

Connect For Education®
OnMusic of the USA
Accessibility Conformance Report
International Edition

Deep Link Integration Version

Spring 2023

Name of Product/Version:

- Title: *OnMusic of the USA*
- Author: Connect4Education
- ISBN: 978-0-9991160-7-4

Report Date:

February 6, 2023

Product Description:

Web

- **The *OnMusic of the USA* courseware:**
 - *OnMusic of the USA* is customizable, web-based, digital courseware hosted in a Moodle-based learning management system.
 - The course contains web pages with interactive lessons, quizzes, exams, discussion forums, and written assignments.
 - Lesson pages also include a supplemental toolbar containing optional, interactive learning tools.
 - Some lesson modules provide audio via the Discover Music Player or a browser-based audio player.

- **Externally sourced course music audio using the third-party Spotify® web player.**
 - Some course audio is provided through external weblinks to the free version of the web-based music streaming service, Spotify®. The use of the Spotify® web player as it is used to play the *OnMusic of the USA* course audio on a Windows device is evaluated in this document under ‘web’. The use of the Spotify® web player beyond the functionality required to login and play course audio through the links provided in the course was not evaluated.
 - Using the Spotify® web player is the recommended way to play course audio.
 - Default settings of the free version of the Spotify® web player were evaluated.
 - For best results, users should ensure they are logged into the Spotify® Web Player before starting a coursework session.
 - Information on how to access and use the Spotify® web player is included on the Preamble page of the course.
 - IMPORTANT: The Spotify® web player is subject to change at any time. The evaluations in this document represent conditions found on the date of testing.

Web Based Authoring Tool

The Atto Text Editor is a web-based authoring tool embedded in written assignment and discussion forum pages for creating responses to the prompts.

Software

While the Spotify® web player is most used to play course audio, some users may prefer to download the third-party Spotify® desktop application to augment performance on their device. The use of the free version of the Spotify® desktop app as it is used to play the *OnMusic of the USA* course audio on a Windows device is evaluated in this document. A link to download Spotify® and instructions on how to use it are provided in the Preamble page of the course.

IMPORTANT: Content presentation on the Spotify® desktop app is subject to change at any time. The evaluations in this document represent conditions found on the date of testing.

Contact information:

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Audit Summary

Reported on 50 of 50 WCAG 2.1 AA Success Criteria when auditing the web, document, and optional software elements of the *OnMusic of the USA* course.

- 22 Supports
- 24 Partially Supports
- 4 Does Not Support

Notes:

- Level AAA conformance is not reported in this document and the tables for AAA conformance have been removed.
- *OnMusic of the USA* courseware does not include closed systems or closed software. The “Closed:” reporting category has been removed from the reporting tables.
- *OnMusic of the USA* courseware does not require specific hardware. The hardware report tables have been removed from this document.
- All testing was conducted from a student standpoint.

Evaluation Methods Used:

A Web Accessibility Specialist familiar with the product conducted the following:

1. The Website Accessibility Conformance Evaluation Methodology described at <https://www.w3.org/TR/WCAG-EM/> was followed to define the scope and process of the evaluation.
2. The text was explored. Key pages, content, functionalities, and processes were identified.

3. A representative structured sample was selected, and random pages were selected.
Note: general knowledge of the texts was also employed before a status of 'supports' was given for any specification.
4. Accessibility support for the usability of the webpage was evaluated. Successes and failures in meeting each WCAG 2.1 specification were determined and recorded.
5. The following technologies were used when evaluating each page and variation of that page:
 - Windows 11 OS
 - Automated testing tools Axe by Deque and ANDI
 - The Color Contrast Analyzer
 - NVDA screen reader on Firefox web browser
 - NVDA screen reader on the Chrome web browser
 - Keyboard-only input on Firefox, Chrome, and Edge web browsers
 - Touch-only input on Firefox, Chrome, and Edge web browsers
 - Magnification in the browser to 200% on Firefox, Chrome, and Edge web browsers
 - Resizing and reflow of content when seen in a responsive screen size of 320 CSS pixels wide by 256 CSS pixels tall on Firefox, Chrome, and Edge web browsers/
browser zooming to 400%.
 - Windows system text-resizing settings

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) Level AAA (No)
Web Content Accessibility Guidelines 2.1	Level A (Yes) Level AA (Yes) Level AAA (No)
Revised Section 508 standards published January 18, 2017 and corrected January 22, 2018	(Yes)
EN 301 549 Accessibility requirements for ICT products and services - V3.1.1 (2019-11) AND EN 301 549 Accessibility requirements for ICT products and services - V3.2.1 (2021-03)	(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

Tables 1 and 2 also document conformance with:

- EN 301 549: Chapter 9 - Web, Sections 10.1-10.4 of Chapter 10 - Non-Web documents, and Sections 11.1-11.4 and 11.8.2 of Chapter 11 - Non-Web Software (open and closed functionality), and Sections 12.1.2 and 12.2.4 of Chapter 12 – Documentation
- Revised Section 508: Chapter 5 – 501.1 Scope, 504.2 Content Creation or Editing, and Chapter 6 – 602.3 Electronic Support Documentation.

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

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.1.1 Non-text Content (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.1.1 (Web) • 10.1.1.1 (Non-web document) • 11.1.1.1.1 (Open Functionality Software) • 11.1.1.1.2 (Closed Functionality Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Partially Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Almost all images have compliant alternative text.</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> • A few interactive animations were found with insufficient alternate text. • Top of page banner images that also portray images of text had insufficient alternative text. <p>On the Spotify® login page:</p> <ul style="list-style-type: none"> • One meaningful graphic has no alternative text. • One decorative graphic has no text alternative, nor is it marked decorative. <p>Software: For the Spotify® desktop app: Images without accessible names or descriptions were not found.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: The Atto Editor supports this criterion.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.1 Audio-only and Video-only (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.1 (Web) • 10.1.2.1 (Non-web document) <ul style="list-style-type: none"> • 11.1.2.1.1 (Open Functionality Software) • 11.1.2.1.2.1 and 11.1.2.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Much of the Spotify® provided audio-only content found in this course has lyrics (text alternative). Most audio only content offered in the Discover Music Player, or the browser-based audio player does not have text alternative, unless it is relevant to the lesson objectives. Lyrics relevant to the lesson objectives are always included in the lesson page text. Video-only content was not found.</p> <p>Software: Most audio-only content found in this course is the Spotify® audio. Spotify® has added lyrics (text alternative) to many of the selections they offer. But not all content has text alternative, especially the older content. Video-only content was not found.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: The Atto editor can add and display video content. If the video is 'video-only' it can add an audio alternative. If adding 'audio-only' then Atto can be used to add text alternative such as a transcript.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.2 Captions (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.2 (Web) • 10.1.2.2 (Non-web document) • 11.1.2.2 (Open Functionality Software) • 11.1.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports.</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Not all videos in <i>OnMusic of the USA</i> have captions at this time. The addition of captions to all synchronized video content is currently either in progress or planned. All synchronized video content should have captions in the future.</p> <p>Software: The Spotify® desktop app is not used to play synchronized video in this course.</p> <p>Authoring Tool: Caption files can be added by authors and viewed users in synchronized video added to the pages by this tool.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.3 Audio Description or Media Alternative (Prerecorded)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.3 (Web) • 10.1.2.3 (Non-web document) • 11.1.2.3.1 (Open Functionality Software) • 11.1.2.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not support.</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Audio descriptions for synchronized video content are not included. Transcripts are not provided for most synchronized video content. The videos in the Discover Video toolbar are deemed supplemental and can be suppressed from the course until they are compliant, if needed. Please note content presented exclusively in Discover Video is not included on assessments or exams.</p> <p>Software: The Spotify® desktop app is not used to play synchronized video in this course.</p> <p>Authoring Tool: The Atto editor can be used to create an accessible transcript for synchronized video content.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.1 Info and Relationships (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.1 (Web) • 10.1.3.1 (Non-web document) • 11.1.3.1.1 (Open Functionality Software) • 11.1.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially Supports</p> <p>Software: Partially Supports</p> <p>Authoring Tool: Supports</p>	<p>Web:</p> <p>In the lesson pages:</p> <ul style="list-style-type: none"> • Some data tables exist that do not programmatically reveal the relationships between the data cells and table headers. • Some data tables exist that should be programmatically configured to be layout tables instead, since they are not being used to show relationship between data elements. • There are images of text for the “Fun Facts” and “Quote” sections of some pages, which appear to be section headings are not programmatic headings. <p>In the written assignments:</p> <ul style="list-style-type: none"> • The submission status data table has no header cells and so the relationship among data is not clear. • A misconfigured list was found in the prompt page. <p>In the supplemental toolbar:</p> <ul style="list-style-type: none"> • Optional tools such as Keywords and Download Center overly rely on visual layout to express relationships among information. • The Test Yourself tool has radio buttons with no programmatic label to mark answer responses. <p>In quizzes, only minor semantic issues with headings were found.</p> <p>The Spotify® web player login page does not have a heading structure but</p>

