

**Voluntary Product Accessibility Template for
CourseSmart Website and Reader v. 5.11
June 10, 2011
Version 1.3**

The purpose of the Voluntary Product Accessibility Template, or VPAT™, is to assist Federal contracting officials and other buyers in making preliminary assessments regarding the availability of commercial “Electronic and Information Technology” products and services with features that support accessibility. It is assumed and recommended that offerers will provide additional contact information to facilitate more detailed inquiries.

The first table of the Template provides a summary view of the Section 508 Standards. The subsequent tables provide more detailed views of each subsection. There are three columns in each table. Column one of the Summary Table describes the subsections of subparts B and C of the Standards. The second column describes the supporting features of the product or refers you to the corresponding detailed table, e.g., “equivalent facilitation.” The third column contains any additional remarks and explanations regarding the product. In the subsequent tables, the first column contains the lettered paragraphs of the subsections. The second column describes the supporting features of the product with regard to that paragraph. The third column contains any additional remarks and explanations regarding the product.

Criteria	Supporting Features
Section 1194.21 Software Applications and Operating Systems	Not applicable
Section 1194.22 Web-based Internet Information and Applications	Please refer to attached VPAT
Section 1194.23 Telecommunications Products	Not applicable
Section 1194.24 Video and Multi-media Products	Not applicable
Section 1194.25 Self-Contained, Closed Products	Not applicable
Section 1194.26 Desktop and Portable Computers	Not applicable
Section 1194.31 Functional Performance Criteria	Please refer to attached VPAT
Section 1194.41 Information, Documentation and Support	Please refer to attached VPAT

For more information, and for a download of this VPAT, go to: www.coursesmart.com/go/accesshelp

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**Section 1194.22 Web-based Internet Information and Applications –
Detail - VPAT™**

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Criteria	Supporting Features	Remarks and explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supports with exceptions	CourseSmart provides “alt” attributes for each non-text element in the website. The actual book content may or may not have text equivalents. CourseSmart tags its most popular or requested titles with image tags, however not all books are tagged. CourseSmart will tag titles upon request.
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not applicable	CourseSmart does not utilize multimedia in its website and does not support multimedia etextbook content.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supports	CourseSmart does not rely upon color as the sole conveyer of information.

(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supports	CourseSmart style sheets enhance the visual experience but the pages are organized in a way that they are readable without a style sheet.
e) Redundant text links shall be provided for each active region of a server-side image map.	Not applicable	CourseSmart does not utilize image maps in its website or its content.
(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..	Not applicable	CourseSmart does not utilize image maps in its website or its content.
(g) Row and column headers shall be identified for data tables.	Supports with exceptions	Data tables in the website utilize TH elements to identify table column headings. Data tables in the book content are tagged as tables. CourseSmart tags its most popular or requested titles with image tags, however not all books are tagged.
(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.	Supports with exceptions	The CourseSmart website contains no data tables. Tagged textbooks include appropriate markup for data tables. CourseSmart tags its most popular or requested titles with image tags, however not all books are tagged.
(i) Frames shall be titled with text that facilitates frame identification and navigation	Not applicable	CourseSmart does not utilize frames.
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supports	

<p>(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.</p>	<p>Supports</p>	<p>CourseSmart eTextbooks are presented as graphic images of the book page, guaranteeing a visual print-fidelity experience. When an accessible experience is required, CourseSmart switches the user's account to display the text of the booked in marked up HTML for screenreaders. The HTML version of the book content is automatically synchronized with the book.</p>
<p>(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</p>	<p>Supports</p>	<p>CourseSmart uses scripting extensively in its web site presentation, but all functionality is available to assistive technology.</p>
<p>(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 §1194.21(a) through (l).</p>	<p>Supports</p>	<p>CourseSmart does not require plugins. For offline reading, CourseSmart does require an HTML5-compatible browser (currently Firefox 3.6 or higher). A link is present on the site for Firefox download.</p>
<p>(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.</p>	<p>Supports</p>	<p>Forms fields include labels, logical groups of fields are enclosed in field sets, required fields are marked with an asterisk (coming soon to be tagged with "aaa:required="true"")</p>
<p>(o) A method shall be provided that permits users to skip repetitive navigation links.</p>	<p>Supports</p>	<p>CourseSmart uses skip links to allow assistive technology to jump to anchors on the page, bypassing repetitive navigation links.</p>

<p>(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.</p>	<p>Not applicable</p>	<p>CourseSmart does not require timed responses.</p>
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Section 1194.31 Functional Performance Criteria – Detail
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Criteria	Supporting Features	Remarks and explanations
(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.	Supports with exceptions	CourseSmart provides access to all functions and exposes information to assistive technology with the exception of the highlighting function in the reader. CourseSmart will support an alternative approach to highlighting in its reader redesign in 2011.
(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.	Supports when combined with Compatible Assistive Technology	Operation and information retrieval is provided to the user by the application and operating system working together. The CourseSmart website is compatible with screenreaders, the accessible reader makes content compatible with screen readers. CourseSmart works with text-to-speech software.
(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided	Supports	CourseSmart does not utilize audio components in its website or content.

<p>(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.</p>	<p>Not Applicable</p>	<p>CourseSmart website and reader have no audio components.</p>
<p>(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.</p>	<p>Supports</p>	<p>CourseSmart website and reader do not utilize voice commands.</p>
<p>(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.</p>	<p>Supports</p>	<p>CourseSmart provides keyboard access to all functions and exposes keyboard focus to assistive technology.</p>

Section 1194.41 Information, Documentation and Support – Detail
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Criteria	Supporting Features	Remarks and explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge.	Supports	CourseSmart provides help in HTML format.
(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.	Supports	CourseSmart provides accessibility information from the application footer or via a link available to assistive technology that provides the user with accessibility help at http://www.coursesmart.com/go/accesshelp
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supports	Support for CourseSmart is available via the online support pages and phone.