Welcome to *CSS for Web Design*

This course will introduce basic features of Cascading Style Sheets, or CSS. CSS is a versatile programming language that is used to style web pages by specifying how HTML and XML documents should appear. CSS makes it possible to control the presentation of elements on a page, including their color, dimensions, position, and behavior. A series of lab exercises provide students with opportunities to practice the tools and concepts they learn throughout the course.

Learning Objectives

After completing this course, you will be able to:

- Use selectors and declarations to create CSS rules
- Write and link an external style sheet to a webpage
- Apply color to page elements using a variety of color systems
- Create single and multiple classes to style elements
- Select a variety of fonts and apply sizing to different page elements
- Apply width and height to elements on a page
- Describe the Box Model and style elements through the use of margins, padding, and borders
- Arrange elements using float and apply the clear property
- Create vertical and horizontal navigation bars on a webpage
- Apply both link and user-action pseudo-classes
- Create responsive layouts using Flexbox
- Explore the use of drop shadows, drop caps, and other creative effects
- Explain the importance of inheritance, rule order, and the box model