Criteria	Conformance Level	Remarks and Explanations
		<p>appears to be headed by a graphic element with no accessible name.</p> <p>Software: The Spotify® desktop app login pane has an unlabeled visible toggle control for 'Show Password'.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: Correctly configured lists and headings, tables and other information structures can be created using the Atto editor. Regarding the basic functions of the user interface, information, structure, and relationships conveyed visually are also presented programmatically.</p>
<p><u>1.3.2 Meaningful Sequence</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.2 (Web) • 10.1.3.2 (Non-web document) • 11.1.3.2.1 (Open Functionality Software) • 11.1.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The required lesson content supports meaningful programmatic sequence.</p> <p>Software: The Spotify® desktop app information is presented in a meaningful order for all users.</p> <p>Authoring Tool: The correct sequence is programmatically determinable among the Atto editor interface and components.</p>

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<p>1.3.3 Sensory Characteristics (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.3 (Web) • 10.1.3.3 (Non-web document) • 11.1.3.3 (Open Functionality Software) • 11.1.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Instructions provided for understanding and operating course content do not rely solely on sensory characteristics of components such as shape, color, size, visual location, orientation, or sound.</p> <p>Software: For the Spotify® desktop app: instructions to use the content do not rely on sensory characteristics.</p> <p>Authoring Tool: Instructions to use the content does not rely on sensory characteristics.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.1 Use of Color (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.1 (Web) • 10.1.4.1 (Non-web document) • 11.1.4.1 (Open Functionality Software) • 11.1.4.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Some links in the lesson text are distinguished by color alone.</p> <p>At default settings, the quiz navigation block will show which questions are correct, incorrect, and unanswered. The incorrect (red) and incomplete (white) statuses rely on color coding.</p> <p>Software: For the Spotify® desktop app: color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.</p> <p>Authoring Tool: Color is not used as the only visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element. As well, compliant content can be created with this authoring tool, such as underlined links.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.2 Audio Control (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.2 (Web) • 10.1.4.2 (Non-web document) • 11.1.4.2 (Open Functionality Software) • 11.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Automatically playing content is not present in the course content.</p> <p>Software: Automatically playing content is not found in the Spotify® desktop app.</p> <p>Authoring Tool: Nothing in the authoring tool automatically plays, and content can be created that does not automatically play.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.1 Keyboard (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.1 (Web) • 10.2.1.1 (Non-web document) • 11.2.1.1.1 (Open Functionality Software) • 11.2.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Much of the core lesson content and course audio can be operated solely with the keyboard, although issues exist, especially with the optional toolbar content.</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> • The Discover Music Player is a keyboard trap and playing course audio is problematic when operating content with the keyboard alone in classes 1-4, and 16,17. • A few interactive animations, some custom tool tip info widgets, the composer profile control in classes 1-4, 16, 17; and an enlarge image control could not be operated with the keyboard alone. <p>In written assignments:</p> <ul style="list-style-type: none"> • The view full control to expand and review online text entries for written assignments could not be operated with the keyboard alone. <p>In the supplemental toolbar:</p> <ul style="list-style-type: none"> • The Discover Music tool and the Artist Profile tool cannot be opened with the keyboard. • Some of the tools can be opened with the keyboard but the pop-up windows will not receive keyboard focus. • In tool pop-up windows that do gain keyboard focus, operating the interactive content with the

