's links take no Tab stop. By mouse: a hover opens a panel; the pointer crosses into it and down to its last link with the panel open; it is still open 120 ms after the pointer leaves and closed by 520 ms; back within the pause, it stays; Escape closes it under the pointer and it stays closed; a click keeps it open after the pointer leaves; a click outside closes it; one panel at a time. The accessibility tree: closed panels absent; "Courses menu, button, collapsed" and "expanded"; links named with the course code and title; the current page marked in the nav and in its panel. Each panel's edge at 768 to 1,920 px, with the text at 100, 125 and 150 percent, with and without the text-spacing override (A9). The phone menu at 320, 375 and 512 px, with the text doubled at 375, 512 and 1,280 px and the override at 375 px: no sideways scrolling, and all 25 links reached by Tab, each with a ring and in view inside the menu (F5 for what follows them). The footer's columns at 320 to 1,440 px, text doubled: nothing past the edge; the heading links 10.32:1 (light) and 10.49:1 (dark), each with a ring. The home hero, each word against every pixel behind it, at 320 to 1,920 px and with the text up to doubled (F4; Appendix C). The sign-in page at 320 and 375 px, with the text doubled and with the override: nothing past the edge. A quiz option and Start over with keyboard focus keep their 8 px and pill corners; a link keeps the ring's 4 px.	Pull request 8's two changes pass. The dropdowns pass by keyboard, by mouse and in the accessibility tree, 1.4.13 included. F4 and F5 opened (blocking); A9 opened (advisory). F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1, F2, F4 and F5

