



CORRELATION CURRICULUM FRAMEWORKS

COURSE TITLE: Web Master

COURSE NUMBER: _____

SUBMISSION TITLE: A Guide to Web Development Using Macromedia Dreamweaver MX / A Guide to Web Development Using Macromedia Dreamweaver MX 2004 – Compatible with Dreamweaver 8

PUBLISHER: Lawrenceville Press, Inc.

INTENDED OUTCOMES (Number and outcome)	PAGE(S) OR LOCATION(S) WHERE TAUGHT	I/M*
<p>The goal is to prepare students for personal use or for employment service in the area of web design. Specific content to be covered should include, but not be limited to:</p> <p>1. The historical, social and ethical, and legal implications of varied uses of the Internet.</p>	<p>Chapter 1, pp. 7 through 10 Chapter 2 <i>Chapter 1, pp. 17-26</i> <i>Chapter 2</i></p>	<p> </p>
<p>2. Internet/Intranet tools.</p> <p>2.1 Hardware components used on the Internet/Intranet.</p>	<p>http://www.lvp.com/chapters/intro.pdf, p.16 Chapter 1, pp. 1 through 5 <i>Chapter 1, pp. 1 through 8</i> <i>Technology and Web Supplements:</i> http://www.lvp.com/download.htm</p>	<p> </p>
<p>2.2 Software components used on the Internet (e.g. browser software with plug-ins).</p>	<p>Chapter 1, pp. 5 through 7 Chapter 2, pp. 5 through 32 <i>Chapter 1, pp. 11 through 21</i> <i>Chapters 3 through 9</i> <i>Technology and Web Supplements:</i> http://www.lvp.com/download.htm</p>	<p> </p>
<p>2.3 Compression programs.</p>	<p>Chapter 6, page 2</p>	<p> </p>

<p>2.4 Back-ups.</p>	<p>Chapter 8, sidebar, page 34 Appendix C Text: p. 6, 160, 289-290, Appendix B http://www.lvp.com/chapters/intro.pdf, page 9 <i>Technology and Operating Systems Supplements:</i> http://www.lvp.com/download.htm</p>	<p> M </p>
<p>3. Principles, functions, and techniques used in the design of web pages.</p>		
<p>3.1 Web terminology.</p>	<p>Chapters 2 through Appendix D <i>Chapters 1 through Appendix D</i></p>	<p> </p>
<p>3.2 Universal Resource Locators (URLs) and associated protocols (e.g., .com, .org, .edu, .gov, .net, .mil).</p>	<p>Chapter 2, page 6 Chapter 9, page 8 <i>Text: p. 9</i></p>	<p> </p>
<p>3.3 Communicating on the Internet/Intranet (e.g., e-mail, forums, IRCm CHAT, Listserv, Usenet, MOOs, etc.).</p>	<p>Chapter 1, pp. 6 through 7 Chapter 2, pp. 20 through 22 <i>Text: Chapter 1 Technology and Web Supplements: http://www.lvp.com/download.htm</i></p>	<p> </p>
<p>3.4 Activities that provide the opportunity to demonstrate knowledge of these skills and concepts.</p>	<p>Chapter 1, reviews, exercises Chapter 2, practices, reviews, exercises <i>Chapter 1 and 2 Practices and Exercises</i></p>	<p> </p>
<p>4. Incorporating client and user needs into a web site.</p>		
<p>4.1 Navigational efficiency.</p>	<p>Chapter 5 Chapter 9, pp. 3 through 13 <i>p. 78, Chapter 4, Chapter 8</i></p>	<p> </p>
<p>4.2 Site objectives and audience.</p>	<p>Chapter 5, pp. 2 through 3 <i>Chapter 4, pp. 116-118</i></p>	<p> </p>
<p>4.3 Design strategies to reach and keep your audience.</p>	<p>Chapter 5, pp. 7 through 12</p>	<p> </p>