Criteria	Conformance Level	Remarks and Explanations
		<p>keyboard alone can be problematic in some cases.</p> <ul style="list-style-type: none"> • Closing the pop-up toolbar windows using the keyboard alone can be problematic in some cases. • The Listen to Lecture player could be opened with the keyboard but the controls could not be operated in some cases. <p>In quizzes and exams:</p> <ul style="list-style-type: none"> • The quiz navigation block question links (which are inactive at default settings) show tooltip popup text 'Correct', 'Incorrect' and 'Not Complete' when hovered with the mouse. This could be considered essential information, but it is not available to keyboard users. Alternate ways exist to learn the status of questions, but this navigation block feature is static and can be accessed by mouse users anytime during the quiz to learn the status of any question. <p>Software: For the Spotify® desktop app: the show/ hide password button cannot be reached using keyboard alone on the desktop app login pane.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: Interactive controls and content is keyboard accessible.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.2 No Keyboard Trap (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.2 (Web) • 10.2.1.2 (Non-web document) • 11.2.1.2 (Open Functionality Software) • 11.2.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The Discover Music Player is a keyboard trap in all browsers in classes 1-4, and 16,17. The Listen to Lecture player can at times trap focus when it is first opened in classes 1-4, and 16,17.</p> <p>Software: Keyboard traps were not detected in the Spotify® desktop app when playing course audio.</p> <p>Authoring Tool: Keyboard traps were not detected.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.1.4 Character Key Shortcuts (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.1.4 (Web) • 10.2.1.4 (Non-web document) • 11.2.1.4.1 (Open Functionality Software) • 11.2.1.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: YouTube uses letter-only (including upper- and lower-case letters) shortcuts that cannot be turned off. Some YouTube videos are embedded in lesson pages and are supplemental to the lessons and learning objectives. Character key shortcuts are in effect only when the YouTube window has focus and the user has made an initial interaction with the player. All other content in the course was found to support the Character Key Shortcut rule keyboard shortcuts not used.</p> <p>Software: Supports, keyboard shortcuts do not rely on character, punctuation, number, or symbol keys alone. Shortcuts can only be used when the interface has focus in the Spotify® desktop app.</p> <p>Authoring Tool: Supports, keyboard shortcuts can only be used when the authoring tool interface has focus and text content is selected.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.2.1 Timing Adjustable</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.1 (Web) • 10.2.2.1 (Non-web document) • 11.2.2.1 (Open Functionality Software) • 11.2.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: By default, time limits are present in the course only during exams, which is an essential exception.</p> <p>Software: Time limits are not present when playing course audio in the Spotify® desktop app.</p> <p>Authoring Tool: Supports, time limits are not present.</p>
<p><u>2.2.2 Pause, Stop, Hide</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.2.2 (Web) • 10.2.2.2 (Non-web document) • 11.2.2.2 (Open Functionality Software) • 11.2.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Moving, blinking, content is not present. In timed exams, an auto-updating timer is at the bottom of the page, but it is not presented in parallel with the other content. Quizzes are not timed by default, but when they are, this timer is present in quizzes too.</p> <p>Software: Moving, blinking, or auto-updating content is not present in the Spotify® desktop app.</p> <p>Authoring Tool: Moving, blinking, or auto-updating content is not present.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.3.1 Three Flashes or Below Threshold</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.3.1 (Web) • 10.2.3.1 (Non-web document) • 11.2.3.1 (Open Functionality Software) • 11.2.3.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Flashing content is not present</p> <p>Software: Flashing content is not present in the Spotify® desktop app.</p> <p>Authoring Tool: Flashing content is not present</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.1 Bypass Blocks (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.1 (Web) • 10.2.4.1 (Non-web document) – Does not apply • 11.2.4.1 (Open Functionality Software) – Does not apply • 11.2.4.1 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Partially supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: The quizzes and exams have skip links that are useful. The lesson pages have a skip link, but for deep link courses it does not skip any content.</p> <p>The Spotify® web player does not have any keyboard-only mechanisms to bypass areas of repeated content such as left side user menu, player controls, and current selection information.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Software: Not applicable.</p> <p>Authoring Tool: The toolbar interface of the editor can be tabbed over with one tab key press, when desired. The toolbar interface utilizes arrow navigation.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.2 Page Titled (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.2 (Web) • 10.2.4.2 (Non-web document) • 11.2.4.2 (Open Functionality Software) - Does not apply • 11.2.4.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: All pages were titled.</p> <p>Software: Not applicable</p> <p>Authoring Tool: The Atto editor is embedded in a parent page that is titled.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.3 Focus Order (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.3 (Web) • 10.2.4.3 (Non-web document) • 11.2.4.3 (Open Functionality Software) • 11.2.4.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Most of the required lesson content and assessments/assignments have a logical focus order that preserves meaning and aids use. However in the handful of lessons that use the Discover Music Player, there are issues with focus order.</p> <p>In the supplemental tool bar tools focus order is not fully managed.</p> <p>In written assignments, focus is not fully managed when interacting with buttons such as “Add Submission”, ‘Submit’, and “Edit Assignment’, that cause new content to be added to the page. In most cases, it is expected that keyboard focus will be moved to newly revealed content or be one keypress away from the newly revealed content when interacting with page controls, however focus instead will revert to the top of the page. Focus also will move to the top of the page in discussion forums after selecting the ‘Reply’ link.</p> <p>For best experience with focus order, student should login to Spotify® before starting course work.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Software: Supports.</p> <p>Authoring Tool: Supports, focus order is logical.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.4 Link Purpose (In Context)</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.4 (Web) • 10.2.4.4 (Non-web document) • 11.2.4.4 (Open Functionality Software) • 11.2.4.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Some non-functioning links with no accessible name appear at the bottom of modal pop-up windows.</p> <p>There is one non-functioning link with no accessible name appearing in the non-default view for file submissions in written assignment pages.</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>
<p><u>2.5.1 Pointer Gestures</u> (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.1 (Web) • 10.2.5.1 (Non-web document) • 11.2.5.1 (Open Functionality Software) • 11.2.5.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Multipoint or path-based gestures are not required.</p> <p>Software: Multipoint or path-based gestures are not required to hear course audio in the Spotify® desktop app.</p> <p>Authoring Tool: Multipoint or path-based gestures are not required.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.5.2 Pointer Cancellation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.2 (Web) • 10.2.5.2 (Non-web document) • 11.2.5.2 (Open Functionality Software) • 11.2.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The down-event of the pointer is not used to execute any part of functions.</p> <p>Software: The down-event of the pointer is not used to execute any part of functions in the Spotify® desktop app.</p> <p>Authoring Tool: The down-event of the pointer is not used to execute any part of functions.</p>
<p>2.5.3 Label in Name (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.3 (Web) • 10.2.5.3 (Non-web document) • 11.2.5.3.1 (Open Functionality Software) • 11.2.5.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports:</p>	<p>Web: Spotify links in the text of some lesson pages are only labeled with a music note character, but not the title of the selection which is proximal to the music note and appears to be part of the link name.</p> <p>Software: For user interface components with labels that include text or images of text in the Spotify® desktop app, the name contains the text that is presented visually.</p> <p>Authoring Tool: For user interface components with labels that include text or images of text, the name contains the text that is presented visually.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.5.4 Motion Actuation (Level A 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.5.4 (Web) • 10.2.5.4 (Non-web document) • 11.2.5.4 (Open Functionality Software) • 11.2.5.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Motion does not activate content.</p> <p>Software: Motion does not activate content in the Spotify® desktop app.</p> <p>Authoring Tool: Motion does not activate content.</p>
<p>3.1.1 Language of Page (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.1 (Web) • 10.3.1.1 (Non-web document) • 11.3.1.1.1 (Open Functionality Software) • 11.3.1.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The default language of each page is correctly specified.</p> <p>Software: A language specification within this app could not be determined, and the Spotify® desktop app does permit users to specify their language in preferences.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: This tool is embedded in a parent page with a default language correctly specified.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.1 On Focus</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.1 (Web) • 10.3.2.1 (Non-web document) • 11.3.2.1 (Open Functionality Software) • 11.3.2.1 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: When any user interface component receives focus, it does not initiate a change of context.</p> <p>Software: Focusing interactive elements within the Spotify® desktop app does not cause a change of context.</p> <p>Authoring Tool: When any component receives focus, it does not initiate a change of context.</p>
<p><u>3.2.2 On Input</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.2 (Web) • 10.3.2.2 (Non-web document) • 11.3.2.2 (Open Functionality Software) • 11.3.2.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool:</p>	<p>Web: Context is not changed without notice when settings are changed.</p> <p>Software: Unexpected changes on user input were not detected in the Spotify® desktop app.</p> <p>Authoring Tool: Supports</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.3.1 Error Identification</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.1 (Web) • 10.3.3.1 (Non-web document) • 11.3.3.1.1 (Open Functionality Software) • 11.3.3.1.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Supports</p>	<p>Web: If an input error is automatically detected, the item that is in error is identified and the error is described to the user in text.</p> <p>Software: The Spotify® Desktop app login pane does not provide an error if one of the required fields is empty.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: Automatic errors are not detected.</p>
<p><u>3.3.2 Labels or Instructions</u> (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.2 (Web) • 10.3.3.2 (Non-web document) • 11.3.3.2 (Open Functionality Software) • 11.3.3.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Labels and instructions are almost always provided. However, on a few assessment questions, underline characters were used to present a visual (but not programmatically available) 'blank' input to students to indicate that a missing word must be supplied.</p> <p>Software: Visible labels and instructions are provided as required in the Spotify® desktop app when user input is required.</p> <p>Authoring Tool: Visible labels are provided.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.1 Parsing (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.1 (Web) • 10.4.1.1 (Non-web document) <ul style="list-style-type: none"> • 11.4.1.1.1 (Open Functionality Software) • 11.4.1.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: A few minor, low-level parsing warnings were detected with no disruption to functionality.</p> <p>Software: Not applicable</p> <p>Authoring Tool: No parse errors detected.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.2 Name, Role, Value (Level A)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.2 (Web) • 10.4.1.2 (Non-web document) • 11.4.1.2.1 (Open Functionality Software) • 11.4.1.2.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The name, roles, and values of user interface components are mostly well provided in the <i>OnMusic of the USA</i> course. However, some issues were noted.</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> • The Spotify® links to course audio found in some lesson pages are visually labeled with the name of the selection and a music note icon, but many have a programmatic (accessible) name that is only the music note icon. No accessible name is provided to assistive technologies for these links. • The Discover Music player and the Listen to Lecture player are missing some aria roles and values. • The learning objectives drop-down control may not provide an accessible name to assistive technologies. • Interactive animations in a few lesson pages do not have accessible names. <p>In quizzes and exams:</p> <ul style="list-style-type: none"> • The ‘Flag this question’ control in assessments is in a live region causing it to interrupt the page reading by assistive technology. This control should not be in a live region. • The Spotify® preview links that appear in some quizzes and

Criteria	Conformance Level	Remarks and Explanations
		<p>written assignments utilize iframe elements with no title.</p> <ul style="list-style-type: none"> When a student submits a blank answer and gives no response to a quiz/exam question, the error status is in text but not announced to assistive technologies. <p>In discussion forums:</p> <ul style="list-style-type: none"> Discussion forums may not provide sufficient accessible notification of blank submission errors. <p>In the supplemental toolbar optional content:</p> <ul style="list-style-type: none"> Blank links may be present at the end of content in each pop-up window. The Discover Music and the Composer's Guide pop-up window in some lesson pages contain iframes without a title attribute. Interacting with buttons in some of the supplemental toolbar tools pop-up windows may cause content to be added to the window, but users are not programmatically notified about this change. Although alternate ways exist to navigate the Discover Video tool content, this tool has thumbnail images with no alternative texts acting as labels for video links. These links may not expose an