Date	What changed	What was tested	Result	Conforms as of
October 8, 2026	Re-test of the fixes for F4 and F5, live as 0120bc3 (pull requests 11 and 12). F4: the hero's scrim stops set in rem (ceff86a), then counted from the left edge of the text column rather than the screen, so the scrim moves with the centered text on wide screens (6f18aaf). F5: the phone menu closes when keyboard focus moves outside it, and on Escape with focus back on the menu button (1c44c27). In the site's own pages, the Accessibility page records the morning's re-test (dod2370); the eight report PDFs were regenerated from their changed reports.	The automated tools on all 198 live pages in both themes: 0 errors, 4,052 warnings each, every page's warnings the same as the morning's run. The W3C checker clean on the home page, the Accessibility page, an activity and a course page (its known informational note only). Contrast script: 68 pairs, none failing. The hero, each word against the brightest pixel behind it, at 39 widths from 320 to 3,840 px with the text at 100, 125, 150 and 200 percent, both themes: the lede 5.59:1 at its lowest (7.09:1 and up from 1,920 px), "Question AI." 4.77:1 (large text), the kicker 7.1:1, the buttons 7.54:1 and 9.04:1, the focus ring beside them 5.02:1 (Appendix C). The phone menu, both themes, on an activity and a reading at 375 px, an activity with the text doubled at 375 and 1,280 px, About at 320 px, the home page, and Activity 1 of every course: Tab through all 25 links keeps it open; one more Tab closes it, and the next four stops each show their whole ring; Escape closes it with focus on the menu button; Shift+Tab back to the button keeps it open; a tap on the button, a tap outside and a menu link work as before. The desktop dropdowns unchanged. The Accessibility page at 320 and 375 px, with the text doubled and with the spacing override, both themes: nothing past the edge.	F4 and F5 verified. A9 stays open (advisory). F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
October 9, 2026	Template re-test: everything since the re-test of the F4 and F5 fixes (0120bc3), live as a4a33df. Pull request 14 (d8a7cb8, merged as 1b219b7): brief course cards on the home page (the code and one name, and for the password-protected course a lock icon named “Password required” in place of the “password” pill); course cards on the course list without counts; on each course page, “How this course works” as a strip of three numbered steps with two links under it, and each activity card one link, to the activity, its Background reading link removed; no reading-time estimates anywhere. Pull request 15 (506ec65): the Accessibility page’s first column keeps a date’s words whole. Pull request 16 (268d4d2): the course page’s steps stack in a column below 900 px. The home hero (59414f9, ed78853, 7d8e315): a shorter lede, and from 48em up a framed print inset to the content width, with a warm black scrim and a warm color layer over the photograph; an About button beside Courses and Instructions; the two videos without their own subheadings. The card pages (a8dad12, be5bdb4, f8b98e1, c753e89, o848d79, a4a33df): the Instructions cards carry each page’s name and a one-line summary, with no “Read” arrows; the instruction pages and the About menu named in title case, one name everywhere; About a page of cards at about/, the old About page at about-lexed2/ with a breadcrumb back to About; no ledes on Courses, Instructions or About; the AI Reading List	The automated tools on all 199 live pages in both themes: 0 errors, 3,979 warnings each, the two themes the same page by page. Each course carries 11 fewer than on October 8: its course page lost twelve hidden “for Activity N” notes with the reading links and gained one flag on the steps’ two links, as a run on a build of 0120bc3 confirmed for Business Law I, whose other 25 pages carry the same warnings as then. The 17 site pages in the sitemap carry 146 in each theme, every rule a kind dispositioned before (Appendix B); “page not found” on its own, light theme: 0 errors, its 2 known warnings. The W3C checker on 15 changed pages (the home page, About, About LexED2, the course list, the Instructions index, Activities, Projects, AI Policy, Late Work, Accessibility, Landmark Works on AI, Teaching Philosophy, What Students Say, and Business Law I’s course page and Activity 4): no errors; the course page’s one note is the explicit list role on the new steps list. The W3C service then began answering with a bot check, so Activity 4’s reading, Introduction to Law’s course page and the old AI Reading List address were checked on validator.nu, the same checker in an older build that also flags the <code>inert</code> attribute the current build accepts: the reading shows only the courses’ known framework flag, the course page matches Business Law I’s, and the redirect page is A10. Contrast script: 68 pairs, none failing. The framed hero, each word against the brightest pixel behind it, at 39 widths from 320 to 3,840 px with the text at 100, 125, 150 and 200 percent, both themes: “Question AI.” 4.49:1 at its lowest (large text), the lede 5.51:1, the new About button 8.92:1, the focus ring beside the buttons 4.91:1 (Appendix C). The course page’s step numbers 7.84:1 (light) and 9.03:1 (dark) on their discs, the steps’ text 15.67:1 and 15.72:1, their links 8.47:1 and 12.53:1; the lock icon 5.67:1 and 6.75:1 on its card (3:1 needed). By hand on the live site, both themes: 31 pages (the 17 site pages, every course page and every course’s Activity 1) at 320, 375, 512, 1024 and 1400 px, with the text doubled at 375 and 1,280 px, and with the text-spacing override at 375 and 1,280 px: no page scrolls sideways, nothing is clipped, and no heading level is skipped. A keyboard walk of the home page, About, the Instructions index, the course list, the Business Law I and Legal Technology course pages and Accessibility, at 1,280 and 375 px: every stop has its ring, in view and	Every change passes. A9 stays open (advisory), a little wider. A10 opened (advisory). F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
