EDIT 526: WEB ACCESSIBILITY AND DESIGN

Course Information: https://cehd.gmu.edu/courses/EDIT-526/

Assistive Technology Initiative (ATI)
Korey Singleton, ATI Manager

GEORGE MASON UNIVERSITY

EDIT 526 Course Overview

- *8-week summer course*

- *Course built around 8 asynchronous modules. Each incorporates readings, video (lecture/demo), discussion, and assessments).*

- *3 synchronous sessions were added in Sum 2018 to support hands-on activities.*

Week	Topic	Assessment
1	Simulation Activities	Simulation Lab Report
2	Disability Laws & Guidelines Testing Websites & Software Apps	
3	Testing Websites & Software Apps	Testing a Website for Accessibility
4	Document Accessibility (Word, PPT, PDF/3cr)	Creating an Accessible Word, PPT, & PDF document
5	HTML Basics	Create a Practice Web Page
6	Complex HTML Elements and CSS	
7	Complex HTML Elements and CSS ARIA Accessible Video (3cr)	
8	Final Project	Create an accessible instructional product using HTML & CSS

Sample Resources – Intro to Web Accessibility

Intro to Web Accessibility
- WebAIM – Intro to Web Accessibility
- W3C – Intro to Web Accessibility
- UW – Accessible Web Design (Video)

How Individuals with Disabilities are Impacted on the Web
- WebAIM – Visual, Auditory, Motor, Cognitive
- W3C – Web Accessibility Perspectives (Video)

Web Accessibility Testing
- Easy Checks – A First Review of Accessibility
- Demo Videos (Testing Tools)

Additional Supports:
- Demo Videos (Assistive Technology & the Web)

Sample Resources – HTML & CSS

Web Design & Accessibility (Simulations)

- Codecademy.com (HTML & CSS)
- Textbook – Recommended, not required
- W3Schools.com – HTML5, CSS

Impact...

CEHD

- Instructional Technology Masters & eLearning Certificate Program (*Elective*)

- Assistive Technology Masters & Certificate Programs (*Elective*)

- Assistive Technology Masters & Certificate Programs (*Modules shared with faculty*)

Office of Digital Learning

- Modules incorporate into faculty trainings

- Support IDs (*Testing of supplemental applications*)

Contact Us

Assistive Technology Initiative

- Aquia Building, Rm. 238
- Mail Stop: 6A11
- Phone: 703-993-4329
- Email: ati@gmu.edu
- Web: http://ati.gmu.edu
- Twitter: @AccessibleMason