Criteria	Conformance Level	Remarks and Explanations
		<p>accessible name to assistive technologies.</p> <ul style="list-style-type: none"> • The radio buttons in the Test Yourself tool have no labels, and so no accessible names. • The Download Center tool link in the toolbar of a few lesson pages is visually grayed out and inactive, but the accessible name and/or programmatic state do not convey this meaning to assistive technology users. <p>In the Spotify® Web Player</p> <ul style="list-style-type: none"> • When playing course audio with the Spotify® Web Player, the previous audio selection may appear loaded in the dashboard player while the new selection is loaded in the main top of page player. Both selections have control buttons named “play”. This could be confusing to assistive technology users. <p>Software: In the Spotify® desktop application, there are a few controls that have null names. However, in checking with assistive technology, accessible names are being provided to AT for components if they are keyboard accessible. The Desktop app login pane has one element with no name: the show/hide password button.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p>

Criteria	Conformance Level	Remarks and Explanations
		Authoring Tool: The names, roles, and value of components can be programmatically determined

Table 2: Success Criteria, Level AA

Notes:

Criteria	Conformance Level	Remarks and Explanations
<p>1.2.4 Captions (Live) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.4 (Web) • 10.1.2.4 (Non-web document) • 11.1.2.4 (Open Functionality Software) • 11.1.2.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Live media is not presented.</p> <p>Software: Live media is not presented in the Spotify® desktop app when playing course audio.</p> <p>Authoring Tool: Live media is not presented and is beyond the functionality of the Atto editor.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>1.2.5 Audio Description (Prerecorded)</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.2.5 (Web) • 10.1.2.5 (Non-web document) • 11.1.2.5 (Open Functionality Software) • 11.1.2.5 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not support</p> <p>Software: Supports</p> <p>Authoring Tool: Does not support</p>	<p>Web: Video players used in this course do not have audio description controls, and audio descriptions are not included in the video audio track. If needed, supplemental videos in the Discover Video toolbar feature can be suppressed from the course.</p> <p>Software: Synchronized video media is not used in the Spotify® desktop app when playing course audio.</p> <p>Authoring Tool: Audio descriptions cannot be added to synchronized video media or displayed with the Atto editor.</p>
<p><u>1.3.4 Orientation</u> (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.4 (Web) • 10.1.3.4 (Non-web document) • 11.1.3.4 (Open Functionality Software) • 11.1.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Orientation is not restricted in the content.</p> <p>Software: Orientation is not restricted in the Spotify® desktop app.</p> <p>Authoring Tool: Orientation is not restricted in the Atto editor interface or the parent page where it is embedded.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.3.5 Identify Input Purpose (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.3.5 (Web) • 10.1.3.5 (Non-web document) • 11.1.3.5.1 (Open Functionality Software) • 11.1.3.5.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: In the login page of the Spotify® web player, the username and password fields do not have autocomplete configured.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Software: Not applicable to software of this type.</p> <p>Authoring Tool: Input fields collecting information about the user are not present in the Atto editor.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.3 Contrast (Minimum) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.3 (Web) 10.1.4.3 (Non-web document) 11.1.4.3 (Open Functionality Software) 11.1.4.3 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> 501 (Web)(Software) 504.2 (Authoring Tool) 602.3 (Support Docs) 	<p>Web: Does not support</p> <p>Software: Partially supports</p> <p>Authoring Tool: Partially supports.</p>	<p>Web:</p> <p>In lesson pages:</p> <ul style="list-style-type: none"> When playing course audio in classes 1-4, and 16,17; the title and the composer's name on the interface of the Discover Music Player have insufficient color contrast. In some lesson pages the orange theme color used in the lesson objectives toggle, the 'Fun Facts' section, tooltips information widget pop-ups, and 'show me' animations all had insufficient contrast. Spotify® audio link text in some pages had insufficient contrast in some pages. Some headings in classes 34-36 had insufficient contrast. The skip to main content link had insufficient contrast. <p>In written assignments:</p> <ul style="list-style-type: none"> Add submission, Submit assignment, Save changes, and Continue buttons had insufficient contrast. The comments link, the files link, and the accepted file extension information had insufficient contrast. Some of the artist names and timings in the Spotify® embedded audio links had insufficient color contrast. <p>In quizzes/exams:</p>

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> • Some quiz control buttons, such as Start attempt, Submit, and Next had insufficient contrast. • Some links such as Review and Finish attempt have insufficient contrast. <p>In discussion forums:</p> <ul style="list-style-type: none"> • The permalink, reply, discussion title/subject links, and the Post to forum button have insufficient contrast. <p>In the supplemental tool bar:</p> <ul style="list-style-type: none"> • The Listen to Lecture player interface text has insufficient color contrast. • The toolbar tool links and the headings in the many of the tool pop-up windows have insufficient color contrast. Additional color contrast issues may exist in the supplemental toolbar. <p>Software: When playing course audio in the Spotify® desktop app the color themes of a few selections did not have sufficient contrast for small text in the tags area next to the artist's name.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: Users can check contrast in content created by the Atto editor by using the 'Accessibility checker' option.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.4 Resize text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.4 (Web) • 10.1.4.4 (Non-web document) • 11.1.4.4.1 (Open Functionality Software) • 11.1.4.4.2 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Note: There may be limitations with resizing due to the way that parent or host learning management systems implement integrated content. This is beyond the control of Connect For Education®. However, when opening the integrated content in a new tab, almost all Connect For Education® lesson content could be resized without assistive technology up to 200 percent without loss of content or functionality.</p> <p>Some issues with resizing and magnifying content exist:</p> <ul style="list-style-type: none"> • Using the Firefox web browser, on screens smaller than about 1600px wide, users cannot open the Spotify® popup windows if they are zoomed beyond 150%. Chrome and Edge users do not have this issue and persons using magnification or text re-sizing should consider using one of those web browsers when taking this course. • The supplemental toolbar Discover Video content that opens in a pop-up window will display with cut-off content that cannot scroll when zoomed to 200%. • Zooming and scaling is disabled in the meta tags for some pages and the Spotify® web player, however during testing all zooming to 200%

Criteria	Conformance Level	Remarks and Explanations
		<p>was supported except for the issues noted.</p> <p>Software: Supports. Text seen in the Spotify® desktop app will resize with no loss of functionality using the app's own built in zoom feature.</p> <p>Authoring Tool: Content resizes, including the icons on controls.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.5 Images of Text (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.5 (Web) • 10.1.4.5 (Non-web document) • 11.1.4.5.1 (Open Functionality Software) • 11.1.4.5.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: The Fun Facts section headings and the Quote section headings on some lesson pages are images of text that do not support this criterion. A couple of other very minor and non-impactful images of text were found.</p> <p>Software: Supports.</p> <p>Authoring Tool: Text is used to convey information rather than images of text, except for allowed content such as logos.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.10 Reflow (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.10 (Web) • 10.1.4.10 (Non-web document) • 11.1.4.10 (Open Functionality Software) • 11.1.4.10 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Note: There may be limitations with reflowing course content due to the way that parent or host learning management systems implement integrated content. This is beyond the control of Connect For Education®. When opening the integrated content in a new tab, much of the Connect For Education® lesson content could successfully reflow without loss of content or functionality.</p> <p>Web: Some issues with reflow exist:</p> <ul style="list-style-type: none"> • Using the Firefox web browser, on screens smaller than about 1600px wide, users cannot open the Spotify® popup windows if they are zoomed beyond 150%. Chrome and Edge users do not have this issue and persons using magnification or text re-sizing should consider using one of those web browsers when taking this course. • The supplemental toolbar Discover Video content that opens in a pop-up window will display with cut-off content that cannot reflow. • Zooming and scaling is disabled in the meta tags for some pages and the Spotify® web player, however during testing reflow was supported for most lesson text and the Spotify® web player.

