

Web, Reports, and Document Accessibility Courses:

Accessibility courses in the UC Learning Center in blu (FREE)

SiteImprove System (location user):

Testing for Web Accessibility – Automated Testing

While automation is beneficial and can expedite identifying coding errors, some items must be checked manually. This course teaches how to make automated and manual testing an integral part of your digital accessibility process. In this module you will learn:

- The benefits and limitations of automated testing
- The different types of checks and validation
- How Siteimprove can help

Activity Code SITEIMPROVE-WEB-M2-BE-ECO

General Accessibility Courses for Students, Faculty, and Staff:

SITEIMPROVE - Accessibility in the Classroom

Modules 1-4 (4 e-courses) for SITEIMPROVE - Accessibility in the Classroom

Activity Code BEBUNDLE-SITEIMPROVE-CLASSROOM

SITEIMPROVE - Accessibility for Designers

Modules 1-5 (5 e-courses) for SITEIMPROVE - Accessibility for Designers

Activity Code BEBUNDLE-SITEIMPROVE-DESIGNER

SITEIMPROVE - Accessible Documents

Modules 1-3 (3 e-courses) for SITEIMPROVE - Accessible Documents

Activity Code BEBUNDLE-SITEIMPROVE-DOCUMENTS

SITEIMPROVE - Accessible Multimedia

Modules 1-3 (3 e-courses) for SITEIMPROVE - Accessible Multimedia

Activity Code BEBUNDLE-SITEIMPROVE-MULTIMEDIA

SITEIMPROVE- General Accessibility Principles

Modules 1-3 (3 e-courses) for SITEIMPROVE- General Accessibility Principles

Activity Code BEBUNDLE-SITEIMPROVE-ACCESSIBLE PRINCIPLES

SITEIMPROVE - Accessible Purchasing

Modules 1-3 (3 e-courses) for SITEIMPROVE - Accessible Purchasing

Activity Code BEBUNDLE-SITEIMPROVE-PURCHASING

Accessible Documents – Software Considerations

This course focuses on the accessibility guidelines you should use with an authoring program like Microsoft Word or Google Docs. In this module, you will learn:•Accessibility checkers help identify areas of a document that need attention•Differences in file formats•How to correctly convert documents to PDFs

Activity Code SITEIMPROVE-DOC-M3-BE-ECO

Accessible Documents – Creating Accessible Content in Documents

This course focuses on the accessibility guidelines you should use with an authoring program like Microsoft Word or Google Docs. In this module, you will learn:•How to properly use headings, lists, and links •How to add descriptive links, acceptable color combinations, and alternative image text•About leveraging tables and page layout

Activity Code SITEIMPROVE-DOC-M2-BE-ECO

Accessible Documents – Accessibility and Documents

This course focuses on the accessibility guidelines you should use with an authoring program like Microsoft Word or Google Docs. In this module, you will learn:•Designing documents with accessibility in mind up front makes them more inclusive•A document is deemed accessible if people with disabilities can use it•The importance of accessibility compliance

Activity Code SITEIMPROVE-DOC-M1-BE-ECO

Accessible Multimedia – Intro to Accessible Multimedia

Depending on your industry, making accessible multimedia may not only be the right thing to do, but may also be required by law. In this course, we will focus on the accessibility guidelines you should use when creating multimedia. This course is aimed at anyone that produces online multimedia, such as audio, video, and animations. In this module, you will learn about:•Guidelines that apply to multimedia•Types of multimedia •Media hosting

Activity Code SITEIMPROVE-MULTIMEDIA-M1-BE-ECO

Accessible Multimedia – Transcripts, Captions, and Descriptions

Depending on your industry, making accessible multimedia may not only be the right thing to do, but may also be required by law. In this course, we will focus on the accessibility guidelines you should use when creating multimedia. This course is aimed at anyone that produces online multimedia, such as audio, video, and animations. In this module, you will learn about:•What is required for transcripts, captions, and descriptions•What can affect the accuracy of transcripts and captions•Examples related to each type