<p>4.4 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p><i>Chapter 4, pp. 122-125</i></p> <p>Chapter 5, practices, reviews, exercises <i>Chapter 4 Practices and Exercises</i></p>	<p> </p> <p> </p>
<p>5. Creating visual organizers used in the development of a web site plan.</p>	<p>Chapter 5, pp. 3 through 4 <i>Chapter 4, pp. 115-122</i></p>	<p> </p> <p> </p>
<p>5.1 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p>Chapter 5, practices 2, 3, 4 <i>Chapter 4 Practices and Exercises</i></p>	<p> </p> <p> </p>
<p>6. Writing, testing, and debugging specified code for a web page.</p>	<p>Chapter 3, pp. 2 through 17 <i>Chapter 2, pp. 76-77, 216-227, Chapter 8, Chapter 9, Appendix A</i></p>	<p> </p> <p> </p>
<p>6.1 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p>Chapter 3, practices, reviews, exercises <i>Chapter 2, 3, 6, 8, and 9 Practices and Exercises</i></p>	<p> </p> <p> </p>
<p>7. Authoring tools, including text- or graphically-based editing programs.</p>		
<p>7.1 Storyboarding techniques (e.g., linear, hierarchical). (Basic)</p>	<p>Chapter 5, pp. 3 through 4 <i>Chapter 4, pp. 115-122</i></p>	<p> </p> <p> </p>
<p>7.2 Advanced storyboarding and organization for Web site design. (Intermediate)</p>	<p>Chapter 9, pp. 5 through 6 <i>p. 78, Chapter 9, pp. 352</i></p>	<p> </p> <p> </p>
<p>7.3 Design layouts.</p>	<p>Chapter 5, pp. 7 through 11 <i>Chapter 4, Chapter 8</i></p>	<p> </p> <p> </p>
<p>7.4 Embedding files into Web page designs. (audio, video, animation)</p>	<p>Chapter 8 <i>Chapter 7, 8</i></p>	<p> </p> <p> </p>
<p>7.5 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p>Chapter 5, practices 2, 3, 4 and all exercises Chapter 8, practices, reviews, exercises <i>Chapter 3, 4, 7, 8 Practices and Exercises</i></p>	<p> </p> <p> </p>

<p>8. Links, tables, frames, image maps, and web graphics.</p>	<p>Chapter 4, pp. 8 through 11 Chapter 6, pp. 1 through 12 Chapter 8 Chapter 9, practice 1 Chapter 3, 5, 7, 8</p>	<p> </p>
<p>8.1 Graphic formats and conversion.</p>	<p>Chapter 6, pp. 1 through 12 Chapter 5, pp. 159 - 189</p>	<p> </p>
<p>8.2 Image sources.</p>	<p>Chapter 6, pp. 13 through 39 Appendix C Chapter 5, Appendix B</p>	<p> </p>
<p>8.3 Image design software.</p>	<p>Chapter 6, pp. 13-39 Chapter 5, pp. 170-196</p>	<p> </p>
<p>8.4 Low-bandwidth graphic file types (e.g., transparent images, filters).</p>	<p>Chapter 6, pp. 1 through 5 Appendix C Chapter 5, Appendix B</p>	<p> </p>
<p>8.5 Digital imaging software.</p>	<p>Chapter 6 Appendix C Chapter 5, Appendix B</p>	<p> </p>
<p>8.6 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p>Chapter 6, practices, reviews, exercises Chapter 8, practices, reviews, exercises Chapter 5, 7 Practices & Exercises</p>	<p> </p>
<p>9. Interactivity using scripting additions and/or dynamic content.</p>	<p>Appendix B Chapter 8 Chapter 9, pp. 15 through 22 Chapter 7, 8, 9, Appendix A</p>	<p> </p>
<p>9.1 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p>Chapter 8, practices, reviews, exercises Chapter 9, practices 6 and 7, all reviews and exercises Chapter 7, 8, 9 Practices and Exercises</p>	<p> </p>
<p>10. Web site maintenance, including storage, uploading, downloading, and file</p>	<p>Chapter 5, page 12</p>	<p> </p>

<p>management.</p> <p>10.1 Activities that provide the opportunity to demonstrate proficiency with these skills and concepts.</p>	<p>Chapter 10, pp. 2 through 15 <i>Chapter 4, p. 125</i> <i>Chapter 9</i></p> <p>Chapter 5, practice 5 Chapter 10 – practices, reviews, exercises <i>Chapter 4, Practice p. 127</i> <i>Chapter 9 Practices and Reviews</i></p>	
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I = Taught Indepth

M = Mentioned only