Criteria	Conformance Level	Remarks and Explanations
		<ul style="list-style-type: none"> The top of page button and the Help widget float over lesson content and somewhat inhibit the convenience of using the reflowed content. <p>Software: Typical zoom in/out functions (shortcuts +, -, and ctrl (cmd), can be used to enlarge the desktop Spotify® app to 400% and the content does successfully reflow.</p> <p>Authoring Tool: Supports, reflow is acceptable.</p>
<p>1.4.11 Non-text Contrast (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> 9.1.4.11 (Web) 10.1.4.11 (Non-web document) 11.1.4.11 (Open Functionality Software) 11.1.4.11 (Closed Software) 11.8.2 (Authoring Tool) 12.1.2 (Product Docs) 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Software: Supports</p> <p>Authoring Tool: Partially supports</p>	<p>Web:</p> <ul style="list-style-type: none"> The dark gray icons labelling controls on the Discover Music Player have insufficient contrast. The Listen to Lecture player interface components for Play and Volume have insufficient color contrast. In the written assignment pages, file picker icons that help operate the submission functions fail non-text contrast requirements. <p>Software: The Spotify® Desktop App has sufficient non-text contrast.</p> <p>Authoring Tool: Many of the controls in the Atto editor have icons on the labels that fail contrast requirements.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.12 Text Spacing (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.12 (Web) • 10.1.4.12 (Non-web document) • 11.1.4.12 (Open Functionality Software) • 11.1.4.12 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: The web-based content in this course seems to support text spacing overrides with no loss of functionality. Please note that the Spotify® Web Player may need to be opened in a browser window instead of the pop-up window to achieve text re-spacing.</p> <p>Software: Not applicable to software.</p> <p>Authoring Tool: Users can re-space text within the authoring tool editing area using their own apps. The authoring tool does not restrict this.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>1.4.13 Content on Hover or Focus (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.1.4.13 (Web) • 10.1.4.13 (Non-web document) • 11.1.4.13 (Open Functionality Software) • 11.1.4.13 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Software: Does not support</p> <p>Authoring Tool: Supports</p>	<p>Web: Custom informational tool tips exist on some lesson pages that are hoverable and persistent, but they are not dismissible without removing moving the pointer hover.</p> <p>2) The Spotify® Web Player controls have custom non-hoverable tool tips displaying text names for the player controls. The tooltips persist when the keyboard focus is on them, but they do not persist when hovering</p> <p>Software: The Spotify® Desktop Application player controls have non-hoverable tool tips displaying text names for the player controls. The tooltips persist when the keyboard focus is on them, but they do not persist when hovering.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: The Atto editor does not use custom tooltips, sub-menus, and other nonmodal popups that display on hover and focus.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>2.4.5 Multiple Ways (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.5 (Web) • 10.2.4.5 (Non-web document) – Does not apply • 11.2.4.5 (Open Functionality Software) – Does not apply • 11.2.4.5 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: The deep link integrated e-text will use the host LMS navigation controls.</p> <p>Software: Not applicable.</p> <p>Authoring Tool: The Atto editor is embedded into web pages and as such does not supply a way to locate a web page within a set of web pages.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>2.4.6 Headings and Labels</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.6 (Web) • 10.2.4.6 (Non-web document) • 11.2.4.6 (Open Functionality Software) • 11.2.4.6 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: Headings and labels, when provided, were found to be descriptive.</p> <p>Software: When headings and labels are provided, they are descriptive.</p> <p>Authoring Tool: The visible labels in the Atto editor toolbar are icons. The icons that are used are common ones for the functions they represent. The title elements and alt text for these control icons are descriptive and provide descriptive accessible names for assistive technology users. Headings and labels within Atto functions are descriptive when they are provided.</p>
<p><u>2.4.7 Focus Visible</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.2.4.7 (Web) • 10.2.4.7 (Non-web document) • 11.2.4.7 (Open Functionality Software) • 11.2.4.7 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Does not support</p> <p>Software: Supports</p> <p>Authoring Tool: Does not support</p>	<p>Web: A visible focus is not provided in most of the course content pages; however, the default focus style provided by the web browser is not suppressed.</p> <p>Software: When playing the course audio using keyboard navigation, focus is visible on interactive components in the Spotify® desktop app.</p> <p>Authoring Tool: Using keyboard navigation to operate the Atto editor, focus was not visible on interactive components.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>3.1.2 Language of Parts (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.1.2 (Web) • 10.3.1.2 (Non-web document) • 11.3.1.2 (Open Functionality Software) – Does not apply • 11.3.1.2 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Partially supports</p> <p>Software: Partially supports</p> <p>Authoring Tool: Supports</p>	<p>Web:</p> <p>A lesson page was found in Class 3 that has passages of a language other than English in the text. The language of the passages was not programmatically identified. All pages selected for the audit had no other language present other than the primary default language of the page, except for proper names, technical terms, words of indeterminate language, and words or phrases that have become part of the vernacular of the immediately surrounding text.</p> <p>Software: A language specification for the Spotify® desktop app could not be determined. However, assistive technologies such as screen readers seemed to have no issues with reading the content. In playing course audio during the audit, no languages other than the default language of the application were found.</p> <p><i>Corrections for items related to Spotify® are controlled by Spotify®, a third-party software vendor.</i></p> <p>Authoring Tool: No language other than the default language of the parent web page is present. The Atto Editor can be used to manually add language tags to content with sufficient coding knowledge.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.3 Consistent Navigation</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.3 (Web) • 10.3.2.3 (Non-web document) – Does not apply • 11.3.2.3 (Open Functionality Software) – Does not apply • 11.3.2.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: Navigation for deep link course is handled by the host Learning Management System. Navigational elements are not present in the deep linked pages of the course.</p> <p>Software: Not applicable</p> <p>Authoring Tool: The Atto editor is embedded in pages and the navigational mechanisms of the parent page take precedence for this criterion. However, all tool controls and features are consistently repeated in each instance of the editor across the multiple pages in which the editor appears.</p>

Criteria	Conformance Level	Remarks and Explanations
<p><u>3.2.4 Consistent Identification</u> (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.2.4 (Web) • 10.3.2.4 (Non-web document) – Does not apply • 11.3.2.4 (Open Functionality Software) – Does not apply • 11.3.2.4 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) – Does not apply to non-web software • 504.2 (Authoring Tool) • 602.3 (Support Docs) – Does not apply to non-web docs 	<p>Web: Partially supports</p> <p>Software: Not applicable</p> <p>Authoring Tool: Supports</p>	<p>Web: This course uses Spotify, Discover Music Player, and the HTML5 browser default audio player to play course audio. This may offer variable identification and functionality to users when playing course audio.</p> <p>Software: Not applicable</p> <p>Authoring Tool: In the Atto editor, components that have the same functionality are identified consistently on all pages on which the editor is present. Components produced by the Atto editor also have the same consistent name and functionality.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.3 Error Suggestion (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.3 (Web) • 10.3.3.3 (Non-web document) • 11.3.3.3 (Open Functionality Software) • 11.3.3.3 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: If an input error is automatically detected in a quiz or assignment response/submission, and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security or purpose of the content.</p> <p>Software: Required user input when playing course audio in the Spotify® desktop app is limited to the login pane. When errors are automatically detected and suggestions for correction are known, then the suggestions are provided to the user, unless it would jeopardize the security of the content.</p> <p>Authoring Tool: The Atto editor may automatically provide suggestion/ correction of some code errors such as mismatched HTML tags.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>3.3.4 Error Prevention (Legal, Financial, Data) (Level AA)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.3.3.4 (Web) • 10.3.3.4 (Non-web document) • 11.3.3.4 (Open Functionality Software) • 11.3.3.4 (Closed Software) • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508</p> <ul style="list-style-type: none"> • 501 (Web)(Software) • 504.2 (Authoring Tool) • 602.3 (Support Docs) 	<p>Web: Supports</p> <p>Software: Supports</p> <p>Authoring Tool: Supports</p>	<p>Web: We offer academic exams and assignments, and most instructors choose to make final submissions irreversible. However, there is always a multi-part error prevention system in place to help student review and confirm their submissions. We offer system settings to professors that can make exams and assignments more editable after submission when they feel it is appropriate for their students.</p> <p>Software: No legal or financial transactions are needed to play course audio on the Spotify® desktop app.</p> <p>Authoring Tool: An automatic saving feature helps to save user data in case internet connection is disrupted, or significant time elapses during entry. Saved data can be edited. Submission of assignments is a process that is separate from the Atto editor.</p>

Criteria	Conformance Level	Remarks and Explanations
<p>4.1.3 Status Messages (Level AA 2.1 only)</p> <p>Also applies to:</p> <p>EN 301 549 Criteria</p> <ul style="list-style-type: none"> • 9.4.1.3 (Web) • 10.4.1.3 (Non-web document) • 11.4.1.3 (Open Functionality Software) • 11.4.1.3 (Closed Software) – Does not apply • 11.8.2 (Authoring Tool) • 12.1.2 (Product Docs) • 12.2.4 (Support Docs) <p>Revised Section 508 – Does not apply</p>	<p>Web: Partially supports</p> <p>Authoring Tool: Supports</p> <p>Software: Not applicable</p>	<p>Web:</p> <ul style="list-style-type: none"> • Submission of individual answers to quiz or exam questions, and completion statuses of answered questions are not always programmatically determined through roles or other properties making them available to assistive technologies. • During the written assignment draft-saving or submission process, status alerts can be added to the page that are not programmatically determined through roles or other properties making them available to assistive technologies. • For discussion forums, status messages are not provided for submission. There is some programmatic updates to assistive technology for missing required fields. <p>Authoring Tool: The Atto editor is embedded in written assignment pages. Details for written assignments are found under 'web'. When relevant, the Atto editor does provide status messages about automatically saving content, or lost internet connections.</p> <p>Software: Not applicable to this technology type.</p>

Table 3: Success Criteria, Level AAA

Notes: This table is removed. The product is not evaluated at this level of conformance.