Activity Code SITEIMPROVE-MULTIMEDIA-M2-BE-ECO

Accessible Multimedia – Additional Multimedia Requirements

Depending on your industry, making accessible multimedia may not only be the right thing to do, but may also be required by law. In this course, we will focus on the accessibility guidelines you should use when creating multimedia. This course is aimed

at anyone that produces online multimedia, such as audio, video, and animations. In this module, you will learn about:•How color and movement play a role in accessible multimedia•Content that can cause seizures•Considerations for live events

Activity Code SITEIMPROVE-MULTIMEDIA-M3-BE-ECO

Management:

[General Digital Accessibility Principles Module 1 – Understand Accessibility](#)

This course provides a high-level overview of general accessibility principles including guidelines, disabilities, legal implications, assistive technologies, and fundamental knowledge. In this module you will learn: •About the importance of online accessibility •About users with disabilities and the barriers to accessible content •Common misconceptions about accessibility aren't what they seem

Activity Code SITEIMPROVE-GENDIG-M1-BE-ECO

[General Digital Accessibility Principles Module 2 – Guidelines and Legal Considerations](#)

This course provides a high-level overview of general accessibility principles including guidelines, disabilities, legal implications, assistive technologies, and fundamental knowledge. In this module you will learn: •The evolution of accessibility compliance •About web standards around the world •How to apply accessibility techniques

Activity Code SITEIMPROVE-GENDIG-M2-BE-ECO

[General Digital Accessibility Principles Module 3 – Starting Your Accessibility Program](#)

This course provides a high-level overview of general accessibility principles including guidelines, disabilities, legal implications, assistive technologies, and fundamental knowledge. In this module you will learn: •The basics of accessible web components •How websites integrate with assistive technology •What you need to do to get your accessibility program started and how to maintain it

Activity Code SITEIMPROVE-GENDIG-M3-BE-ECO

Developers:

[SITEIMPROVE-Digital Accessibility for Developers Part 1](#)

Modules 1-5 (5 e-courses) for SITEIMPROVE-Digital Accessibility for Developers Part 1

Activity Code BEBUNDLE-SITEIMPROVE-DEVELOPERS P1

[SITEIMPROVE-Digital Accessibility for Developers Part 2](#)

Modules 1-5 (5 e-courses) for SITEIMPROVE-Digital Accessibility for Developers Part 2

Activity Code BEBUNDLE-SITEIMPROVE-DEVELOPERS P2

[Digital Accessibility for Developers Part 1 Module 1- Understanding the Developer Role](#)

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•The developer's role in digital accessibility•How your web team's structure influences decisions about an accessibility plan and a CMS •Which items developers are typically not responsible for

Activity Code SITEIMPROVE-DEV-P1M1-BE-ECO

Digital Accessibility for Developers Part 1 Module 2-Accessibility Basics for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•How disabilities need to be considered when trying to make your site inclusive and accessible•How assistive technology devices increase, maintain, or improve your site's functional capabilities •How WCAG guidelines are used to make web content perceivable, operable, understandable, and robust for all users

Activity Code SITEIMPROVE-DEV-P1M2-BE-ECO

Digital Accessibility for Developers Part 1 Module 3-Images for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•All images should have alternative text attributes•Why you should avoid text inside images •Special considerations for image carousels and maps

Activity Code SITEIMPROVE-DEV-P1M3-BE-ECO

Digital Accessibility for Developers Part 1 Module 4- Tables for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•Not use tables to lay out a page•How to create tables with accessibility in mind•What table elements need to be included

Activity Code SITEIMPROVE-DEV-P1M4-BE-ECO

Digital Accessibility for Developers Part 1 Module 5- Multimedia for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•What is required when you have audio and video files•How flashing content can affect your users•When to allow users to control content on the page

Activity Code SITEIMPROVE-DEV-P1M5-BE-ECO

Digital Accessibility for Developers Part 2 Module 1 – Navigation and Structure for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•How unique page titles and language attributes are critical for visually impaired users •How to factor keyboard navigation, helpful headings, and the ability to skip to main content into your site •How to add multiple ways for users to get to information on your site

