

**Digital Photography 1 & 2**  
**Scope & Sequence: Year 1**

Semester 1		Semester 2	
Quarter 1	Quarter 2	Quarter 3	Quarter 4
<p>Technical Standards: 1.1, 4.1, 4.4, 4.5, 4.6, 5.2 Professional Standards: 1.A, 2.B</p> <p><u>Unit 1</u> <b>Introduction to Photography</b></p> <ul style="list-style-type: none"> <li>• Overview</li> <li>• Computer Use and Expectations</li> <li>• History/evolution/genres</li> </ul> <p>Technical Standards: 6.8, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 8.10 Professional Standards: 5.A</p> <p><u>Unit 2:</u> <b>Quality of Light</b></p> <ul style="list-style-type: none"> <li>• Identify direct, diffused, and silhouette lighting.</li> <li>• Create photographs that exemplify the three quality lights.</li> </ul> <p>Technical Standards: 5.3, 5.4, 5.5, 9.1, 9.3, 9.5, 9.6, Professional Standards: 1.C, 2.C,</p> <p><u>Unit 3</u> <b>Intro to Photoshop- Software</b></p> <ul style="list-style-type: none"> <li>• Understand menu options, zooming, saving, short cuts, mouse handling.</li> <li>• Create image adjustments.</li> <li>• Create selections.</li> </ul>	<p>Technical Standards: 5.1, 5.6, 7.1, 7.2, 7.3, 7.5, 7.7, 7.8, 7.10, 7.11 Professional Standards: 1.B, 1.C, 1.D</p> <p><u>Unit 4</u> <b>Intro to Digital Camera</b></p> <ul style="list-style-type: none"> <li>• Auto/Program modes</li> <li>• Use Auto/Manual focus modes</li> <li>• Understand the automatic mode dial</li> <li>• Choose appropriate ISO settings</li> </ul> <p>Technical Standards: 6.1, 6.2, 9.4, 9.5 Professional Standards: 5.A, 5.D</p> <p><u>Unit 5</u> <b>Elements and Principles of Design</b></p> <ul style="list-style-type: none"> <li>• Elements (shape, line, form texture, pattern, color, value, space)</li> <li>• Principles (contrast, repetition, balance, movement, emphasis, harmony, unity, balance)</li> </ul> <p>Technical Standards: 6.3 Professional Standards: 3.A</p> <p><u>Unit 6</u> <b>Composition</b></p> <ul style="list-style-type: none"> <li>• Guideline for Composition (Simplicity, framing, rule of thirds, focal point, point of view, camera angle, symmetry).</li> </ul>	<p>Technical Standards: 4.1, 4.3, 6.5, 6.6, 6.7 Professional Standards: 3.A</p> <p><u>Unit 7</u> <b>Color Theory/Psychology</b></p> <ul style="list-style-type: none"> <li>• Art movements.</li> <li>• Influence on Society</li> <li>• Identify basic color schemes</li> <li>• Analyze color theory/psychology for visual literacy.</li> <li>• Describe, interpret, analyze, and make judgments about images.</li> </ul> <p>Technical Standards: 6.8, 8.3, 8.4, 8.6, 8.7, 8.8, 8.9, 8.10 Professional Standards: 5.A</p> <p><u>Unit 8</u> <b>Lighting Equipment</b></p> <ul style="list-style-type: none"> <li>• Identify natural/artificial light</li> <li>• Use of modifiers</li> <li>• Use studio lighting equipment</li> <li>• Practice posing techniques</li> </ul> <p>Technical Standards: 9.4, 9.6 Professional Standards: 4.B</p> <p><u>Unit 9: 1.c, 2.c</u> <b>Digital Editing: Photoshop Non-destructive Editing</b></p> <ul style="list-style-type: none"> <li>• Layer styles</li> <li>• Blending modes</li> <li>• Filters, Brushes</li> </ul>	<p>Technical Standards: 7.1, 7.2, 7.3, 7.4, 7.5, 7.7, 7.10, Professional Standards: 5.A</p> <p><u>Unit 10</u> <b>Shutter Speed and Aperture Controls</b></p> <ul style="list-style-type: none"> <li>• Understand exposure triangle</li> <li>• Understand manual controls</li> <li>• Create panning and stop motion images.</li> <li>• Capturing motion</li> <li>• Low Light</li> <li>• Understand ISO</li> <li>• Understand shutter speeds and apertures.</li> </ul> <p>Technical Standards: 3.9, 3.10, 3.11, 6.5, 9.8, 9.9 Professional Standards: 3.C, 4.B, 4.F, 5.E</p> <p><u>Unit 10</u> <b>Final Portfolio/Critique/Presentation</b></p> <ul style="list-style-type: none"> <li>• Define a professional portfolio.</li> <li>• Describe types of portfolios.</li> <li>• Ways to build a portfolio.</li> <li>• Matte, mount, and frame a print.</li> <li>• Describe, interpret, analyze, and make judgments about images.</li> </ul>