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Notes:

Chapter 3: [Functional Performance Criteria \(FPC\)](#)

Notes: All content in *OnMusic of the USA* is covered by the WCAG 2.0 guidelines, reported alongside the WCAG 2.1 in Table 1 and Table 2. However, the content does not completely support all WCAG 2.0 criteria. In cases where the status is less than 'supports', the FPC criteria is mapped to the WCAG 2.0 guidelines.

Criteria	Conformance Level	Remarks and Explanations
302.1 Without Vision	Partially supports	<ul style="list-style-type: none">• As described in 1.1.1 Non-text content• As described in 1.2.1 Audio, Video-only• As described in 1.2.3 and 1.2.5 Audio description/media alternative• As described in 1.3.1 Info and Relationships• As described in 1.4.1: Use of color• As described in 2.1.1 Keyboard• As described in 2.1.2 No Keyboard trap• As described in 2.4.1 Bypass blocks• As described in 2.4.3 Focus order• As described in 2.4.4 Link purpose• As described in 3.1.2 Language of parts• As described in 3.2.4 Consistent identification• As described in 4.1.2 Name, role, and value

Criteria	Conformance Level	Remarks and Explanations
302.2 With Limited Vision	Partially supports	<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content • As described in 1.2.1 Audio, Video-only • As described in 1.2.3 and 1.25 Audio description and media alternative • As described in 1.3.1 Info and Relationships • As described in 1.4.1 Use of color • As described in 1.4.3 Contrast (minimum) • As described in 1.4.4 Resize text • As described in 1.4.5 Images of text • As described in 2.1.1 Keyboard • As described in 2.1.2 No Keyboard trap • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order • As described in 2.4.4 Link purpose • As described in 2.4.6 Headings and labels • As described in 2.4.7 Focus visible • As described in 3.1.2 Language of parts • As described in 3.2.4 Consistent identification • As described in 3.3.2 Labels or instructions • As described in 4.1.2 Name, role, and value
302.3 Without Perception of Color	Partially supports	<ul style="list-style-type: none"> • As described in 1.4.1 Use of Color • As described in 1.4.3 Contrast (Minimum)
302.4 Without Hearing	Partially supports	<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content • As described in 1.2.1 Audio and video-only • As described in 1.2.2 Captions • As described in 3.1.2 Language of parts
302.5 With Limited Hearing	Partially supports	<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content • As described in 1.2.1 Audio and video-only • As described in 1.2.2 Captions • As described in 3.1.2 Language of parts
302.6 Without Speech	Supports	Functional performance criteria supported

Criteria	Conformance Level	Remarks and Explanations
302.7 With Limited Manipulation	Partially supports	<ul style="list-style-type: none"> • As described in 2.1.1 Keyboard • As described in 2.1.2 No Keyboard trap • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order • As described in 2.4.4 Link purpose • As described in 2.4.7 Focus visible • As described in 3.2.4 Consistent identification • As described in 4.1.2 Name, role, and value
302.8 With Limited Reach and Strength	Supports	Functional performance criteria supported
302.9 With Limited Language, Cognitive, and Learning Abilities	Partially supports	<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content: • As described in 1.2.1 Audio, Video-only • As described in 1.2.2 Captions • As described in 1.2.3 and 1.25 Audio description/media alternative: • As described in 1.3.1 Info and Relationships • As described in 1.4.1 Use of color • As described in 1.4.5 Images of text • As described in 2.1.1 Keyboard • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order: • As described in 2.4.4 Link purpose • As described in 2.4.6 Headings and labels • As described in 2.4.7 Focus visible • As described in 3.1.2 Language of parts • As described in 3.3.2 Labels and instructions • As described in 4.1.2 Name, role, and value

Chapter 5: [Software](#)

Notes: This chapter reports the evaluation for the Spotify® desktop app, which may optionally be used to play audio selections linked within this course. NOTE: Use of the Spotify® web player is the recommended method of playing the course audio.

Criteria	Conformance Level	Remarks and Explanations
501.1 Scope – Incorporation of WCAG 2.0 AA	See WCAG 2.x section	See information in WCAG 2.x section
502 Interoperability with Assistive Technology	Heading cell – no response required	Heading cell – no response required
502.2.1 User Control of Accessibility Features	Not applicable	The Spotify® desktop app is not platform software.
502.2.2 No Disruption of Accessibility Features	Supports	The Spotify® desktop app supports Windows platform accessibility tools such as contrast settings, text sizing, and magnification.
502.3 Accessibility Services	Heading cell – no response required	Heading cell – no response required
502.3.1 Object Information	Partially supports	On the login pane, the show password button did not have an accessible name. Several buttons and one menu item were found with null names in the software user interface. Also, some buttons had incorrect programmatic patterns (simultaneously using ‘toggle’ and ‘invoke’).
502.3.2 Modification of Object Information	Partially Supports	Some buttons had incorrect programmatic patterns (simultaneously using ‘toggle’ and ‘invoke’ or ‘toggle and ‘expanded’). However, when playing course audio, states and properties that could be set by the user could be set programmatically, including through assistive technology: except the show password control on the login pane.
502.3.3 Row, Column, and Headers	Supports	When playing course audio, data tables were found to be correctly structured in the Spotify® desktop app.

Criteria	Conformance Level	Remarks and Explanations
502.3.4 Values	Supports	Value(s) and sets and ranges of values associated with an object, could be programmatically determined.
502.3.5 Modification of Values	Supports	Values that can be set by the user can be set programmatically, including through assistive technology
502.3.6 Label Relationships	Partially supports	Issues exist with some names for inputs, as per automated testing. However, during testing course audio with assistive technology, all inputs were named and functional except for the show password toggle input on the login pane, and the 'connect to a device' control.
502.3.7 Hierarchical Relationships	Supports	Hierarchical parent child relationships of components, such as lists, appear programmatically determinable.
502.3.8 Text	Supports	The content of text objects, text attributes, and the boundary of text rendered to the screen, are programmatically determinable.
502.3.9 Modification of Text	Supports	Text that can be set by the user is capable of being set programmatically included through assistive technology.
502.3.10 List of Actions	Supports	While testing course audio with assistive technologies, all actions executed on an object were found to be successfully programmatically determinable.
502.3.11 Actions on Objects	Supports	Actions on objects were permitted as expected by assistive technologies while testing course audio.

Criteria	Conformance Level	Remarks and Explanations
502.3.12 Focus Cursor	Supports	The Spotify® desktop app exposes information and mechanisms necessary to track focus, text insertion point, and selection attributes of user interface components during the process of playing course audio selections.
502.3.13 Modification of Focus Cursor	Supports	In The Spotify® desktop app, focus, text insertion point, and selection attributes that can be set by the user are capable of being set programmatically.
502.3.14 Event Notification	Supports	When testing course audio with assistive technologies, notification of events relevant to user interactions, including but not limited to changes in the component's state(s), value, name, description, or boundary, are available to assistive technology when playing course audio selections.
502.4 Platform Accessibility Features	Supports	The Spotify® desktop app is not platform software.
<u>503 Applications</u>	Heading cell – no response required	Heading cell – no response required
503.2 User Preferences	Supports	During testing, the Spotify® desktop app was found to permit user preferences from platform settings for color, contrast, font type, font size, and focus cursor.
503.3 Alternative User Interfaces	Not applicable	The Spotify® desktop app does not provide an alternative user interface.
503.4 User Controls for Captions and Audio Description	Heading cell – no response required	Heading cell – no response required
503.4.1 Caption Controls	Supports	Synchronized video is not present or required while playing course audio.
503.4.2 Audio Description Controls	Supports	Synchronized video is not present or required while playing course audio.

