



# Deque University Accessibility Conformance Report

## WCAG Edition

(Based on VPAT<sup>®</sup> Version 2.4)

**Name of Product:** Deque University site

### Report Date:

Feb 3<sup>rd</sup>, 2023

### Product Description:

Deque University offers training and on-demand reference materials for every level and every area of expertise in digital accessibility. Deque University Courses offer various courses on digital accessibility and Deque products. ARIA Examples draws on the principles taught in the course Custom JavaScript/ARIA Widgets. Admin Dashboard helps the client to manage subscriptions, users, Admin users and shows the Account details and Progress reports.

### Contact information:

Deque Systems,  
381 Elden Street,  
Ste 2000 Herndon,  
VA 20170 [1-703-225-0380](tel:1-703-225-0380)

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## Notes:

## Evaluation Methods Used:

A combination of automated and manual testing techniques were employed for the accessibility assessment

- Manual assessment based on Windows 10 - Chrome 109.0.5414.120, NVDA 2022.4
- Automation: Ran automation tests using axe-core version 4.4.2

## Applicable Standards/Guidelines

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

Standard/Guideline	Included In Report
<a href="#">Web Content Accessibility Guidelines 2.0</a>	Level A (Yes) Level AA (Yes) Level AAA (No )
<a href="#">Web Content Accessibility Guidelines 2.1</a>	Level A (Yes) Level AA (Yes) Level AAA (No )

## 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 2.1 Report

Note: When reporting on conformance with the WCAG 2.1 Success Criteria, the criteria are scoped for full pages, complete processes, and accessibility-supported ways of using technology as documented in the [WCAG 2.1 Conformance Requirements](#).

**Table 1: Success Criteria, Level A**

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.1.1 Non-text Content</a> (Level A)	Supports	Deque University site provides text alternatives for all the instances of images and icons.
<a href="#">1.2.1 Audio-only and Video-only (Prerecorded)</a> (Level A)	Supports	The Deque University site does not contain prerecorded audio-only or video-only media.
<a href="#">1.2.2 Captions (Prerecorded)</a> (Level A)	Supports	The Deque University site does not contain prerecorded synchronized media.
<a href="#">1.2.3 Audio Description or Media Alternative (Prerecorded)</a> (Level A)	Supports	The Deque University site does not contain prerecorded video content that would require audio description or a media alternative.
<a href="#">1.3.1 Info and Relationships</a> (Level A)	Supports	Visual Structure and relationship information in the Deque University site is provided appropriately in all the pages.
<a href="#">1.3.2 Meaningful Sequence</a> (Level A)	Supports	The Deque University site presents content in a meaningful sequence in all the pages.
<a href="#">1.3.3 Sensory Characteristics</a> (Level A)	Supports	Instructions in the Deque University site do not rely solely on sensory characteristics.
<a href="#">1.4.1 Use of Color</a> (Level A)	Supports	No functions of the Deque University site convey information through color alone.
<a href="#">1.4.2 Audio Control</a> (Level A)	Supports	The Deque University site does not contain audio that plays automatically.
<a href="#">2.1.1 Keyboard</a> (Level A)	Supports	All the functionalities in the Deque University site can be operated using only a keyboard and support standard keyboard navigation.
<a href="#">2.1.2 No Keyboard Trap</a> (Level A)	Supports	All screens and components of the Deque

Criteria	Conformance Level	Remarks and Explanations
		University site do not include keyboard traps.
<a href="#">2.1.4 Character Key Shortcuts</a> (Level A 2.1 only)	Supports	The Deque University site does not provide character key shortcuts.
<a href="#">2.2.1 Timing Adjustable</a> (Level A)	Supports	The Deque University site provides a mechanism to extend the time limit.
<a href="#">2.2.2 Pause, Stop, Hide</a> (Level A)	Supports	The Deque University site does not include elements that move, blink, scroll, or auto-update.
<a href="#">2.3.1 Three Flashes or Below Threshold</a> (Level A)	Supports	The Deque University site does not contain flashing content.
<a href="#">2.4.1 Bypass Blocks</a> (Level A)	Supports	All screens in the Deque University site provide a means to bypass blocks of repeated content.
<a href="#">2.4.2 Page Titled</a> (Level A)	Supports	Each page in the Deque University site provides a programmatic title that describes that page's topic or purpose.
<a href="#">2.4.3 Focus Order</a> (Level A)	Partially Supports	<p>Almost all the Deque University site elements receive focus in a meaningful order.</p> <p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• [Public Pages] Keyboard focus is lost or placed on the wrong element in the "Disability Statistics" page.</li> <li>• [Public Pages] Empty element receives focus in the "Video Tutorials - Page Title" page.</li> </ul>
<a href="#">2.4.4 Link Purpose (In Context)</a> (Level A)	Supports	All links in Deque University site are programmatically determined from their context.
<a href="#">2.5.1 Pointer Gestures</a> (Level A 2.1 only)	Supports	The Deque University site does not rely on multipoint or path-based gestures.
<a href="#">2.5.2 Pointer Cancellation</a> (Level A 2.1 only)	Supports	The functions on the Deque University site that use a single pointer are completed when the user releases the pointer.