	renamed Landmark Works on AI, its old address redirecting.	uncovered, an activity card's ring drawn around the whole card. The accessibility tree: the About and Instructions cards named by their headings, the locked card read as "PLA 2930 Password required Word for Legal Professionals," the steps a region named "How this course works" with its numbered items. The About menu's edge re-measured (A9). The old address ai-reading-list/ forwards at once to landmark-works-on-ai/.		
October 9, 2026	Template re-test of the fix for A10, live as 422850c: the old addresses (the v2/ preview addresses and ai-reading-list/) answer with a permanent redirect from Cloudflare, set in a redirects file, in place of the pages Astro built at each one with an instant refresh. A change to the site's build configuration, so every scope.	Each old address, with and without its trailing slash, the v2/ forms down to an activity's reading: 301 Moved Permanently, no body, to the right page, the site's security headers kept; no page left at either address. The pages they lead to, a missing address (404) and the password-protected course's sign-in (401) answer as before. The rules were first tested on the build under Cloudflare's local server. The automated tools on all 199 live pages in both themes: 0 errors, 3,979 warnings each, every page's warnings the same, element by element, as the earlier run that day.	A10 verified. A9 stays open (advisory). F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2
October 10, 2026	Template re-test of the fix for A9, live as efc91bc: the header's dropdown panels capped at the room right of their item, measured by the dropdown script, their links wrapping only when the cap binds. The shared layout and stylesheet, so every scope.	Before the push, the fix on the build against the live site, at 16 widths from 768 to 1,920 px with the text at 100, 125 and 150 percent: at normal spacing every panel and every link the same as live in all 64 setups; with the text-spacing override, no sideways scrolling in any setup, against 20 on the live site. On the live site after the push, the same sweep: no sideways scrolling in any of its 96 setups, with or without the override, and every panel and link the same as on the tested build; at 800 px with the override the About panel ends at 791 px and the page does not scroll sideways, open or closed; by keyboard at 768 and 800 px, and at 960 px with the text at 125 percent, both themes, all seven About links take focus with their ring, fully on screen, and Tab out closes the panel. The automated tools on all 199 live pages in both themes: 0 errors, 3,979 warnings each, every page's warnings the same, element by element, as the run before the fix.	A9 verified. F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
October 11, 2026	Template re-test: everything since the re-test of the A9 fix (efc91bc), live as 89a374c. Pull request 18 (00e67dc, merged as a9f3a0c): the home page cut to the hero and the welcome video under “From the instructor,” its course cards gone; the “Course Overview” video moved to the course list, below the cards, under its own heading, “How the courses work”; the course list’s cards carry the code and the name only, with the subtitle where there is one and the lock for the protected course, their one-line descriptions gone; the Instructions cards without their summary lines; on the three card pages, from two columns up, every row as tall as its tallest card. A new page, Contact (e6863bb, 89a374c), the email button alone, linked from the About page’s cards, the header’s About menu, the phone menu and the footer on every page.	The automated tools on all 200 live pages in both themes: 0 errors, 3,978 warnings each, the two themes the same page by page. Every course page’s warnings the same, element by element, as the October 10 run; the differences all on three site pages: the home page 4 fewer (the “All courses” arrow, the moved video’s thumbnail, the course cards’ grid and their hidden “Password required”), the course list 1 more (the moved thumbnail), and Contact 2 (the two every page carries). “Page not found” on its own, both themes: 0 errors, its 2 known warnings. The W3C checker on the home page, the course list, Instructions, About, About LexED2, Contact, Accessibility, Activities, the CV, and Business Law I’s course page, Activity 4 and its reading: no errors but the course page’s known note, the CV’s four informational notes and the reading’s framework flag; the service then answered with a bot check, so the project went to validator.nu, which shows only its known flags on the <code>inert</code> attribute. Contrast script: 68 pairs, none failing; no color changed. By hand on the live site, both themes: the 18 site pages in the sitemap, every course page and every course’s Activity 1, 32 pages, at 320, 375, 512, 1024 and 1400 px, with the text doubled at 375 and 1,280 px, and with the text-spacing override at 375 and 1,280 px: no page scrolls sideways and nothing is clipped, in 576 checks. The three card pages at 375, 640 and 1,280 px, with the text doubled and with the override: every row’s cards the same height from 640 px up, each card its own height in one column, nothing running out of a card. A keyboard walk of the home page, the course list, Instructions, About and Contact at 1,280 and 375 px, and at 375 px with the text doubled: every stop has its ring, in view and uncovered. The About menu, now eight links, at nine widths from 768 to 1,920 px with the text at 100, 125 and 150 percent, with and without the override: open or closed, it never runs past the screen, in 108 setups; by keyboard at 768, 800, 960 (text at 125 percent) and 1,280 px, all eight links take focus with their ring, fully on screen, Contact marked as the current page on Contact. The phone menu, now 26 links, at 320 and 375 px and at 375 px with the text doubled, on the home page, Contact and an activity: every link ringed and in view, Tab past the last closes it, Escape closes it with focus back on the menu button. Both videos by keyboard: named “Play video:” and the title, the title under the thumbnail, focus	Every change passes. F2’s video now sits on the course list rather than the home page; the finding is unchanged. F1 and F2 remain open, so the site pages do not yet conform.	Not yet; the claim waits for F1 and F2