Criteria	Conformance Level	Remarks and Explanations
<u>504 Authoring Tools</u>	Heading cell – no response required	Heading cell – no response required
504.2 Content Creation or Editing (if not authoring tool, enter “not applicable”)	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section
504.2.1 Preservation of Information Provided for Accessibility in Format Conversion	Not applicable	The Atto editor is a web-based editor embedded in course web pages, and does not convert content from one format to another
504.2.2 PDF Export	Not applicable	The Atto editor is not capable of PDF export, and that function is not needed within the course.
504.3 Prompts	Partially supports	The Atto editor has a built-in accessibility checker that checks and reports accessibility statuses for some WCAG 2.0 Success Criteria and Conformance Requirements.
504.4 Templates	Not applicable	Templates are not provided by the Atto editor.

Chapter 6: Support Documentation and Services

Notes:

Criteria	Conformance Level	Remarks and Explanations
601.1 Scope	Heading cell – no response required	Heading cell – no response required
<u>602 Support Documentation</u>	Heading cell – no response required	Heading cell – no response required
602.2 Accessibility and Compatibility Features	Supports	Accessibility features are not required by Chapters 4 and 5. Built-in accessibility features are not provided.
602.3 Electronic Support Documentation	See <u>WCAG 2.x</u> section	See information in WCAG 2.x section
602.4 Alternate Formats for Non-Electronic Support Documentation	Not applicable	All support documentation is electronic.
<u>603 Support Services</u>	Heading cell – no response required	Heading cell – no response required
603.2 Information on Accessibility and Compatibility Features	Supports	Connect For Education® Technical Support can provide information about accessibility features of our products by emailing to <u>support@connect4education.com</u> or by calling Technical Support at 1.7038801180 ext. 200.

Criteria	Conformance Level	Remarks and Explanations
603.3 Accommodation of Communication Needs	Supports	<p>Connect For Education® customers have access to electronic support through support@connect4education.com or by calling Technical Support at 1.7038801180 ext. 200. Our staff will adapt communication to the needs of our users.</p> <p>Hearing-impaired customers in the U.S. who wish to speak to a Technical Support specialist may also use a telecommunications relay service (TRS). Information about the TRS is available at http://www.fcc.gov/cgb/consumerfacts/trs.html and a list of telephone numbers is available at https://www.fcc.gov/general/telecommunications-relay-services-directory. International hearing-impaired customers should use the TRS at +1.605.224.1837. A Technical Support technician will respond to technical issues according to the standard service request process.</p>

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Notes:

Chapter 4: [Functional Performance Statements \(FPS\)](#)

Notes: All content in *OnMusic of the USA* is covered by the WCAG 2.1 guidelines, reported in Table 1 and Table 2. However, the content does not completely support all WCAG 2.1 criteria. In cases where the status is less than 'supports', the FPS criteria is mapped to the WCAG 2.1 guidelines.

Criteria	Conformance Level	Remarks and Explanations
4.2.1 Usage without vision	Partially supports	<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content • As described in 1.2.1 Audio, Video-only • As described in 1.2.3 and 1.25 Audio description/media alternative • As described in 1.3.1 Info and Relationships • As described in 1.4.1: Use of color • As described in 2.1.1 Keyboard • As described in 2.1.2 No Keyboard trap • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order • As described in 2.4.4 Link purpose • As described in 3.1.2 Language of parts • As described in 4.1.2 Name, role, and value • As described in 1.3.5 Identify input purpose • As described in 1.4.10 Reflow • As described in 4.1.3 Status messages

Criteria	Conformance Level	Remarks and Explanations
4.2.2 Usage with limited vision	Partially supports	<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content • As described in 1.2.1 Audio, Video-only • As described in 1.2.3 and 1.25 Audio description and media alternative • As described in 1.3.1 Info and Relationships • As described in 1.4.1 Use of color • As described in 1.4.3 Contrast (minimum) • As described in 1.4.4 Resize text • As described in 1.4.5 Images of text • As described in 2.1.1 Keyboard • As described in 2.1.2 No Keyboard trap • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order • As described in 2.4.4 Link purpose • As described in 2.4.7 Focus visible • As described in 3.1.2 Language of parts • As described in 3.3.2 Labels or instructions • As described in 4.1.2 Name, role, and value • As described in 1.3.5 Identify input purpose • As described in 1.4.10 Reflow • As described in 1.4.11 Non-text contrast. • As described in 1.4.13 Content on hover or focus • As described in 4.1.3 Status messages
4.2.3 Usage without perception of color	Partially supports	<ul style="list-style-type: none"> • As described in 1.4.1 Use of Color • As described in 1.4.3 Contrast (Minimum) • As described in 1.4.11 Non-text contrast.
4.2.4 Usage without hearing	Partially supports	<ul style="list-style-type: none"> • As described in 1.2.1 Audio and video-only • As described in 1.2.2 Captions • As described in 3.1.2 Language of parts
4.2.5 Usage with limited hearing	Partially supports	<ul style="list-style-type: none"> • As described in 1.2.1 Audio and video-only • As described in 1.2.2 Captions • As described in 3.1.2 Language of parts
4.2.6 Usage with no or limited vocal capability	Supports	Functional Performance for this statement is supported.

Criteria	Conformance Level	Remarks and Explanations
4.2.7 Usage with limited manipulation or strength	Partially supports	<ul style="list-style-type: none"> • As described in 2.1.1 Keyboard • As described in 2.1.2 No Keyboard trap • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order • As described in 2.4.4 Link purpose • As described in 2.5.3 Label in name • As described in 4.1.2 Name, role, and value
4.2.8 Usage with limited reach	Supports	<ul style="list-style-type: none"> • As described in 2.1.1 Keyboard • As described in 2.1.2 No Keyboard trap • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order • As described in 2.4.4 Link purpose • As described in 2.5.3 Label in name • As described in 4.1.2 Name, role, and value
4.2.9 Minimize photosensitive seizure triggers	Supports	Functional Performance for this statement is supported.
4.2.10 Usage with limited cognition, language or learning		<ul style="list-style-type: none"> • As described in 1.1.1 Non-text content: • As described in 1.2.1 Audio, Video-only • As described in 1.2.2 Captions • As described in 1.2.3 and 1.25 Audio description/media alternative: • As described in 1.3.1 Info and Relationships • As described in 1.4.1 Use of color • As described in 1.4.5 Images of text • As described in 2.1.1 Keyboard • As described in 2.4.1 Bypass blocks • As described in 2.4.3 Focus order: • As described in 2.4.4 Link purpose • As described in 2.4.7 Focus visible • As described in 3.1.2 Language of parts • As described in 3.3.2 Labels and instructions • As described in 4.1.2 Name, role, and value
4.2.11 Privacy	Not applicable	The <i>OnMusic of the USA</i> courseware does not provide features specifically for accessibility.

Chapter 5: Generic Requirements

Notes: Not applicable to *OnMusic of the USA* . This course does not utilize closed functionality components. This chapter is removed.

Chapter 6: ICT with Two-Way Voice Communication

Notes: Not applicable to *OnMusic of the USA* . This course does not utilize ICT with Two-Way Voice Communication. This chapter is removed.

