

**G L E N C O E**

**Correlation**

Introduction to Web Design  
Using Macromedia Dreamweaver

© 2007

Florida  
Web Design 1  
Grades 9-12

**CORRELATION  
FLORIDA DEPARTMENT OF EDUCATION  
COURSE DESCRIPTION**

**SUBJECT:** Computer/Business Technology Education  
**COURSE NAME:** Web Design 1  
**SUBMISSION TITLE:** Introduction to Web Design using Dreamweaver © 2007  
**PUBLISHER:** Glencoe/McGraw-Hill  
**GRADE(S):** 9-12

**COURSE CODE NUMBER:** 8207110

OUTCOME NUMBER	BENCHMARK NUMBER	INTENDED OUTCOME/BENCHMARK DESCRIPTION	PAGE(S) OR LOCATION(S) WHERE TAUGHT IN MAJOR TOOL	I/M*
		<b>WORK-BASED LEARNING</b>		
<b>20.0</b>		<b>PARTICIPATE IN WORK-BASED LEARNING EXPERIENCES—The student will be able to:</b>		
	20.41	Participate in work-based learning experiences in a Web design services environment.	<b>Student Edition:</b> 20, 152, 157, 159 (#1), 185 (#21), 186 (#2), 235 (Apply It!), 305 (#1), 314-317, 320, 329 (#21), 333, 361, 362, 370, 390 (#1), 419, 421, 443, 444, 482	I
	20.42	Discuss the use of technology in a Web design services environment.	<b>Student Edition:</b> 17, 36-42, 45-46, 58 (#11, #18), 60, 63, 80, 82 (#2), 90 (#21), 91 (#22), 115, 130 (#1), 272 (#2), 318-319, 347, 370, 375-376, 389 (#4), 394-395, 405, 409 (#2-#4), 419 (#4), 430, 440 (#1)	I
	20.43	Compare and contrast the software applications used in a Web design services environment.	<b>Student Edition:</b> 40-42, 58 (#17), 59 (#20), 73-74, 78-79, 82 (#4), 91 (#23), 95 (#2), 125 (#19), 103, 255, 265, 268 (#2-#4), 273 (#4), 342	I
		<b>NETWORK/SOFTWARE SUPPORT</b>		
<b>41.0</b>		<b>PERFORM E-MAIL ACTIVITIES—The student will be able to:</b>		
	41.01	Describe e-mail capabilities and functions.	<b>Student Edition:</b> H5, 41, 42 (#3), 59 (Standardized Test Practice), 69, 70 (Apply It!), 92 (#1), 166, 181-182, 375, 379 (#3), 410, 414 (#5)	I
	41.02	Create and send e-mail messages with attachments.	<b>Student Edition:</b> 69 (TechSIM), 186 (#2)  <b>TechSIM B: E-mail (<a href="http://www.glencoe.com/techSIM">www.glencoe.com/techSIM</a>)</b>	I
	41.03	Reply to and forward e-mail messages.	<b>Student Edition:</b> 69 (TechSIM), 186 (#2)  <b>TechSIM B: E-mail (<a href="http://www.glencoe.com/techSIM">www.glencoe.com/techSIM</a>)</b>	I

