Tegrity Campus Section 508 Compliance Report

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Introduction

This document details how Tegrity Campus complies with Section 508 standards (www.section508.gov) to enable students with disabilities to benefit from this service. In addition, this document provides a complete keyboard navigation map of the keyboard controls available to students for navigating and controlling the Tegrity Campus user interface.

Tegrity believes this information is true and correct based on our Section 508 research.

Requirement Checklist

The following table details each requirement in the Section 508 standards of the US Rehabilitation Act of 1973 as amended (29 U.S.C. 749d) for web-based intranet and internet information and applications (§1194.22) and associated information, documentation, and support (§1194.41) and provides Tegrity Campus compliance details.

Tegrity believes the enclosed information to be true and correct based on research of Section 508.

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Section 508	Compliance Details
§1194.22 (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	• All functional non-text graphic user interface elements include "alt" descriptions. The "alt" descriptions can be used with application such as JAWS and Narrator. • Graphic user interface elements which are used as links include "alt" descriptions of the link. • Decorative graphics with no other function are inserted as background images. • "Alt" descriptions pop-up when a cursor is on top of the graphic user interface element.
§1194.22 (b) Equivalent alternatives for multimedia presentation shall be synchronized with the presentation.	• Audio-only content is an alternative to video content. • Closed Captioned (text) content can be added to each Tegrity recording for synchronized playback with all audio and video segments. Closed Captions need to be created (via transcription) and added manually as a post recording process. Closed Captions are displayed below the instructor video window in 3 lines of up to 90 characters at a time.
§1194.22 (c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	• Color is either not used or not used as the sole means of conveying information and state to the student. • Student user interface is designed with sufficient contract for easy and clear legibility.
§1194.22 (d) Documents shall be organized so they are readable without requiring an associated style sheet.	• Courses and class lists are readable on the web page when the style sheet is turned off.
§1194.22 (e) Redundant text links shall be provided for each active region of a server-side image map.	• Image maps are not used in the student user interface so this requirement is not applicable.

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Section 508	Compliance Details
§1194.22 (f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	• Image maps are not used in the student user interface so this requirement is not applicable.
§1194.22 (g) Row and column headers shall be identified for data tables.	• Tables used in the user interface have headers for rows and columns, except when the table is used strictly for layout purposes (i.e., when the table has no semantic significance).
§1194.22 (h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	• Table cells in the user interface are associated with the appropriate headers, except when the table is used strictly for layout purposes (i.e., when the table has no semantic significance).
§1194.22 (i) Frames shall be titled with text that facilitates frame identification and navigation.	• Frames are not used in the user interface. • Elements that are opened in iframes contain proper titles for identification by screen readers such as JAWS and Narrator. Specifically, titles are included for Class/Screen iframe, Instructor iframe, and Link iframe.
§1194.22 (j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	• The user interface does not include elements that flicker and does not open screens or windows that flicker.
§1194.22 (k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	• Text-only pages are not needed or provided because compliance is accomplished in other ways as detailed in this document.

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Section 508	Compliance Details
§1194.22 (l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by assistive technology.	• Information provided to the user by scripts (javascript) is text-based whenever possible. In cases when graphics-as-text elements are used, text alternatives are provided in the form of tags and/or visual textual elements. • Scripts (javascript) are accessible to assistive technologies and include keyboard navigations [See Keyboard Navigation Map below.]
§1194.22 (m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.22 (a) through (l).	• User interface does not require any plug-in when viewed using Internet Explorer. • User interface provides compliant link to plug-in installation when viewed using Firefox (PC or Mac) or Safari (Mac).
§1194.22 (n) When electronic forms are designed to be completed on-line, the form shall allow people using assistive technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	• All form controls have text labels, IDs, "alt" tags, or are text based. • Scripts used in the user interface do not interfere with assistive technologies and provide full keyboard navigation.
§1194.22 (o) A method shall be provided that permits users to skip repetitive navigation links.	• Quick navigation mechanisms are provided to skip over to specific parts of lengthy lists. • Quick navigation tools are provided to allow the user to jump to a specific place.
§1194.22 (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	• User interface does not include elements, screens, and dialogs which require a timed response so this requirement is not applicable.
§1194.41 (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	• Tegrity Campus Student Guide is available as online help and in PDF format. Tegrity Campus Student Guide will be made available to the institution in specified alternate format(s) after written request.

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Section 508	Compliance Details
§1194.41 (b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	• Information will be made available to the institution in specified alternate format(s) after written request. • Access to the information using alternate method(s) should be provided by the institution.
§1194.41 (c) Support services for products shall accommodate the communication needs of end-users with disabilities.	• Each institution (and not Tegrity) provides support to its students. • Tegrity Support services are currently available via voice, fax, email, web connection, and internet posting.

Keyboard Navigation Map

Mode	Command	Keyboard Shortcut	Description
Course and Class List Navigation	Move to next element	Tab	Focus is advanced to the next user interface element.
	Select element	Enter, Space	When a user interface element is in focus Enter or Space are used to select it.
Class Playback	Maximize Content Area	Alt + M	Show main content area in full screen (maximize).
	Print Class Slides	Alt + P	Open Print page
	Help	Alt + H	Open Help page
	Download	Alt + L	Open Download page.
	Volume Up	Alt + + (Plus sign)	Increase Player volume by 5.
	Volume Down	Alt + - (minus sign)	Decrease Player volume by 5.
	Fast Forward	Alt + F	Move to the next available speed.

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Mode	Command	Keyboard Shortcut	Description
	Next Chapter	Right Arrow	Navigate to the next chapter.
	Previous Chapter	Left Arrow	Navigate to the previous chapter.
	Play/Pause	Enter	Toggle between play and pause.
	Select Chapter or Presentation View	Alt + C	Switch Between Chapter and Presentation View
Class Playback Chapter View	Next Chapter	Right Arrow or Down Arrow	Move to the next chapter.
	Previous Chapter	Left Arrow or Up Arrow	Move to the previous chapter.
	Select Chapter	Enter	Select the current chapter and start playing from that point.
Class Playback Search View	Start Search	Enter (the first one)	Start searching for the input text.
	Next Search Result	Down Arrow	Move to the next search result.
	Previous Search Result	Up Arrow	Move to the previous search result.
	Select Search Result	Enter (the second one)	Select the current result and start playing from that point.

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