Tegrity Accessibility

This document details how Tegrity 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 user interface. Tegrity believes this information is true and correct based on our Section 508 research.

According to §1194.22 (a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content), Tegrity provides:

• 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 that 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.

According to §1194.22 (b) Equivalent alternatives for multimedia presentation shall be synchronized with the presentation, Tegrity provides:

• Audio-only content as 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.

According to §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, Tegrity maintains:

• 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.

According to §1194.22 (d) Documents shall be organized so they are readable without requiring an associated style sheet, Tegrity ensures:

• Courses and class lists are readable on the web page when the style sheet is turned off.

According to §1194.22 (e) Redundant text links shall be provided for each active region of a server-side image map, Tegrity ensures that:

• Image maps are not used in the student user interface so this requirement is not applicable.

According to §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, Tegrity ensures that:

• Image maps are not used in the student user interface so this requirement is not applicable.

According to §1194.22 (g) Row and column headers shall be identified for data tables, Tegrity ensures that:

• 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).

According to §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, Tegrity ensures that:

• 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).

According to §1194.22 (i) Frames shall be titled with text that facilitates frame identification and navigation, Tegrity ensures that:

• 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.

According to §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, Tegrity ensures that:

• The user interface does not include elements that flicker and does not open screens or windows that flicker.

According to §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. Tegrity ensures that:

• Text-only pages are not needed or provided because compliance is accomplished in other ways as detailed in this document.

According to §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. Tegrity ensures that:

• 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.]

According to §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). Tegrity ensures that:

• 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).

According to §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. Tegrity ensures that:

• 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.

According to §1194.22 (o) A method shall be provided that permits users to skip repetitive navigation links. Tegrity ensures that:

• 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.

According to §1194.22 (p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required. Tegrity ensures that:

• User interface does not include elements, screens, and dialogs which require a timed response so this requirement is not applicable.

According to §1194.41 (a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge. Tegrity ensures that:

• Product documentation is available online and can be exported to alternate formats at no additional charge.

According to §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. Tegrity ensures that:

• 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.

According to §1194.41 (c) Support services for products shall accommodate the communication needs of end-users with disabilities. Tegrity ensures that:

• Each institution (and not Tegrity) provides support to its students. • Tegrity Support services are currently available via voice, email, web chat, 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	Play/Pause	Enter	Toggle between play and pause.
	Next Chapter	Right Arrow	Increase the playback speed.
	Previous Chapter	Left Arrow	Navigate to the previous chapter.
	Go back 30 seconds	Shift + Left Arrow	Rewind playback 30 seconds back
	Volume Up	Up Arrow	Increase Player volume by 5.
	Volume Down	Down Arrow	Decrease Player volume by 5.
	Decrease Playback speed	[	Decrease the

Mode	Command	Keyboard Shortcut	Description
	Increase Playback Speed	]	Decrease the playback speed
	Print Class Slides	Shift + P	Open Print page
	Show Transcript	Alt + T	For recordings containing captions, show the recording transcript.
	Download	Shift + L	Open Download page.
	Ask a Question	Alt + Q	Ask your instructor a question.
	Show Chapters	Shift + C	Show the chapters of the recording.
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.
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.