CourseNetworking Accessibility Conformance Report

WCAG Edition

(Based on VPAT® Version 2.4)

Name of Product/Version: CourseNetworking (CN) Version 5

Report Date: 4/13/2021

Product Description: Online learning platform that includes course management, academic social networking, and ePortfolio features.

Contact Information: info@coursenetworking.com

Evaluation Methods Used: Human evaluation based on knowledge of product.

Applicable Standards/Guidelines

This report covers the degree of conformance for the following accessibility standard/guidelines:

Standard/Guideline	Included In Report
Web Content Accessibility Guidelines 2.0	Level A (Yes) Level AA (Yes)
Web Content Accessibility Guidelines 2.1	Level A (Yes)

	Level AA (Yes)

Terms

The terms used in the Conformance Level information are defined as follows:

- **Supports**: The functionality of the product has at least one method that meets the criterion without known defects or meets with equivalent facilitation.
- **Partially Supports**: Some functionality of the product does not meet the criterion.
- **Does Not Support**: The majority of product functionality does not meet the criterion.
- **Not Applicable**: The criterion is not relevant to the product.
- **Not Evaluated**: The product has not been evaluated against the criterion. This can be used only in WCAG 2.0 Level AAA.

WCAG 2.x Report

Note: When reporting on conformance with the WCAG 2.x Success Criteria, they are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.0 Conformance Requirements](#).

Table 1: Success Criteria, Level A

Statement of Partial Conformance - Third Party Content

Because CourseNetworking has social media functionality, any page that includes user-generated content cannot be guaranteed to fully conform to WCAG 2.4 at level A or AA. The structure of user-generated content like posts and polls are developed to be generally accessible, and all content and interfaces delivered by CourseNetworking conform to the standards as described here.

Criteria	Conformance Level	Remarks and Explanations
1.1.1 Non-text Content (Level A)	Supports	CN provides a text equivalent for non-text elements, such as alt tags, aria-labels, title tags, etc.
1.2.1 Audio-only and Video-only (Prerecorded) (Level A)	N/A	CN does not provide any audio or video-only content.
1.2.2 Captions (Prerecorded) (Level A)	Partially Supports	Users on CN can embed YouTube videos in their content. The video player CN uses is a simplified YouTube player that doesn't support closed captions. However, users can click through to watch the video on YouTube and turn on closed captions.
1.2.3 Audio Description or Media Alternative (Prerecorded) (Level A)	N/A	CN does not provide any pre-recorded media.
1.3.1 Info and Relationships (Level A)	Supports	All information and structure from the page can be programmatically determined by the HTML and is not reliant on CSS.
1.3.2 Meaningful Sequence (Level A)	Supports	The use of a screen reader follows content and pages in a logical order.

1.3.3 Sensory Characteristics (Level A)	Supports	CN does not use any language on interfaces that refer to color, shape, or right/left positioning.
1.4.1 Use of Color (Level A)	Supports	CN does not rely on color-coding as the only means of conveying information. CN also uses legends, shapes, title tags, and text to convey information.
1.4.2 Audio Control (Level A)	N/A	No audio plays automatically on CN.
2.1.1 Keyboard (Level A)	Supports	Users can navigate through the entire site using a keyboard. All the interactive interface elements can be keyboard-focused.
2.1.2 No Keyboard Trap (Level A)	Supports	See 2.1.1
2.1.4 Character Key Shortcuts (Level A 2.1 only)	N/A	CN does not use any custom keyboard shortcuts.
2.2.1 Timing Adjustable (Level A)	Supports	Time limits on quizzes are an essential component. However, for any quiz or test created by an instructor with a time limit, that instructor can give a student extra attempts.
2.2.2 Pause, Stop, Hide (Level A)	N/A	CN does not use any moving, blinking, scrolling, or auto-updating information.
2.3.1 Three Flashes or Below Threshold (Level A)	N/A	There are no flashing elements on CN.
2.4.1 Bypass Blocks (Level A)	Supports	Users can easily skip repeated information (such as the top navigation bar) by bypassing the region with a screen reader.
2.4.2 Page Titled (Level A)	Supports	Each page on CN has a descriptive title describing what page the user is on (e.g., Home, ePortfolio)
2.4.3 Focus Order (Level A)	Supports	Focus order follows content sequentially.

