

Course Overview:

The goal of this class is to provide you with a good working knowledge of HTML5, (the foundation language of web pages). You will learn the basic structure of an HTML document and to read and edit code directly, while learning the new content outline model and the latest HTML5 elements that power the latest release of this language – to have you understand what programs like Adobe Dreamweaver are actually doing. You will explore tags and attributes to format text, paragraphs, images, links, and buttons and focus on using HTML5 markup. By the end of this class you will create a web site complete with links, text and images, and receive a basic introduction to CSS.

Course Content:

- Introduction to HTML5
- WHATWG and W3C Specifications
- HTML5 DOCTYPE
- HTML5 NEW Structural & Semantic Elements
- Current HTML5 Browser Support
- Deprecated Elements
- API Introduction
- NEW HTML5 Outline Algorithm
- Div tags and their role in HTML5
- ID and Class Attributes
- HTML5 Page Structure
- Top Level Elements
- Content Structure
- Building Headers with the NEW
- Header Tag
- New Form Tags
- Canvas Overview
- Drawing Canvas Content
- Drag and Drop API Video Overview
- Geolocation API
- Storage API
- CSS3 Overview
- New CSS Typography
- Styling HTML5 with CSS3