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	41.04	Organize and manage e-mail messages.	Student Edition: 69 (TechSIM) TechSIM B: E-mail ( <a href="http://www.glencoe.com/techSIM">www.glencoe.com/techSIM</a> )	I
	41.05	Utilize all applicable e-mail options and functions.	Student Edition: 69 (TechSIM) TechSIM B: E-mail ( <a href="http://www.glencoe.com/techSIM">www.glencoe.com/techSIM</a> )	I
	41.09	Use the Internet to perform e-mail activities.	Student Edition: H5, 70 (Apply It!), 181-182, 186 (#2), 482	I
	41.10	Define the standards used by Internet/Intranet e-mail (e.g., pop3, mime).	Student Edition: 68-69	M
	41.11	Describe the issues involved in sending and receiving documents as e-mail attachments.	Student Edition: H2, H5, H7	M
	41.16	Identify privacy issues in the employee/employer relationship	pg H2, H7, 84-85, 90 (#14), 95 (#1), 330 (#2), 410, 428	I
<b>42.0</b>		<b><u>DEMONSTRATE PROFICIENCY USING OPERATING SYSTEMS—The student will be able to:</u></b>		
	42.10	Demonstrate proficiency with file management and structure (e.g., folder creation, file creation, backup, copy, delete, open, save).	Student Edition: 23-24, 42, 48 (TechSIM), 48-50, 55-56, 102-104, 108 (#2-#4), 148-149, 193-195, 399-401, 403 (#2, Apply It!), 421, 426, 427 (Apply It!), 430-432, 443 (#1) TechSIM A: File Management ( <a href="http://www.glencoe.com/techSIM">www.glencoe.com/techSIM</a> )	I
	42.11	Describe the difference between relative and absolute path commands.	Student Edition: 111-112, 114 (#1, #4, #5), 125 (#21), 126 (I	I
	42.12	Demonstrate a working knowledge of standard file formats.	Student Edition: 39, 42, 72, 103-104, 108 (#3), 173, 225, 227 (Apply It!), 244 (#7, #14, #17), 258-259, 264 (#2), 265	I
	42.13	Demonstrate proficiency with help references.	Student Edition: 30 (#2), 61 (#3), 75-77, 126 (#2), 496-507	I
		<b>WEB DESIGN</b>		
<b>50.0</b>		<b><u>PERFORM DECISION MAKING ACTIVITIES—The student will be able to:</u></b>		
	50.01	Determine work priorities.	Student Edition: 219, 312-313, 316-317, 319 (#3, #5), 321, 324-326, 328-329, 333 (#2), 436, 443, 444	I
	50.02	Evaluate and select appropriate software packages to complete assigned tasks.	Student Edition: 41, 42 (#5), 59 (#20), 63, 79, 95 (#2), 125 (#19), 130 (#1), 231, 249, 268 (#2, #4), 270 (#19), 271 (#20), 273 (#4), 389 (#4)	I
	50.03	Evaluate information to be used and choose relevant material.	Student Edition: H6, H8, 1, 31, 33, 83, 87, 130 (#2), 162-165, 167-168, 187-189, 215, 218-219, 333, 443-445, 494	I

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	50.04	Determine the audience.	<b>Student Edition:</b> 16-17, 33 (#1), 136-139, 155 (#18), 156-159, 218-219, 322-323, 333, 370, 444	I
	50.07	Compare and select appropriate multimedia tools.	<b>Student Edition:</b> 11-12, 63, 78-79, 229, 231-235, 248-249, 252-256, 258-264, 265-266, 268, 270-271, 272, 275, 307, 476-477	I
<b>55.0</b>		<b><u>DEMONSTRATE PROFICIENCY NAVIGATING THE INTERNET, INTRANET, AND THE WWW—The student will be able to:</u></b>		
	55.01	Identify and describe Web terminology.	<b>Student Edition:</b> Students are asked to identify and describe key terms throughout the text in the following sections: -Reading Strategy activities in each Section Opener -Reading Check questions throughout lesson content -What Did You Learn section in Section Assessments -Reviewing Key Terms section in Chapter Assessment	I
	55.02	Describe the history of the Internet and Intranet.	<b>Student Edition:</b> 66, 70, 92, 95 (#1), 126 (#1), 236	I
	55.04	Describe the difference between a client and a server.	<b>Student Edition:</b> 45-46, 58 (#7), 61, 71, 73, 394-397, 401-402, 416 (#1, #3), 430, 432 (#4), 483, 485-486	I
	55.05	Describe the difference between the Internet, Intranet, and WWW.	<b>Student Edition:</b> 6-7, 10 (#1, #2), 66-70, 71, 90 (#2), 91	I
	55.06	Describe the different methods by which information may be accessed on the Internet/Intranet (e.g., browser, FTP, gopher, telnet, veronica).	<b>Student Edition:</b> 7, 10 (#3), 14 (#3), 67-70, 71-73, 81, 90, 401-403	I
	55.07	List the available resources and services on the Internet (e.g., electronic commerce, personal, government, business, etiquette, education, distance learning).	<b>Student Edition:</b> H5, H6, H8, 8-10, 31, 33, 69, 72, 75-77, 84-85, 130 (#2), 166, 336, 370, 404	I
	55.08	Locate information on the Internet/Intranet using a Web browser.	<b>Student Edition:</b> H6-H8, 2, 6-10, 20, 33, 46, 59, 75-77, 83, 92, 94-95, 126 (#1), 132, 156, 166, 210, 273, 330, 361, 404, 482	I
	55.09	Copy information from the Internet/Intranet, save, and print using a Web browser.	<b>Student Edition:</b> 33 (#1), 71-77, 84-88, 108 (Apply It!), 129 (#1), 131, 219, 256, 303 (#4), 307, 445, 495	M
	55.10	Demonstrate proficiency in using the basic features of GUI browsers (e.g., setting bookmarks, basic configurations, e-mail configurations, address book).	<b>Student Edition:</b> 7, 13-14, 32 (#1), 40, 58 (#11, #18), 66, 73-75, 82	I
	55.11	Define Universal Resource Locators (URLs) and associated protocols (e.g., .com, .org, .edu, .gov, .net, .mil).	<b>Student Edition:</b> 68, 71-72, 77 (#1, 4), 90 (#3, #4, #15, #19)	I