Chapter 7: [ICT with Video Capabilities](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
7.1 Caption processing technology	Heading cell – no response required	Heading cell – no response required
7.1.1 Captioning playback	Supports	Where ICT displays video with synchronized audio, there is a mode of operation on all course media players to display the available captions. Where closed captions are provided as part of the content, the ICT allows the user to choose to display the captions.
7.1.2 Captioning synchronization	Supports	The mechanism to display captions preserves synchronization.
7.1.3 Preservation of captioning	Supports	All caption data, when present, is preserved and not removed.
7.1.4 Captions characteristics	Partially supports	Not all synchronized media players in the <i>OnMusic of the USA</i> course provide a way for the user to adapt the displayed characteristics of captions to their individual requirements.
7.1.5 Spoken subtitles	Does not support	When a language other than the default language of the course text (English) is included in synchronized media, and subtitles are present, a mechanism does not exist to speak subtitles aloud.
7.2.1 Audio description playback	Does not support	Audio descriptions are currently not provided for <i>OnMusic of the USA</i> course videos.
7.2.2 Audio description synchronization	Does not support	Audio descriptions are currently not provided for <i>OnMusic of the USA</i> course videos.

Criteria	Conformance Level	Remarks and Explanations
7.2.3 Preservation of audio description	Does not support	Audio descriptions are currently not provided for <i>OnMusic of the USA</i> course videos.
7.3 User controls for captions and audio description	Partially supports	For <i>OnMusic of the USA</i> course videos, closed captions control is provided the same level of interaction as the primary media controls when closed captions are available. However, there is no control for audio descriptions.

Chapter [8: Hardware](#)

Notes: Hardware is not required to use the *OnMusic of the USA* course. This Chapter is removed.

Notes:

Chapter [10: Non-Web Documents](#)

Notes: The *OnMusic of the USA* course is displayed on the web by design and in practice. If a user is not able to use web pages due to a disability, we will provide them with an accessible PDF document of the text lecture content, which contains only the lesson lecture text and no interactive content. The following section refers to the accessible PDF of lecture content under those circumstances only.

Criteria	Conformance Level	Remarks and Explanations
10.0 General (informative)	Heading cell – no response required	Heading cell – no response required
10.1.1.1 through 10.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
10.5 Caption positioning	Supports	Synchronized media is not included in PDF documents.
10.6 Audio description timing	Supports	Synchronized media is not included in PDF documents.

Chapter [11: Software](#)

Notes: This chapter refers exclusively to the Spotify® Desktop App and its user interface when it is used to play the *OnMusic of the USA* course audio selections.

Criteria	Conformance Level	Remarks and Explanations
11.0 General (informative)	Heading cell – no response required	Heading cell – no response required
11.1.1.1 through 11.4.1.3	See WCAG 2.x section	See information in WCAG 2.x section
11.5 Interoperability with assistive technology	Heading cell – no response required	Heading cell – no response required
11.5.1 Closed functionality	Heading cell – no response required	Heading cell – no response required
11.5.2 Accessibility services	Heading cell – no response required	Heading cell – no response required
11.5.2.1 Platform accessibility service support for software that provides a user interface	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.2 Platform accessibility service support for assistive technologies	See 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.3 Use of accessibility services	See information in 11.5.2.5 through 11.5.2.17	See information in 11.5.2.5 through 11.5.2.17
11.5.2.4 Assistive technology	Not applicable	The Spotify® Desktop App is not an assistive technology.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.5 Object information	Partially supports	Several buttons and one menu item were found with null names. The show password button did not have an accessible name. Also, some buttons had incorrect programmatic patterns (simultaneously using 'toggle' and 'invoke').
11.5.2.6 Row, column, and headers	Supports	Data tables were found to be correctly structured when playing course audio in the Spotify® Desktop App.
11.5.2.7 Values	Supports	Value(s) and sets and ranges of values associated with an object, could be programmatically determined when playing course audio.
11.5.2.8 Label relationships	Partially supports	Issues exist with some names for inputs, as per automated testing. However, during testing course audio with assistive technology, all inputs were named and functional except for the show password toggle input on the login pane, and the 'connect to a device' control.
11.5.2.9 Parent-child relationships	Supports	Hierarchical parent child relationships of components, such as lists, appear programmatically determinable.
11.5.2.10 Text	Supports	When playing course audio: the content of text objects, text attributes, and the boundary of text rendered to the screen, were programmatically determinable. Text that can be set by the user is capable of being set programmatically included through assistive technology.
11.5.2.11 List of available actions	Supports	While testing course audio with assistive technologies, all actions executed on an object were found to be successfully programmatically determinable.
11.5.2.12 Execution of available actions	Supports	The Spotify® Desktop app allows assistive technology to programmatically execute available actions on objects when playing course audio.

Criteria	Conformance Level	Remarks and Explanations
11.5.2.13 Tracking of focus and selection attributes	Supports	The Spotify® Desktop App allows for the tracking of focus when playing course audio.
11.5.2.14 Modification of focus and selection attributes	Supports	The Spotify® Desktop App allows for the modification of focus and selection attributes by assistive technology.
11.5.2.15 Change notification	Supports	Notification of events relevant to user interactions, including but not limited to changes in the component's state(s), value, name, description, or boundary, are available to assistive technology when playing course audio selections.
11.5.2.16 Modifications of states and properties	Supports	When using the Spotify® Desktop app to play course audio, users can successfully modify states and properties with assistive technology.
11.5.2.17 Modifications of values and text	Supports	When using the Spotify® Desktop app to play course audio, users can successfully modify values and text with assistive technology.
11.6 Documented accessibility usage	Heading cell – no response required	Heading cell – no response required
11.6.1 User control of accessibility features	Not applicable	Accessibility features were not detected.
11.6.2 No disruption of accessibility features	Supports	Disruption of accessibility features employed by users were not detected while playing course audio on the Spotify® Desktop app.
11.7 User preferences	Supports	When playing course audio with the Spotify® Desktop app, user preferences for platform settings for color, contrast, font type, font size, and focus cursor were permitted.

Criteria	Conformance Level	Remarks and Explanations
11.8 Authoring tools – NOTE: 11.8 refers to the web-based Atto text editor used to create written assignment submission in the <i>OnMusic of the USA</i> course.	Heading cell – no response required	Heading cell – no response required
11.8.1 Content technology	Heading cell – no response required	Heading cell – no response required
11.8.2 Accessible content creation	See WCAG 2.x section (If not authoring tool, enter “Not Applicable”)	See information in WCAG 2.x section
11.8.3 Preservation of accessibility information in transformations	Not applicable	Transformation of user input is not necessary to complete course work in <i>OnMusic of the USA</i> and is not provided by the Atto Editor.
11.8.4 Repair assistance	Supports	When creating written assignment submissions for <i>OnMusic of the USA</i> course work using the Atto editor, users can use built-in the accessibility checker. The accessibility checker offers general suggestions to repair common accessibility errors.
11.8.5 Templates	Does not apply	Templates are not included in the Atto Editor.

Chapter [12: Documentation and Support Services](#)

Notes:

Criteria	Conformance Level	Remarks and Explanations
12.1 Product documentation	Heading cell – no response required	Heading cell – no response required
12.1.1 Accessibility and compatibility features	Supports	The <i>OnMusic of the USA</i> course does not include any specific built-in accessibility or compatibility features. However, users experiencing compatibility questions issues may request additional assistance from Connect For Education®.
12.1.2 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section
12.2 Support Services	Heading cell – no response required	Heading cell – no response required
12.2.2 Information on accessibility and compatibility features	Supports	The <i>OnMusic of the USA</i> course does not include any specific built-in accessibility or compatibility features. However, users experiencing compatibility questions issues may request additional assistance from Connect For Education®.

Criteria	Conformance Level	Remarks and Explanations
12.2.3 Effective communication	Supports	<p>Connect For Education® customers have access to electronic support through support@connect4education.com. Customers may also call Technical Support at 1.7038801180 ext. 200. Our staff will adapt communication to the needs of our users.</p> <p>Hearing-impaired customers in the U.S. who wish to speak to a Technical Support specialist may also use a telecommunications relay service (TRS). Information about the TRS is available at http://www.fcc.gov/cgb/consumerfacts/trs.html, and a list of telephone numbers is available at https://www.fcc.gov/general/telecommunications-relay-services-directory . International hearing-impaired customers should use the TRS at+1.605.224.1837. A Technical Support technician will respond to technical issues according to the standard service request process.</p>
12.2.4 Accessible documentation	See WCAG 2.x section	See information in WCAG 2.x section

Chapter [13: ICT Providing Relay or Emergency Service Access](#)

Notes: This chapter is not applicable to the *OnMusic of the USA* course and is removed.

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