Date	What changed	What was tested	Result	Conforms as of
		moved into the player when it loads. Contact: titled “Contact · LexED2,” one level-1 heading, the breadcrumb back to About; the button, by keyboard, shows the address as a link and moves focus to it, with its ring. The accessibility tree: each course card a link named by its code, title and subtitle, with its level-2 heading; the course list’s video in a region named “How the courses work”; headings in order on every changed page.		

Appendix B. Automated results and their dispositions

pa11y 10.0.0 (axe-core 4.13.0 and HTML CodeSniffer 2.6.0, standard WCAG2AA, warnings kept) on the live site, light and dark themes, each page waiting for its quiz islands to hydrate: **0 errors on 195 pages in each theme, 2,080 warnings, 0 pages untestable**. The 13 site pages in the sitemap carry 71 of those warnings in each theme; the “page not found” page, run on its own, 0 errors and 3 warnings. The two themes gave the same counts, rule by rule. Every warning on the 14 pages was checked:

Rule	Count per theme	Where	Disposition
HTML CodeSniffer F96 (label in name)	28	the brand link and the search button, every page	2.5.3: false positive, the visible text is contained in the accessible name. Pass.
axe color-contrast, needs review	15	the home page hero (5), the two video titles, the course list and Instructions page heads (4 each)	Measured against every pixel behind the text, both themes: hero 5.15:1 and higher, page heads 4.98:1 and higher (Appendix C). Pass. The video titles are F3.
HTML CodeSniffer G18 / G145 BgImage	15	the same elements	Same as the row above.
HTML CodeSniffer H48 (mark navigation as a list)	8	prose paragraphs with several links; the footer’s text	Not navigation. False positive.
axe heading-order, HTML CodeSniffer G141	2 + 2	the course list and Instructions index	A1
HTML CodeSniffer H67.2 (image ignored by assistive technology)	2	the video thumbnails	Intended: each sits inside a button named “Play video:” and its title. Pass.
HTML CodeSniffer H42 (should this be a heading?)	2	“Instructions must be followed exactly to receive credit.” (bold, Late Work); “Last updated September 29, 2026.” (italic, AI Policy)	Emphasis in running text, not headings. False positive.

W3C Nu HTML Checker: 12 pages clean; the course list and the Instructions index each report one heading-level skip (A1). The CV page has four informational notes about self-closing void elements, which have no effect. No nesting errors and no duplicate IDs anywhere.

What the tools cannot see, and the by-hand review found: F1 and F2 (the content of the videos) and F3 (text over an image). The tools also never see the search dialog open; it was tested by hand and passes.

The re-test of October 6, 2026. The same tools on the live site, both themes: **0 errors on 198 pages in each theme, 4,052 warnings, 0 pages untestable**, the two themes the same rule by rule. The 17 site pages carry 144 in each theme (142 on the 16 in the sitemap, 2 on “page not found”). The count rose because every link to another site now carries a hidden “(opens in a new tab),” which one rule flags wherever it appears. Every warning on the 17 pages was checked:

Rule	Count per theme	Where	Disposition
HTML CodeSniffer G18.Abs (contrast of positioned text)	55	the hidden “(opens in a new tab)” after each link to another site (47); the hidden course names in the Accessibility page’s report links (8)	Text hidden from view, read only by screen readers; it is never shown, so 1.4.3 does not apply. False positive.
axe color-contrast, needs review	21	the home page hero (5), the course list and Instructions page heads (4 each), and the arrows after card links (8)	Measured: the heads against every pixel behind the text, 4.96:1 and higher (Appendix C); the arrows, hidden from assistive technology but visible, 8.47:1 and higher (light) and 11.58:1 and higher (dark). Pass.
HTML CodeSniffer G145.Abs	17	the hidden ” home” in the brand link’s name, every page	Never shown. False positive.
HTML CodeSniffer F96 (label in name)	17	the search button, every page	2.5.3: the visible “Search” is contained in “Search the site”. False positive. The brand link no longer draws it: it is named “LexED2 home”.
HTML CodeSniffer G18 / G145 BgImage	13	the same head elements as the axe row	Same as the axe row. Pass.
HTML CodeSniffer H39.3.NoCaption (table without a caption)	11	the Accessibility page’s tables (9) and the Late Work page’s (2)	Each table sits under its own heading, which names it, so 1.3.1 passes.
HTML CodeSniffer H48 (mark navigation as a list)	7	the home and index card grids, the home buttons, prose paragraphs with several links	The card grids are groups of cards with headings, not navigation; the rest is prose. False positive.
HTML CodeSniffer H67.2 (image ignored by assistive technology)	2	the home page’s video thumbnails, now served from the site	Intended, as before: each sits inside a button named “Play video:” and its title. Pass.
HTML CodeSniffer H42 (should this be a heading?)	1	“Last updated October 2, 2026.” (italic, AI Policy)	Emphasis in running text. False positive.