Criteria	Conformance Level	Remarks and Explanations
<a href="#">2.5.3 Label in Name</a> (Level A 2.1 only)	Partially Supports	The accessible names of the entire Deque University site controls contain the text of their visible labels except in 1 page.  Exceptions Include: [Course page] Accessible name does not contain visible label in the “Member” page.
<a href="#">2.5.4 Motion Actuation</a> (Level A 2.1 only)	Supports	The Deque University site does not have functionality operated by device motion or user motion.
<a href="#">3.1.1 Language of Page</a> (Level A)	Supports	On each page of the Deque University site, the language is programmatically determinable.
<a href="#">3.2.1 On Focus</a> (Level A)	Supports	The Deque University site components do not initiate a change of context when they receive focus.
<a href="#">3.2.2 On Input</a> (Level A)	Supports	Changes of context do not occur automatically on user input in the Deque University site.
<a href="#">3.3.1 Error Identification</a> (Level A)	Supports	Where errors are automatically detected in the Deque University site, the error is identified, and an error message is provided as text.
<a href="#">3.3.2 Labels or Instructions</a> (Level A)	Supports	Labels are provided for all of the input fields in the Deque University site.
<a href="#">4.1.1 Parsing</a> (Level A)	Supports	In the Deque University site, all the pages in the application (1) use semantically correct mark up for all interactive elements; (2) have complete start and end tags; (3) controls are nested properly; And (4) all pages have unique ID values.
<a href="#">4.1.2 Name, Role, Value</a> (Level A)	Supports	In Deque University site, all the user interface components provide programmatic name, role and state information to assistive technology users.

## Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<a href="#">1.2.4 Captions (Live)</a> (Level AA)	Supports	The Deque University site does not contain live synchronized media.
<a href="#">1.2.5 Audio Description (Prerecorded)</a> (Level AA)	Supports	The Deque University site does not contain prerecorded video content that would require audio description.
<a href="#">1.3.4 Orientation</a> (Level AA 2.1 only)	Supports	The Deque University site content does not restrict its view and operation to a single display orientation.
<a href="#">1.3.5 Identify Input Purpose</a> (Level AA 2.1 only)	Supports	All the elements in Deque University site that require autocomplete are provided with necessary values.
<a href="#">1.4.3 Contrast (Minimum)</a> (Level AA)	Supports	All of the text in the Deque University site meets minimum color contrast requirements.
<a href="#">1.4.4 Resize text</a> (Level AA)	Partially Supports	Most of the pages in Deque University site zoom to 200% without loss of content.  Exception Include: [Admin Dashboard] Content is lost at 200% zoom in some of the pages. E.g. "Users- Add new user, User- Manage subscription, Subscriptions, Progress Report, Admin Users- Add Role, User- Edit user modal" pages.
<a href="#">1.4.5 Images of Text</a> (Level AA)	Supports	The Deque University site uses text instead of images of text except for branding elements that are considered essential.
<a href="#">1.4.10 Reflow</a> (Level AA 2.1 only)	Partially Supports	Almost all the pages in Deque University site supports reflow so content can be viewed without vertical scrolling in a viewport that is 320 pixels (px) wide and without horizontal scrolling in a viewport that is 256 pixels high.

Criteria	Conformance Level	Remarks and Explanations
		<p>Exceptions Include:</p> <ul style="list-style-type: none"> <li>• [Course Page] Horizontal scrolling is present at reflow in “Course Template - TOC” and “Course: QUIZ” pages.</li> <li>• [Admin Dashboard] Content does not reflow to fit horizontally within the viewpoint in the pages “Subscriptions, Subscriptions- Manage Users”.</li> <li>• [Admin Dashboard] Content overlaps other content at reflow in some of the pages -“User- Edit user modal, Subscriptions, User- Manage subscription, Account, Progress Report, Admin Users, and Dashboard”.</li> <li>• [Admin Dashboard] Horizontal scrolling at reflow in the “Admin Users- Add Role, Users- Add new user, Subscriptions - Bulk Upload users/ Remove users Modal” pages.</li> </ul>
<a href="#">1.4.11 Non-text Contrast</a> (Level AA 2.1 only)	Supports	In Deque University site, Visual presentation of all the interactive elements in all states have at least 3:1 contrast ratio across most of the pages.
<a href="#">1.4.12 Text Spacing</a> (Level AA 2.1 only)	Supports	In the Deque University site, the spacing between letters, words, and lines of text and/or paragraphs can be adjusted in all the pages.
<a href="#">1.4.13 Content on Hover or Focus</a> (Level AA 2.1 only)	Supports	All of the content that appears on hover and on focus can be viewed by moving the pointer over the triggering element; can be dismissed without moving the cursor or pointer; and is persistent until the user dismisses it across Deque University site.