Activity Code SITEIMPROVE-DEV-P2M1-BE-ECO

Digital Accessibility for Developers Part 2 Module 2 – Coding for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•The coding and techniques for success within HTML, CSS, and JavaScript •When ARIA should be used •What device independence really means for your users

Activity Code SITEIMPROVE-DEV-P2M2-BE-ECO

Digital Accessibility for Developers Part 2 Module 3 – Applying CSS for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•How heading structure should be used to ensure accessibility•How to accessibly structure lists and links •That a flexible site that works on various devices is helpful to all users

Activity Code SITEIMPROVE-DEV-P2M3-BE-ECO

Digital Accessibility for Developers Part 2 Module 4 – Using Color for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•How color choices can affect users•How to avoid using color alone to convey meaning•When manual testing is required for color issues

Activity Code SITEIMPROVE-DEV-P2M4-BE-ECO

Digital Accessibility for Developers Part 2 Module 5 – Designing Forms for Developers

This course examines all the ways web developers affect accessibility with images, tables, multimedia, navigation, structure, coding, CSS, color, and forms. In this module you will learn:•How users benefit from accessible forms•How to use programmatic form labels to assist visually impaired users•Best practices for form buttons and errors

Activity Code SITEIMPROVE-DEV-P2M5-BE-ECO

Procurement Personnel:

Accessible Purchasing – Prepare

This course examines how purchasing information and communication technology plays a role in accessibility from the time request for proposals are sent out through the contract negotiation phase. You'll also learn how timelines need to include sufficient time to do automated and manual accessibility testing before contracts are signed. In this module you will learn: • How accessibility benefits users and your organization • How to get a clear picture of all components that make up your digital presence•Which factors you will use to prioritize work

Activity Code SITEIMPROVE-PUR-M1-BE-ECO

Accessible Purchasing – Evaluate

This course examines how purchasing information and communication technology plays a role in accessibility from the time request for proposals are sent out through the contract negotiation phase. You'll also learn how timelines need to include sufficient time to do automated and manual accessibility testing before contracts are signed. In this module you will learn: •How to conduct RFP or other procurement processes that address ICT accessibility requirements • How to evaluate and test product checklists and/or VPATs•How to document accessibility exceptions and to plan for remediating problems

Activity Code SITEIMPROVE-PUR-M2-BE-ECO

Accessible Purchasing – Select

This course examines how purchasing information and communication technology plays a role in accessibility from the time request for proposals are sent out through the contract negotiation phase. You will also learn how timelines need to include sufficient time to do automated and manual accessibility testing before contracts are signed. In this module, you will learn:

- How to define a strategy to compare providers
- How to incorporate accessibility into contract development and negotiation
- How accessibility audits help an ongoing relationship with vendors

Activity Code SITEIMPROVE-PUR-M3-BE-ECO

Testing/ Oversight:

Testing for Web Accessibility – Reporting

While automation is beneficial and can expedite identifying coding errors, some items must be checked manually. This course teaches how to make automated and manual testing an integral part of your digital accessibility process. In this lesson, you will learn:

- The importance of reporting issues consistently
- Uses for the testing report
- How to determine where to start

Activity Code SITEIMPROVE-WEB-M5-BE-ECO

Testing for Web Accessibility – Accessibility Review

While automation is beneficial and can expedite identifying coding errors, some items must be checked manually. This course teaches how to make automated and manual testing an integral part of your digital accessibility process. In this module, you will be able to:

- Define accessibility and why it is necessary
- Outline the first steps to prepare for testing
- Break down the different types of testing

Activity Code SITEIMPROVE-WEB-M1-BE-ECO

Testing for Web Accessibility – Additional Testing

While automation is beneficial and can expedite identifying coding errors, some items must be checked manually. This course teaches how to make automated and manual testing an integral part of your digital accessibility process. In this module, you will learn:

- The value of usability testing
- How new tools and applications affect existing content
- Set goals and priorities to address issues found during testing

Activity Code SITEIMPROVE-WEB-M4-BE-ECO

Testing for Web Accessibility – Manual Testing

While automation is beneficial and can expedite identifying coding errors, some items must be checked manually. This course teaches how to make automated and manual testing an integral part of your digital accessibility process. In this module, you will learn:

- The different parts of manual testing
- Skills for interpreting what are critical accessibility issues
- About screen reader users and common complaints

Activity Code SITEIMPROVE-WEB-M3-BE-ECO

Faculty:

Accessibility in the Classroom – Understanding the Instructional Designer Role

This course addresses creating accessible and instructional materials for the classroom including common content issues, increasing readability, and universal design for learning principals to maximize accessibility. As we demonstrate making accessible digital content, participants will see how text formatting, images, links, tables, and multimedia can impact learning resources. In this module, you will learn about the following:•Who are instructional designers•How classroom resources impact accessibility•When and how to check for accessibility

Activity Code SITEIMPROVE-CLASSROOM-M1-BE-ECO

[Accessibility in the Classroom – Multimedia to Supplement Learning](#)

This course addresses creating accessible and instructional materials for the classroom including common content issues, increasing readability, and universal design for learning principals to maximize accessibility. As we demonstrate making accessible digital content, participants will see how text formatting, images, links, tables, and multimedia can impact learning resources. In this module, you will learn:•What is required with transcripts, captions and descriptions•What can affect the accuracy of transcripts and captions•Examples related to each multimedia type

Activity Code SITEIMPROVE-CLASSROOM-M4-BE-ECO

[Accessibility in the Classroom – Writing and Formatting Content for Learning](#)

This course addresses creating accessible and instructional materials for the classroom including common content issues, increasing readability, and universal design for learning principals to maximize accessibility. As we demonstrate making accessible digital content, participants will see how text formatting, images, links, tables, and multimedia can impact learning resources. In this module, you will learn:•How to make your content easier to read and more accessible for all•How links can be engaging and accessible•How to build accessible tables

Activity Code SITEIMPROVE-CLASSROOM-M2-BE-ECO

[Accessibility in the Classroom – Images and Color in the Classroom](#)

This course addresses creating accessible and instructional materials for the classroom including common content issues, increasing readability, and universal design for learning principals to maximize accessibility. As we demonstrate making accessible digital content, participants will see how text formatting, images, links, tables, and multimedia can impact learning resources. In this module, you will learn:•The difference between informative and decorative images•The challenges of having text inside of images•How colors play a part in accessibility

Activity Code SITEIMPROVE-CLASSROOM-M3-BE-ECO

[Accessibility for Designers – Designing Forms](#)

While a web developer makes a designer's vision a reality, there are a number of guidelines related to accessibility that a designer can directly address—including creating style, determining placement, and working with color. This course examines all the ways designers affect accessibility. In this module, you will learn:•How users benefit from accessible forms•How to use programmatic form labels to assist visually impaired users•Best practices for form buttons and errors

Activity Code SITEIMPROVE-DESIGN-M5-BE-ECO

[Accessibility for Designers – Role of the Designer](#)

While a web developer makes a designer's vision a reality, there are a number of guidelines related to accessibility that a designer can directly address—including creating style, determining placement, and working with color. This course examines all the ways designers affect accessibility. In this module, you will learn:•Who are designers•How design impacts accessibility and usability•Benefits of accessible design

Activity Code SITEIMPROVE-DESIGN-M1-BE-ECO

Accessibility for Designers – Using Style for Design

While a web developer makes a designer's vision a reality, there are a number of guidelines related to accessibility that a designer can directly address—including creating style, determining placement, and working with color. This course examines all the ways designers affect accessibility. In this module, you will learn:•How branding plays a part in accessibility•How heading structure should be used•How to create engaging links