W3C Nu HTML Checker, October 6, 2026: all 17 site pages clean; the A1 heading skips are gone. The CV page keeps its four informational notes about self-closing void elements. On the courses, Business Law I’s course page has one informational note (its “How this course works” section is an article whose heading sits one level down, inside a section), and the reading shows only the framework flag the course reports carry as A1.

The re-test of October 8, 2026. The same tools on the live site, both themes: **0 errors on 198 pages in each theme, 4,052 warnings, 0 pages untestable**, the two themes the same page by page, and every course’s count the same as on October 6. The 16 site pages in the sitemap carry 142 in each theme; “page not found,” run on its own, 2. Closed dropdown panels are hidden and inert, so the tools don’t test them; they were tested open by hand. Every warning on the site pages was checked:

Rule	Count per theme	Where	Disposition
HTML CodeSniffer G18.Abs (contrast of positioned text)	56	the hidden “(opens in a new tab)” after each link to another site (48, one more for the About page’s photograph credit); the hidden course names in the Accessibility page’s report links (8)	Never shown. False positive.
axe color-contrast, needs review	20	the home hero (5: kicker, heading, its accent line, lede, the Instructions button), the course list and Instructions page heads, and the arrows after card links	The hero measured by hand against the photograph: the lede is F4; the rest passes (Appendix C). The heads and the arrows as on October 6.
HTML CodeSniffer G145.Abs	16	the hidden “home” in the brand link’s name, every page	Never shown. False positive.
HTML CodeSniffer F96 (label in name)	16	the search button, every page	The visible “Search” is contained in “Search the site”. False positive.
HTML CodeSniffer G18 / G145 BgImage	13	the same hero and head elements as the axe row	Same as the axe row.
HTML CodeSniffer H39.3.NoCaption	11	the Accessibility and Late Work tables	Each under its own heading. Pass.
HTML CodeSniffer H48 (mark navigation as a list)	7	the home buttons and card grid, the index card grids, prose paragraphs with several links	Not navigation. False positive.
HTML CodeSniffer H67.2	2	the home page’s video thumbnails	Intended, inside named play buttons. Pass.
HTML CodeSniffer H42	1	“Last updated” line on AI Policy	Emphasis. False positive.

W3C Nu HTML Checker, October 8, 2026: the home page, About, the course list, the Instructions index, Accessibility, “page not found” (its HTML given by POST, since the address answers 404), the sign-in page, and Business Law I’s course page, Activity 4 and its project: no errors. Business Law I’s course page keeps its informational note on the “How this course works” article; its reading shows only the framework flag.

The re-test of the F4 and F5 fixes, October 8, 2026. The same tools, both themes: 0 errors on 198 pages, 4,052 warnings, every page’s warnings the same as the morning’s run, so the dispositions above stand. The fixes change a background and a script, which the tools don’t see.

The re-test of October 9, 2026. The same tools on the live site, both themes: **0 errors on 199 pages in each theme, 3,979 warnings, 0 pages untestable**, the two themes the same page by page. Every course carries 11 fewer than on October 8, all on its course page: twelve fewer G18.Abs flags, on the hidden “for Activity N” in the reading links that page no longer has, and one more H48, on the steps’ two links (confirmed for Business Law I against a build of 0120bc3). The 17 site pages in the sitemap carry 146 in each theme; “page not found,” run on its own, 2. Every warning on the site pages was checked:

Rule	Count per theme	Where	Disposition
HTML CodeSniffer G18.Abs	58	the hidden “(opens in a new tab)” after each link to another site (48); the hidden course names in the Accessibility page’s report links (8); the hidden “Password required” on the locked course card, home page and course list (2)	Never shown. False positive.
axe color-contrast, needs review	17	the home hero (7: kicker, heading, its accent line, lede, and the three buttons), the “All courses” arrow, and the heads of About, the course list and the Instructions index (3 each)	The hero measured by hand against the photograph (Appendix C); the heads as on October 6, the About head being the same template; the arrow as on October 6. Pass.
HTML CodeSniffer G145.Abs	17	the hidden ” home” in the brand link’s name, every page	Never shown. False positive.
HTML CodeSniffer F96 (label in name)	17	the search button, every page	The visible “Search” is contained in “Search the site”. False positive.
HTML CodeSniffer G18 / G145 BgImage	15	the same hero and head elements as the axe row	Same as the axe row.
HTML CodeSniffer H39.3.NoCaption	11	the Accessibility and Late Work tables	Each under its own heading. Pass.
HTML CodeSniffer H48	8	the home buttons and card grid, the three card pages’ grids, prose paragraphs with several links	Not navigation. False positive.
HTML CodeSniffer H67.2	2	the home page’s video thumbnails	Intended, inside named play buttons. Pass.
HTML CodeSniffer H42	1	“Last updated” line on AI Policy	Emphasis. False positive.

W3C Nu HTML Checker, October 9, 2026, on validator.w3.org: the home page, About, About LexED2, the course list, the Instructions index, Activities, Projects, AI Policy, Late Work, Accessibility, Landmark Works on AI, Teaching Philosophy, What Students Say, and Business Law I’s course page and Activity 4: no errors. The course page has one note, that the steps list’s explicit list role is unnecessary; the role is kept on purpose, since the list has no bullets. The service then answered with a bot check, so three pages went to validator.nu, the same checker in an older build: it flags the `inert` attribute on the header’s closed panels on every page, which the current build accepts. Apart from that, Activity 4’s reading shows only the framework flag, Introduction to Law’s course page matches Business Law I’s, and the old address ai-reading-list/ gives the redirect page of A10 (no encoding declared, the form of the refresh value, no language).

The re-test of October 11, 2026. The same tools on the live site, both themes: **0 errors on 200 pages in each theme, 3,978 warnings, 0 pages untestable**, the two themes the same page by page. Every course page’s warnings are the same, element by element, as on October 10. The 18 site pages in the sitemap carry 145 in each theme; “page not found,” run on its own, 2. Every kind was dispositioned before:

Rule	Count per theme	Where	Disposition
HTML CodeSniffer G18.Abs	57	the hidden “(opens in a new tab)” after each link to another site (48); the hidden course names in the Accessibility page’s report links (8); the hidden “Password required” on the locked course card, now on the course list only (1)	Never shown. False positive.
HTML CodeSniffer G145.Abs	18	the hidden ” home” in the brand link’s name, every page	Never shown. False positive.
HTML CodeSniffer F96 (label in name)	18	the search button, every page	The visible “Search” is contained in “Search the site”. False positive.
axe color-contrast, needs review	16	the home hero (7) and the heads of About, the course list and the Instructions index (3 each); the “All courses” arrow is gone with its section	The hero and the heads as on October 9 (Appendix C). Pass.
HTML CodeSniffer G18 / G145 BgImage	15	the same hero and head elements as the axe row	Same as the axe row.
HTML CodeSniffer H39.3.NoCaption	11	the Accessibility and Late Work tables	Each under its own heading. Pass.
HTML CodeSniffer H48	7	the home buttons, the three card pages’ grids, prose paragraphs with several links	Not navigation. False positive.
HTML CodeSniffer H67.2	2	the two video thumbnails, now one on the home page and one on the course list	Intended, inside named play buttons. Pass.
HTML CodeSniffer H42	1	“Last updated” line on AI Policy	Emphasis. False positive.

W3C Nu HTML Checker, October 11, 2026, on validator.w3.org: the home page, the course list, the Instructions index, About, About LexED2, Contact, Accessibility, Activities, the CV, and Business Law I’s course page, Activity 4 and its reading: no errors. The course page keeps its note on the steps list’s explicit list role, the CV its four informational notes, and the reading the framework flag. The service then answered with a bot check, so Business Law I’s project went to validator.nu, which flags only the `inert` attribute on the header’s closed panels, as before.