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	55.12	Identify and use search engines to locate information.	Student Edition: H6, H8, 75-77, 92-94, 228, 254, 274, 372, 411	I
	55.13	Describe the various ways of communicating on the Internet/Intranet (e.g., e-mail, forums, IRC, CHAT, Listserv, Usenet, MOOs, etc.).	Student Edition: H5, 68-70, 166, 181-182, 375-379	I
	55.14	Describe and observe Internet/Intranet ethics and copyright laws.	Student Edition: H2-H3, 64, 84-88, 90 (#17, #20), 92 (#2), 95 (#1), 210, 229, 244 (#15), 246 (#2), 254, 256, 270 (#8, #16), 273 (#3), 307, 428, 435	I
	55.18	Identify methods to protect personal copyright.	Student Edition: H2-H3, 85-87, 94, 210	I
<b>56.0</b>		<b><u>DEMONSTRATE PROFICIENCY USING HTML COMMANDS—The student will be able to:</u></b>		
	56.01	Identify elements of a Web page.	Student Edition: 7, 11-14, 23-26, 28 (#6, #8, #9), 31 (#3), 33 (#1), 74-75, 103-106, 111, 124 (#15), 171, 184 (#1, #4), 192-193, 196-197	I
	56.02	Describe individual Web page layouts and content (e.g., writing for the Web, Web structure).	Student Edition: 7-10, 11-13, 15-19, 31, 33 (#1), 140-142, 146-147, 149-151, 152, 157-159, 162-165, 167-170, 171, 185 (#20, #21), 189, 218-219, 336-337, 341 (#2), 358 (#15), 360 (#2)	I
	56.03	Define basic HTML terminology.	Student Edition: 98-99, 101, 103, 104-108, 109-112, 114, 124, 126 (#2), 450-454, 456-461, 462-464, 468, 477-479, 488	I
	56.04	Analyze HTML source code developed by others.	Student Edition: 101, 113-114, 121, 127 (#4), 130 (#2), 281, 303 (#4), 306 (#1), 454, 490 (#2)	I
	56.05	Create a Web page using basic HTML tags (e.g., links, lists, character styles, text alignment, tables).	Student Edition: 104-108, 110, 112, 117-121, 127, 128-129, 130 (#2), 459-460, 471, 472-473, 491-492, 494	I
	56.06	Use storyboarding techniques for subsequent Web pages (e.g., linear, hierarchical).	Student Edition: 140-145, 146-147, 149-151, 154 (#s 14-#17), 156-159, 189, 218-219, 249, 307, 361, 391, 443, 444-445	I
	56.07	Add graphics to Web pages.	Student Edition: 52-54, 62, 109-110, 114, 120-121, 128-131, 218-219, 247, 248-249, 306, 443, 444	I
	56.08	Edit and test HTML documents for accuracy and validity.	Student Edition: 17, 100-101, 107-108, 113-114, 122, 128-131, 218-219, 247, 255, 274-275, 281, 303-307, 362, 390-391, 403, 421, 442, 444-445, 472-473, 492-495	I
	56.09	Use basic functions of HTML editors and converters.	Student Edition: 78, 103-104, 107-108, 128-129, 130, 472-473, 492-495	I
	56.20	Use basic functions of WYSIWYG editors.	Student Edition: 21-26, 32, 49-56, 62, 78, 81-82, 94, 116-122, 129, 131, 188-189, 218-219, 248-249, 274-275, 304-307, 390-391, 421, 444-445	I
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<b>57.0</b>		<b><u>DEMONSTRATE PROFICIENCY IN PAGE DESIGN</u></b> <b><u>APPLICABLE TO THE WWW—The student will be able to:</u></b>		
	57.01	Develop an awareness of acceptable Web page design, including index pages in relation to the rest of the Web site.	<b>Student Edition:</b> 7, 15-17, 23-24, 26, 28 (#4, #14, #15, #16), 49-50, 55-56, 102, 140-145, 146-151, 156-159, 163, 167-170, 171, 177-179, 186-189, 192-197, 213-215, 217-219, 332, 336-339, 353-356, 380-381	I
	57.02	Describe and apply color theory as it applies to Web page design (e.g., background and text color).	<b>Student Edition:</b> 16-18, 31, 51, 105-106, 116-119, 128, 180, 198-201, 204, 206-209, 212 (#4, #10), 213 (#21), 214-215, 217 (#2), 218, 506-507	I
	57.03	Identify and convert graphic formats.	<b>Student Edition:</b> 12, 224-227, 244 (#1, #2, #7, #14), 245 (#19-#21), 246-247	I
	57.04	Access and digitize graphics through various resources (e.g., scanner, digital cameras, on-line graphics, clipart, CD ROMS).	<b>Student Edition:</b> 52-54, 215, 218-219, 228-230, 240-242, 246-249, 306-307, 443	I
	57.05	Use image design software to create and edit images.	<b>Student Edition:</b> 78-79, 229, 231-235, 247-249, 265-266, 306	I
<b>58.0</b>		<b><u>DEVELOP AN AWARENESS OF INTERNET/INTRANET TOOLS—The student will be able to:</u></b>		
	58.01	Describe the various hardware components used on the Internet/Intranet.	<b>Student Edition:</b> 6, 36-39, 43-46, 58-59, 61 (#4), 63, 67-68, 70, 80, 394-397, 403, 424-427, 438, 440	I
	58.07	Demonstrate the use of compression programs.	<b>Student Edition:</b> 226-227, 244 (#16), 245 (#21), 246 (#1), 247 (#4), 253, 270 (#3), 271	I
	58.08	Demonstrate the use of backups.	<b>Student Edition:</b> 39, 425-427, 438 (#3), 443 (#1)	M