Activity Code SITEIMPROVE-DESIGN-M2-BE-ECO

Accessibility for Designers – Designing the Layout

While a web developer makes a designer's vision a reality, there are a number of guidelines related to accessibility that a designer can directly address—including creating style, determining placement, and working with color. This course examines all the ways designers affect accessibility. In this module, you will learn:•How unique page titles and language attributes are critical for visually impaired users •How to provide multiple ways for users to get to information on your site•How to create tables with accessibility in mind

Activity Code SITEIMPROVE-DESIGN-M4-BE-ECO

Accessibility for Designers – Images and Color for Designers

While a web developer makes a designer's vision a reality, there are a number of guidelines related to accessibility that a designer can directly address—including creating style, determining placement, and working with color. This course examines all the ways designers affect accessibility. In this module, you will learn:•The difference between informative and decorative images•The challenges of having text inside of images•How colors play a part in accessibility

Activity Code SITEIMPROVE-DESIGN-M3-BE-ECO

Accessibility courses external to UC Berkeley (FREE & PAY)

Managers & Supervisors:

Disability Fundamentals Training for Managers (FREE & PAY Courses offered)

<https://disabilityin.org/> Disability Fundamentals for Managers is a free, open-source, 30-minute interactive training that helps managers learn about disability awareness, etiquette, disclosures and accommodations, and holding accessible meetings and events. Google adapted this internal course for use by any company around the globe.

Advanced Accessibility Online Courses for Students, Faculty, and Staff from DeQue University (PAY):

DeQue University- <https://dequeuniversity.com/> Enroll in Individual Online Classes. Subscriptions are valid for one year from date of purchase. If you choose to attend one of these courses you will need to: (1.) register with deque on their website. (2.) apply for training funds through your department. (3.) Pay deque before starting the courses.

Fundamentals Courses offered at DeQue:

[Accessibility Fundamentals: Disabilities, Guidelines, and Laws](#)

- Designing an Accessible User Experience
- Basic Web and Document Accessibility for Content Contributors
- Section 508: Fundamentals of the Law and Technical Standards
- IAAP CPACC (Certified Professional in Accessibility Core Competencies) Exam Preparation:
- IAAP CPACC Certification Preparation Course

Web Accessibility Courses:

[Semantic Structure and Navigation](#)

[Images, SVG, and Canvas](#)

[Visual Design and Colors](#)

[Responsive Design and Zoom](#)

[Multimedia, Animations, and Motion](#)

[Device-Independent User Input Methods](#)

[Form Labels, Instructions, and Validation](#)

[Dynamic Updates, AJAX, Single Page Apps](#)

[Custom JavaScript/ARIA Widgets](#)

Specialized Web Accessibility:

[Angular Accessibility](#)

Accessibility QA Testing Courses:

[Web Accessibility Testing: Basic Methods and Tools](#)

[Web Accessibility Testing: Screen Readers](#)

[Web Accessibility Testing: WCAG Conformance Testing, Detailed Methodology](#)

Document Accessibility:

[Basic Web and Document Accessibility for Content Contributors](#)

- MS Word Accessibility
- MS PowerPoint Accessibility
- MS Excel Accessibility
- InDesign Accessibility
- PDF Accessibility Basic
- PDF Accessibility Advanced
- EPUB Accessibility

Accessibility Management:

(These courses are available as an accessibility program management curriculum package, not for sale individually)

Accessibility Fundamentals - Disabilities, Guidelines, and Laws

- Accessibility Program Management
- Section 508: Fundamentals of the Law and Technical Standards
- Overview of the ADA: Basic Concepts (not available for individual purchase)
- Basic Web and Document Accessibility for Content Contributors
- Customer Service for People with Disabilities

(These courses are available as a customer service curriculum package, not for sale individually)

Serving Customers with Disabilities

- Disability Etiquette Basics
- Effective Communication, Part 1: Communication in Person
- Effective Communication, Part 2: Remote Communication
- Native Mobile App Accessibility:
- Mobile App Accessibility Fundamentals