Appendix C. Contrast measurements

WCAG 2.x contrast formula. Token pairs computed from the design system (the site’s contrast script, September 30, 2026: 57 pairs in each theme, none failing); other values measured on the live page.

Text on background	Light	Dark
Body text (ink on page)	15.7:1	15.7:1
Links (accent-ink on page)	8.5:1	12.5:1
Muted text (breadcrumbs, footer, search hint) on page / on card	5.2:1 / 5.7:1	7.3:1 / 6.8:1
White on accent (brand mark, “Browse the courses”, current nav item)	5.9:1	7.5:1
Focus ring (accent) on page / on card	5.4:1 / 5.9:1	9.0:1 / 8.3:1
Search placeholder, field and checkbox borders, on the dialog	5.7:1	6.8:1

Text on background	Light	Dark
Search results text / highlighted terms	17.1:1 / 19.6:1	14.5:1 / 19.6:1

Text over the shaded home-page hero and page heads, measured against every pixel behind the text (lowest value at 1280 and 375 px):

Text	Light	Dark
Hero kicker “Legal studies activities” (12.6 px bold)	7.1:1	8.2:1
Hero heading “Know the law.”	13.7:1	10.9:1
Hero heading’s accent line “Lead the AI.” (44 to 75 px)	5.15:1	7.1:1
Hero tagline “The answer is just the beginning.” (22 px semibold)	5.9:1	8.3:1
“How activities work” button	17.1:1	14.5:1
Course list and Instructions heads: breadcrumbs (14.5 px)	4.98:1	6.46:1
Course list and Instructions heads: heading / lede	15.1:1 / 9.2:1	14.2:1 / 10.5:1

The video titles, white 16 px semibold over the thumbnails, measured at 1280 px with the text hidden (the same in both themes):

Video	Lowest	5th percentile	Median	Share of background under 4.5:1
Welcome to Fall 2026	2.51:1	2.78:1	4.09:1	64% (F3)
Course Overview	3.90:1	4.05:1	5.27:1	24% (F3)

The re-test of October 6, 2026. The contrast script: 59 pairs in each theme, none failing; the two new pairs are the quiz letters in their answer’s state color, 5.35:1 and 6.47:1 (light), 10.04:1 and 6.32:1 (dark). The lowest passing pairs are the tip and warning callout titles on their tints, 4.57:1 (light). The home page’s new heading and lede, and the heads of the course list, the Instructions index and a course page, measured against every pixel behind the text, lowest value at 1280 and 375 px:

Text	Light	Dark
Hero kicker “Legal studies activities” (12.6 px bold)	7.04:1	8.19:1
Hero heading “Learn the law.”	13.84:1	10.98:1
Hero heading’s accent line “Question AI.” (44 to 75 px)	5.20:1	7.26:1
Hero lede (20.4 px)	10.32:1	10.49:1
“How activities work” button	10.46:1	8.69:1
Course list and Instructions heads: breadcrumbs (14.5 px)	4.97:1	6.45:1
Course list and Instructions heads: heading / lede	15.11:1 / 9.15:1	14.04:1 / 10.43:1
Course page head (Business Law I): breadcrumbs	4.96:1	6.34:1
Course page head: heading / lede	14.99:1 / 9.11:1	13.87:1 / 10.14:1
Course page head: course code pill / “Current Context updated” line (14.5 px)	7.84:1 / 5.14:1	9.03:1 / 7.11:1
The search’s no-results message on the dialog	17.10:1	14.52:1

The re-test of October 8, 2026. The contrast script: 68 pairs in each theme, none failing. The nine new pairs are the header’s dropdown panels:

Pair	Light	Dark
Panel links on the panel	9.24:1	10.23:1
Hovered link on the hover color	5.86:1	7.26:1
Course codes and the Selected Topics subtitle on the panel	7.30:1	6.82:1
Course codes on a hovered row	4.63:1	4.84:1
Focus ring on the panel / on a hovered row (3:1 needed)	9.24:1 / 5.86:1	8.15:1 / 5.79:1
Panel border on the page (3:1 needed)	8.47:1	3.14:1
Chevron button on its hover fill (3:1 needed)	8.73:1	9.71:1
Footer column heading links on the footer	10.32:1	10.49:1