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<a href="#">2.4.5 Multiple Ways</a> (Level AA)	Supports	More than one way is available to locate a Web page within each page of the Deque University site.
<a href="#">2.4.6 Headings and Labels</a> (Level AA)	Supports	In Deque University site, all the headings & labels are descriptive.
<a href="#">2.4.7 Focus Visible</a> (Level AA)	Supports	All the focusable elements in Deque University site have a visible keyboard focus indicator.
<a href="#">3.1.2 Language of Parts</a> (Level AA)	Supports	Within each page or modal of the Deque University site, the language of each portion of the page or modal is programmatically determinable.
<a href="#">3.2.3 Consistent Navigation</a> (Level AA)	Supports	The Deque University site provides consistent and repeatable navigation across all screens.
<a href="#">3.2.4 Consistent Identification</a> (Level AA)	Supports	Components that have the same functionality within the Deque University site are identified consistently.
<a href="#">3.3.3 Error Suggestion</a> (Level AA)	Supports	When an error is automatically detected within a data entry form in the Deque University site, the resulting error message provides suggestions for correction.
<a href="#">3.3.4 Error Prevention (Legal, Financial, Data)</a> (Level AA)	Supports	When data is being deleted from Deque University site user is notified to confirm their choice.
<a href="#">4.1.3 Status Messages</a> (Level AA 2.1 only)	Supports	All the status messages on the Deque University site are programmatically determined through role or properties and they are announced automatically to the screen reader users.

### Table 3: Success Criteria, Level AAA

Notes: Level AAA success criteria' are not within the scope of this conformance evaluation.

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## Scope: Public Pages

SI. No.	Page Name
1	Home Page
2	Contact Us Page
3	Full Curriculum Packages
4	Purchase Orders
5	Course Overview
6	Online Self-Paced Web Accessibility Classes
7	Instructor-Led Web Accessibility Training
8	Deque Product Training
9	Accessibility Resources and Code Examples
10	Screen Reader Keyboard Shortcuts and Gestures
11	Disability Statistics
12	Deque Product User Guides
13	axe 4.3 Rules
14	axe rule help
15	Accessibility Statement
16	VPAT for Deque University
17	Release Notes for Deque University Courses
18	Site Map
19	Deque University Terms of Use
20	Our Curriculum
21	New Success Criteria in WCAG 2.1
22	New SC Details - 2.1.4 Character Key Shortcuts
23	Video Tutorials - Page Title
24	Desktop Screen Readers Survival Guide - Basic Keyboard Shortcuts
25	NVDA Keyboard Shortcuts
26	Enabling Keyboard Accessibility on a Mac
27	Using Windows Screen Readers on a Mac
28	Deque Color Contrast Analyzer
29	HTML Validator
30	Axe HTML 4.5 rules
31	Library

## Scope: Admin Dashboard

SI. No.	Page Name
1	Dashboard
2	Dashboard - Account
3	Dashboard - Subscriptions
4	Dashboard - Subscriptions - Manage Users
5	Dashboard - Subscriptions - Show Courses Modal
6	Dashboard - Subscriptions - Add Users Modal
7	Dashboard - Subscriptions - Bulk Upload users Modal
8	Dashboard - Subscriptions - Progress report Modal
9	Dashboard - Subscriptions - Remove user Modal
10	Dashboard - Users
11	Dashboard - Users - Add new user Modal
12	Dashboard - Users - Manage Subscriptions Modal
13	Dashboard - Users - Edit user Modal
14	Dashboard - Admin Users
15	Dashboard - Admin Users - Add Role Modal
16	Dashboard - Progress Reports
17	Dashboard - Progress Reports - Generate Report

## Scope: Course Pages

SI. No.	Page Name
1	Course Template - TOC
2	QUIZ
3	Member page
4	Search Results

## Scope: ARIA Component Library

SI. No.	Page Name
1	Accordion (Multiselect)
2	Accordion (Tabbed)
3	alert
4	Button
5	Button-toggle
6	carousel
7	Checkbox-single
8	Checkbox (Tri-State)
9	Date-picker
10	Dialog (Message Alert Dialog)
11	Dialog (Message Dialog)
12	Dialog (Simple Alert Dialog)
13	Dialog (Simple Dialog)
14	Expand/Collapse
15	expand-collapse-summary
16	Link
17	Live Region Playground
18	Navigation (Hierarchical) with Expand/Collapse
19	Predictive Text
20	Progress Bar (Bounded)
21	Progress Bar (Unbounded)
22	Radio and Radio Group
23	Shopping Cart
24	Slider
25	Slider (Multirange)
26	Table (Responsive, Collapsible)
27	Table (Sortable)
28	Tabpanel
29	Tooltip
30	Tooltip Dialog
31	Tree View