



# OmniUpdate Training Tuesday

## Accessibility and OU Campus



Presented By:  
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Curriculum Specialist

Zoom Event # **939-4203-0351**

Audio will be heard on your computer speakers.

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call 1-408-792-6300.

Enter event number and attendee ID  
or press # if no attendee ID.

Webcast will start at the top of the hour.



# AGENDA

- What is Accessibility for websites?
- Who needs accessible sites?
- Setting up Accessibility in OU Campus Setup menu
- Making sitewide exceptions to rules
- Responsiveness and Bandwidth Issues
- Page Checks and common errors
- Using OU Insights for Accessibility

Time permitting:

- Using custom CSS to identify accessibility errors on a page



# What is Accessibility

Accessibility is the process of making your website accessible and usable to as many people as possible regardless of the roadblocks or impairments they may face.



# Why Make Your Site Accessible?

Maintaining accessibility is a lot of work at times, why do it?

- It's the law - Maybe
- Standards and Guidelines are found in Section 508 Rehabilitation act
- Normally applies only to federal websites
- Schools are required to follow the guidelines if the state they are in receives funds through the Assistive Technology Act Grants
- Reach more people and perspective students



## What Roadblocks?

There are several potential roadblocks or issues that can arise when trying to make use of a website, those include:

- Being Disabled, persons who are Blind, Deaf, have Mobility or Cognitive issues, Epilepsy, etc.
- People accessing your site from Multiple devices such as mobile phones, tablets, watches.
- Limited bandwidths, users with slow internet connections.
- Languages, is your site easily translated into multiple languages?



# Accessibility Guidelines

Accessibility guidelines are maintained by two organizations:

- Web Accessibility Initiative (WAI)
- World Wide Web Consortium (W3C)

Together they publish the:

## **Web Content Accessibility Guidelines (WCAG)**

**<https://www.w3.org/WAI/standards-guidelines/wcag/>**





# Principles of Accessibility

From WCAG

The guidelines are based on these four guiding principals of Accessibility

- Perceivable
- Operable
- Understandable
- Robust



# Principles of Accessibility

From WCAG

The foundations required for anyone to access and use the Web.

- Perceivable

The user interface must be presented in a manner that the user can perceive.

Meaning, the user must be able to understand the message or information being presented by using at least one of their senses.

- Introduction to Understanding WCAG 2.1





# Principles of Accessibility

From WCAG

The foundations required for anyone to access and use the Web.

- Operable

The components and parts of the interface including navigation, must be operable.

Meaning, the user must be able to operate the website and not require an interaction that the visitor cannot do. There must be an alternative to navigate if the user cannot do it in other ways.

- Introduction to Understanding WCAG 2.1



# Principles of Accessibility

From WCAG

The foundations required for anyone to access and use the Web.

- Understandable

Information and the operation of user interface must be understandable.

Meaning, The information and operation must be understandable, it cannot be beyond ones understanding. In simple terms, keep it simple. Do not overcomplicate the menu structure or navigation system.

- Introduction to Understanding WCAG 2.1



# Principles of Accessibility

From WCAG

The foundations required for anyone to access and use the Web.

- Robust

Content must be robust enough that it can be interpreted reliably by a wide variety of user agents, including assistive technologies.

Meaning, users must be able to access the content as technologies advance. As technology changes and offers more opportunities for accessibility, your site should eventually migrate towards using those tools.

- Introduction to Understanding WCAG 2.1



# Responsiveness

## Full Width

The screenshot displays the OmniUpdate website interface. At the top, the OmniUpdate logo is on the left, and a navigation menu with links for Products, Services, Customers, Resources, Who We Are, and Blog is on the right. A 'GET A DEMO' button is also present. The main hero section features a background image of a university building with the text 'UNIVERSITY OF KANSAS THE YOU OF A'. The headline reads 'Behind every great website is a great CMS' with a sub-headline 'OU Campus® is the definitive CMS of choice for higher education' and an 'Explore OU Campus' button. Below this, there are two content blocks: one for 'COVID-19 Resources for Higher Education' with a 'See COVID-19 resources' button, and another for 'COVID-19 Resources for Colleges and Universities' with a virus image. A central text block states 'OU Campus is the clear choice for many reasons.' At the bottom, there is a section titled 'OU Campus was designed for higher ed' with descriptive text and logos for Channel Islands California State University, Hope College, and Florida Gulf Coast University.

**OmniUpdate** Products | Services | Customers | Resources | Who We Are | Blog [GET A DEMO](#)

### Behind every great website is a great CMS

*OU Campus® is the definitive CMS of choice for higher education*

[Explore OU Campus](#)

#### COVID-19 Resources for Higher Education

Together with The EvoLLLution®, OmniUpdate® + Destiny Solutions® has written and compiled resources designed to help higher ed leaders stay on top of the COVID-19 pandemic.

[See COVID-19 resources](#)

#### COVID-19 Resources for Colleges and Universities

**OU Campus is the clear choice for many reasons.**

#### OU Campus was designed for higher ed

A one-size-fits-all web content management system (CMS) lacks the scope and power to meet the unique needs of higher ed. So, we developed a CMS that could handle a large number of decentralized users, while being incredibly fast and easy to use. OU Campus was designed with **features** and **modules** to meet your needs. For 20 years, we've focused exclusively on higher ed, and we understand the challenges you face better than any other CMS provider.

Channel Islands CALIFORNIA STATE UNIVERSITY

**Hope** COLLEGE

FLORIDA GULF COAST





# Responsiveness

## Tablet Portrait

**OmniUpdate**

### COVID-19 Resources for Higher Education

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[See COVID-19 resources >>](#)

### COVID-19 Resources for Colleges and Universities

## OU Campus is the clear choice for many reasons.

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[Get a demo >>](#)



# Responsiveness

## Tablet Landscape

**OmniUpdate®** 🔍 ☰

## Behind every great website is a great CMS

*OU Campus® is the definitive CMS of choice for higher education*

[Explore OU Campus](#)

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[See COVID-19 resources >>](#)

### COVID-19 Resources for Colleges and Universities



# Responsiveness

## Mobile Device

The screenshot shows the mobile version of the OmniUpdate website. At the top, there is a white header with the 'OmniUpdate' logo on the left, a search icon in the middle, and a hamburger menu icon on the right. Below the header is a large blue banner with white text. The text reads: 'Behind every great website is a great CMS', followed by 'OU Campus® is the definitive CMS of choice for higher education' in italics. Below this is an orange button with the text 'Explore OU Campus'. At the bottom of the page, there is a white section with the text: 'COVID-19 Resources for Higher Education', 'Together with The EvoLLLution®,', and 'OmniUpdate® + Destiny Solutions® has'.





# Limited Bandwidth

Image Sizes

Full Size

9 MB







# Limited Bandwidth

Image Sizes

Half Size

4 MB





# Limited Bandwidth

Image Sizes  
Quarter Size  
2 MB





# Limited Bandwidth

Image Sizes  
Tenth Size  
159 KB





Let's Take a look



# NEXT TRAINING TUESDAY

Next month's Training Tuesday will be held on **Tuesday, October 27th**

We'll be covering the topic of **Advanced Snippet Options**.

Be sure to visit the OCN or Support Site  
for further details!

<http://ocn.omniupdate.com>

<http://support.omniupdate.com>



Thank you!