**CORRELATION**  
**FLORIDA DEPARTMENT OF EDUCATION**  
**Reading Assessed Sunshine State Standards Benchmarks**  
**Grades 9-10**

**SUBJECT:** Computer/Business Technology Education  
**COURSE NAME:** Web Design 1  
**SUBMISSION TITLE:** Introduction to Web Design using Dreamweaver © 2007  
**PUBLISHER:** Glencoe/McGraw-Hill  
**GRADES:** 9-12  
**COURSE CODE NUMBER:** 8207110

ASSESSED BENCHMARK	PAGE(S) OR LOCATION(S) WHERE TAUGHT IN MAJOR TOOL I/M*
LA.A.1.4.2 Selects and uses strategies to understand words and text, and to make and confirm inferences from what is read, including interpreting diagrams, graphs, and statistical illustrations. Grade 9 MC Grade 10 MC, SR	<b>Student Edition: <i>Before You Read</i></b> : xvi, 5, 35, 65, 97, 135, 161, 191, 223, 251, 277, 3311, 35, 365, 393, 423, 449, 475; <b><i>After You Read</i></b> : xvii, 28, 58, 90, 124, 154, 184, 212, 244, 270, 300, 320, 358, 386, 416, 438, 468, 488; <b><i>Standardized Test Practice</i></b> : 29, 59, 91, 125, 155, 185, 213, 246, 271, 301, 329, 359, 387, 417, 439, 469, 489; <b><i>Section Assessment</i></b> : 10, 14, 19, 26, 42, 46, 56, 70, 77, 82, 88, 101, 108, 114, 122, 139, 145, 151, 165, 170, 176, 182, 197, 201, 209, 227, 235, 242, 256, 264, 268, 281, 291, 298, 319, 326, 341, 346, 352, 356, 369, 374, 379, 384, 397, 403, 409, 414, 454, 461, 466, 481, 486; <b><i>Chapter Assessment</i></b> : 28, 58, 90, 124, 154, 184, 212, 245, 270, 300, 328, 358, 386, 416, 438, 468, 48;8 <b><i>Focus on Reading</i></b> : 6, 11, 15, 21, 36, 43, 48, 66, 71, 78, 84, 98, 102, 109, 116, 136, 140, 146, 162, 167, 171, 177, 192, 198, 202, 224, 228, 237, 252, 258, 265, 278, 283, 292, 312, 321, 336, 342, 348, 353, 366, 371, 375, 380, 394, 398, 405, 410, 424, 429, 433, 450, 456, 462, 472, 483; <b><i>Other</i></b> : 10, 14, 29, 61, 125, 270, 448