2.4.4 Link Purpose (In Context) (Level A)	Supports	The purpose of a link can be programmatically determined by screen readers.
2.5.1 Pointer Gestures (Level A 2.1 only)	Supports	CN is fully operable with a single-point device, such as a mouse.
2.5.2 Pointer Cancellation (Level A 2.1 only)	Supports	Almost every interaction on CN relies on a full click, not a down-event. For dragging and dropping, the down-event can be canceled by returning the item to its original position in the list.
2.5.3 Label in Name (Level A 2.1 only)	Supports	Form labels are used according to specification.
2.5.4 Motion Actuation (Level A 2.1 only)	N/A	CN does not have any motion controls.
3.1.1 Language of Page (Level A)	Supports	All pages on CN have an HTML lang attribute at the top of the source.
3.2.1 On Focus (Level A)	Supports	Focus does not trigger any changes in context on the CN. Some minor content is activated by hover focus, such as sub-navigation menus and hint tooltips, but never changes the context, viewport, or focus of the page.
3.2.2 On Input (Level A)	Supports	Forms on CN are static until the user activates the Submit button. Some additional options may be shown upon activating some checkboxes but never changes the structure of the form or the context of the page.
3.3.1 Error Identification (Level A)	Supports	Input errors on forms are described to the user with text.
3.3.2 Labels or Instructions (Level A)	Supports	Form labels are applied to specification, and data-type help like calendar dropdowns for date entries are provided.
4.1.1 Parsing (Level A)	Supports	Opening/Closing tags and HTML nesting are used according to specification.

Criteria	Conformance Level	Remarks and Explanations
[4.1.2 Name, Role, Value](#) (Level A)	Supports	CN uses ARIA labels and semantic HTML to describe states, roles, and values to assistive technology.

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
[1.2.4 Captions (Live)](#) (Level AA)	N/A	There is no synchronous media on CN.
[1.2.5 Audio Description (Prerecorded)](#) (Level AA)	N/A	CN does not provide any synchronized media.
[1.3.4 Orientation](#) (Level AA 2.1 only)	Supports	Functionality does not change depending on orientation.
[1.3.5 Identify Input Purpose](#) (Level AA 2.1 only)	Supports	Input type and purpose can be programmatically determined, and CN supports autofill for personal information.
[1.4.3 Contrast (Minimum)](#) (Level AA)	Partially Supports	A vast majority of the UI has been redesigned to ensure this standard is met, but it is currently an active development task.
[1.4.4 Resize text](#) (Level AA)	Does Not Support	At 200% text zoom, functionality is lost due to overlapping text and icon elements.
[1.4.5 Images of Text](#) (Level AA)	Supports	CN does not publish any pictures of text, and all logos are described with alt tags.
[1.4.10 Reflow](#) (Level AA 2.1 only)	Supports	CN is fully responsive, and a large zoom will trigger a responsive view to display content without any loss.
[1.4.11 Non-text Contrast](#) (Level AA 2.1 only)	Partially Supports	The vast majority of the UI has been redesigned to ensure this standard is met, but it is currently an active development task.

1.4.12 Text Spacing (Level AA 2.1 only)	Does Not Support	See 1.4.4
1.4.13 Content on Hover or Focus (Level AA 2.1 only)	Supports	Tooltips can be dismissed with the Esc key, can be hovered over, and are persistent.
2.4.5 Multiple Ways (Level AA)	Supports	CN has a search function to find any courses, posts, or ePortfolio pages that need to be navigated to. It also includes a static navigation on every page, navigation links within certain pages, and breadcrumb links for sequential pages.
2.4.6 Headings and Labels (Level AA)	Supports	Not every section is labeled but can be programmatically determined by screen reading software.
2.4.7 Focus Visible (Level AA)	Supports	The Focus is visible on all pages on CN.
3.1.2 Language of Parts (Level AA)	N/A	The CN site is only written in English (but the entire site can be changed in settings).
3.2.3 Consistent Navigation (Level AA)	Supports	The same main navigation bar is present in the same location on each page.
3.2.4 Consistent Identification (Level AA)	Supports	Icons and buttons are consistent across the site and use text labeling when necessary.
3.3.3 Error Suggestion (Level AA)	Does Not Support	Errors are caught and described to the user, but in the form of "Enter a valid email address" and not "Enter an email address with the format: john@email.com"
3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)	Supports	For quiz submissions and paid upgrades, the submissions are checked for error, and there is a confirmation message allowing users to check their inputs first.
4.1.3 Status Messages (Level AA 2.1 only)	Supports	Status messages can be determined programmatically.