

## Design Tools

Learn the process of building a website and the various tools you can use. In this class you will explore the planning tools, text editors, authoring software, online tools and content management systems used by web designers. You will learn to apply your knowledge of HTML and CSS code to use these tools to build a website step-by-step.

## Who should take this course?

This class is for students who wish to learn which tools are currently used in the web design field. This course is a core course for the Web Design certificate.

## Course Objectives

- Identify the tools used in the planning stages of website design.
- Identify the text editors used by web designers.
- Identify the authoring software used to build web pages.
- Identify online tools available to web designers.
- Identify the content management systems commonly used by web designers.

## Course Details

- Length: 18 hours
- Format: Classroom
- Prerequisites: HTML and CSS: Level 2 or equivalent knowledge and experience

*The above prerequisites are considered to be the basic skills and knowledge needed prior to taking this class. Instructors will assume your readiness for the class materials and will NOT use class time to discuss prerequisite materials.*



## **Course Contents**

### **Identify the tools used in the planning stages of website design.**

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Build web pages using the selected tool.

### **Identify the text editors used by web designers.**

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Build web pages using the selected tool.

### **Identify the authoring software used to build web pages.**

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Build web pages using the selected tool.

### **Identify online tools available to web designers.**

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Build web pages using the selected tool.

### **Identify the content management systems commonly used by web designers.**

- Weigh the strengths and weaknesses of each tool.
- Select the best tool for completing a specific project.
- Build web pages using the selected tool.