



# Web Page Design 1

## Course Outline



Unit	Anchor Standards and CA CTE Standard <ul style="list-style-type: none"> <li>▪ Arts, Media, and Entertainment Sector</li> <li>▪ Information and Communications Technology Sector</li> </ul>	Objectives  Students will learn about:
Class Setup		<ul style="list-style-type: none"> <li>▪ Teacher (intro)</li> <li>▪ Class Guidelines and Syllabus</li> <li>▪ Visual Studio Code and Extensions</li> <li>▪ Short intro to HTML, CSS, Photoshop</li> <li>▪ Network Folders</li> </ul>
Operating Systems	Anchor Standards 2.5, 4.1, 10.3, 10.10, 10.11	<ul style="list-style-type: none"> <li>▪ Windows Operating System</li> <li>▪ File manipulation, file extensions, and shortcut keys</li> </ul>
Basic HTML	Anchor Standards 2.5, 10.9, 10.12 CTE Standards C4.3, C4.11, C7.3, C7.5	<ul style="list-style-type: none"> <li>▪ Search Engine Optimization, Search Engines</li> <li>▪ Visual Studio Code and extensions</li> <li>▪ html, title, head, body</li> <li>▪ h1-h6, em and strong</li> <li>▪ ol, ul, and li</li> <li>▪ tables</li> <li>▪ meta and img</li> </ul>
Basic CSS	Anchor Standards 2.5, 10.3 CTE Standards C7.3, C7.5	<ul style="list-style-type: none"> <li>▪ Background-color, color, border, height, width, and font-family</li> </ul>
HTML & CSS	Anchor Standards 2.5, 10.3 CTE Standards A8.2, C7.3, C7.5	<ul style="list-style-type: none"> <li>▪ Student Web Portfolio</li> <li>▪ Entities, margin, padding, and divs</li> <li>▪ Box Model/Box-sizing</li> <li>▪ Anchors, pseudo classes, links, visited, hover, focus, and active</li> </ul>

Color Theory	Anchor Standards 2.5, 10.3 CTE Standards A8.4, C6.1	<ul style="list-style-type: none"> <li>▪ Color Wheel</li> <li>▪ Color Schemes</li> <li>▪ Complementary, analogous, split complementary, triad, tetradic, monochromatic</li> </ul>
Graphics – Photoshop	Anchor Standards 2.5, 10.3, 10.6, 10.9 CTE Standards A2.1, C6.3, C6.7, C7.6	<ul style="list-style-type: none"> <li>▪ Shapes, fills, strokes and gradients</li> <li>▪ Styles</li> <li>▪ Paint bucket, magic wand, transparencies, and layers</li> <li>▪ Fx, bevels, shadows, and glows</li> <li>▪ Image types – jpg, gif, png, svg</li> <li>▪ Image optimization</li> <li>▪ Masking</li> </ul>
Layouts	Anchor Standards 2.5, 10.3, 10.12 CTE Standards A8.2, C7.5	<ul style="list-style-type: none"> <li>▪ Flexbox Layouts</li> <li>▪ Flexbox Layouts with Images</li> <li>▪ Floated Images</li> </ul>
Capstone Project	Anchor Standards 2.5, 10.3, 10.12 CTE Standards A2.1, C1.4, C3.3, C6.3, C6.6, C6.7, C7.3, C7.5, C7.6	<ul style="list-style-type: none"> <li>▪ Browser Add-ons</li> <li>▪ Color Theory Review</li> <li>▪ Project Template</li> <li>▪ Multipage Project</li> </ul>
Career	Anchor Standards 2.5, 3.1, 4.1, 10.3, 11.5 CTE Standards C7.5	<ul style="list-style-type: none"> <li>▪ Imago</li> <li>▪ Career Portfolios</li> <li>▪ Resume</li> <li>▪ Cover Letter</li> <li>▪ Letters of Reference</li> <li>▪ Job Application</li> </ul>