<b>ASSESSED BENCHMARK</b>	<b>PAGE(S) OR LOCATION(S) WHERE TAUGHT IN MAJOR TOOL I/M*</b>
LA.A.2.4.2 Determines the author's purpose and point of view and their effects on the text. (Includes LA.A.2.4.5 Identifies devices of persuasion and methods of appeal and their effectiveness.) Grade 9 MC Grade 10 MC, SR, ER	<b>Student Edition:</b> 33, 136-139, 155, 156-157, 158, 162-165, 186-189, 199-201, 215, 217-219, 221, 246, 250, 275-276, 306-307, 332-333, 362-363, 391, 399-400, 410-414, 419-422, 440-445, 471, 473, 490-491, 493-494
LA.E.2.4.1 Analyzes the effectiveness of complex elements of plot, such as setting, major events, problems, conflicts, and resolutions. Grade 9 MC Grade 10 MC, SR, ER	
LA.A.2.2.7 Recognizes the use of comparison and contrast in a text. Grade 9 MC Grade 10 MC, SR	<b>Student Edition:</b> 10, 12, 19, 29, 41, 42, 43, 46, 59, 70, 77, 82-83, 88, 90, 93, 95, 102, 108-109, 112, 115-116, 122, 124-125, 133, 139-140, 145, 152, 154, 156, 160, 166, 170, 176-177, 184, 187, 197, 202, 210, 212-214, 224, 227, 235, 242, 244-247, 264-265, 268, 270, 273, 281, 298, 300, 323, 326, 328, 334, 336, 341-342, 346, 352, 358, 364, 369, 372, 380, 384, 386, 388-389, 394, 397, 403-404, 409, 414, 416-417, 419, 427, 429, 432, 436, 441, 454, 456, 462, 466, 481, 483, 486, 488
LA.E.2.2.1 Recognizes cause-and-effect relationships in literary texts. [Applies to fiction, nonfiction, poetry, and drama.] Grade 9 MC Grade 10 MC, SR	<b>Student Edition:</b> 22, 59, 73, 91, 116, 126, 138, 162, 170, 198, 212, 222, 250, 270-271, 276, 291, 301, 310, 320, 326, 352, 360, 364, 392, 422, 448, 468
LA.A.2.4.7 Analyzes the validity and reliability of primary source information and uses the information appropriately. Grade 9 MC Grade 10 MC, SR, ER (Assessed with informational text only)	<b>Student Edition:</b> H2, H3, 1, 83. 84-88, 91, 92, 210, 130, 220, 246, 249, 256, 273, 470, 481, 490
LA.A.2.4.4 Locates, gathers, analyzes, and evaluates written information for a variety of purposes, including research projects, real-world tasks, and self-improvement. Grade 9 MC Grade 10 MC, SR, ER (Assessed with informational text only)	<b>Student Edition:</b> H6, H8, 10, 18, 20, 39, 42, 47, 60, 66, 75-77, 84, 92, 94-95, 115, 126, 130-132, 140, 146, 152, 156-157, 166, 192, 210, 215, 228, 236, 246-247, 257, 273, 275, 282, 303, 305, 307, 319, 330-331, 347, 360-362, 369, 374, 388-389, 404, 418-420, 424, 428, 440, 455, 470, 472, 482, 490-491
LA.A.2.4.6 Selects and uses appropriate study and research skills and tools according to the type of information being gathered or organized, including almanacs, government publications, microfiche, news sources, and information services. (Assessed with A.2.4.4)	<b>Student Edition:</b> xviii-xx, 20, 28, 33, 60, 77, 92-93, 94-95, 115, 126, 130-131, 152, 156-157, 166, 210, 215, 236, 246-247, 271, 273, 275, 282, 303, 305, 307, 319, 330-331, 347, 360-362, 369, 374, 388-389, 404, 418-420, 428, 440, 455, 470, 472, 482, 490-491
LA.A.2.4.8 Synthesizes information from multiple sources to draw conclusions. Grade 9 MC Grade 10 MC, SR, ER	<b>Student Edition:</b> 19, 26, 56, 70, 90-91, 115, 145, 151, 152, 156-157, 166, 182, 209, 210, 215, 246, 271, 273, 305, 330-331, 347, 360, 389, 404, 418, 420, 428, 455, 470, 491