The home hero over the photograph, each line or word against the brightest pixel behind it with the text hidden, at 320, 375, 512, 768, 1,024, 1,280 and 1,440 px, and the lede word by word at twelve widths from 880 to 1,920 px. The hero is dark in both themes, and both themes measured the same. Lowest values:

Text	Up to 768 px	Over 768 px, under 1,280	1,280 px and wider	Text doubled, 375 px
Kicker “Legal studies activities” (12.6 px bold)	7.21:1	11.08:1	11.11:1	9.13:1
“Learn the law.” (large)	9.76:1	10.09:1	10.88:1	10.21:1
“Question AI.” (large, 3:1 needed)	4.87:1	5.76:1	5.83:1	5.84:1
Lede (20.4 px)	5.59:1	2.39:1 (F4)	4.93:1	5.77:1
“Browse the courses” (dark on its own fill)	7.54:1	7.54:1	7.54:1	7.54:1
“Instructions” button (on the photograph)	9.64:1	14.18:1	14.35:1	12.46:1
Focus ring beside each button, on the photograph (3:1 needed)	5.24:1	7.29:1	8.20:1	6.09:1

With the text at 125 or 150 percent, the lede falls to 2.12:1 at 1,000 px (125 percent) and 1,200 px (150 percent), and stays below 4.5:1 up to about 1,440 and 1,600 px (F4).

After the F4 fix, October 8, 2026 (live as 0120bc3; 39 widths from 320 to 3,840 px, text at 100 to 200 percent, both themes, which measured the same). Lowest values:

Text	Lowest	Where
Kicker “Legal studies activities”	7.10:1	414 px
“Learn the law.” (large)	9.61:1	640 px, text doubled
“Question AI.” (large, 3:1 needed)	4.77:1	640 px, text at 150 percent
Lede (20.4 px)	5.59:1	414 px; 7.09:1 and up from 1,920 to 3,840 px
“Browse the courses” / “Instructions” buttons	7.54:1 / 9.04:1	every width / 768 px, text at 150 percent
Focus ring beside each button (3:1 needed)	5.02:1	640 px, text at 125 percent

The ceff86a scrim alone, before 6f18aaf, measured on the live site the same afternoon: passing up to 1,920 px (lede 4.69:1), then failing wider, the lede 4.02:1 at 2,048 px and 2.67:1 at 2,560 px, “Question AI.” 1.92:1 at 3,000 px and the kicker 3.25:1 at 3,440 px.

The re-test of October 9, 2026 (live as a4a33df). The contrast script: 68 pairs in each theme, none failing. The framed hero, from 48em up a print inset to the content width with a warm scrim and a warm color layer, each word against the brightest pixel behind it with the text hidden, at 39 widths from 320 to 3,840 px, text at 100, 125, 150 and 200 percent, both themes, which measured the same. Lowest values:

Text	Lowest	Where
Kicker “Legal studies activities”	7.00:1	375 px
“Learn the law.” (large)	9.48:1	600 px, text doubled
“Question AI.” (large, 3:1 needed)	4.49:1	880 px, text at 125 percent
Lede (20.4 px)	5.51:1	390 px
“Courses” / “Instructions” / “About” buttons	7.54:1 / 8.88:1 / 8.92:1	320 px / 480 px, text at 125 percent / 768 px, text at 150 percent
Focus ring beside each button (3:1 needed)	4.91:1	768 px, text at 125 percent

The new components, from computed styles: the course page’s step numbers on their discs 7.84:1 (light) and 9.03:1 (dark); the steps’ text 15.67:1 and 15.72:1; their two links 8.47:1 and 12.53:1; the locked card’s lock icon 5.67:1 and 6.75:1 (3:1 needed); the Instructions cards’ summaries 5.67:1 and 6.75:1. The step discs are a tint close to the page (1.08:1 and 1.39:1), which is decoration: the number on each carries the meaning, and the list is ordered.

The re-test of October 11, 2026 (live as 89a374c). The contrast script: 68 pairs in each theme, none failing. No color changed: the course list’s new heading and video caption, the Contact page and its button use the tokens already measured. The hero is unchanged.