

G L E N C O E

Correlation

Introduction to Web Design
Using Microsoft FrontPage

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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 FrontPage © 2005
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*
		WORK-BASED LEARNING		
20.0		<u>PARTICIPATE IN WORK-BASED LEARNING EXPERIENCES</u>—The student will be able to:		
	20.41	Participate in work-based learning experiences in a Web design services environment.	Student Edition: 21, 79, 145 (Teamwork Skills, Challenge Yourself), 147 (#1), 174, 175 (#1), 229 (Applying Skills), 279 (#4), 291 (#1), 300-303, 314 (#15), 317, 328, 336 (#14, #15), 337 (Teamwork Skills, Challenge Yourself), 338, 346, 366 (#1), 389 (Teamwork Skills), 391, 413 (#2), 414, 445	I
	20.42	Discuss the use of technology in a Web design services environment.	Student Edition: 34-38, 40-42, 45-46, 47, 56 (#17), 57, 59, 76-77, 86 (#17), 95, 120 (#1), 183, 230, 263 (Standards at Work), 288 (#18), 304, 312, 334, 365 (Challenge Yourself), 370-371, 398, 400-402	I
	20.43	Compare and contrast the software applications used in a Web design services environment.	Student Edition: 40-42, 56 (#19), 69-70, 74-76, 78 (#4), 86 (#18), 89 (#2), 97-98, 110-114, 116 (#15), 247, 258-259, 260 (#4)	I
		NETWORK/SOFTWARE SUPPORT		
41.0		<u>PERFORM E-MAIL ACTIVITIES</u>—The student will be able to:		
	41.01	Describe e-mail capabilities and functions.	Student Edition: 65, 66 (Applying Skills), 87 (Making Connections), 136, 169-170, 382, 386 (#5)	I
	41.02	Create and send e-mail messages with attachments.	Student Edition: 173 (Standards at Work) TechSIM B: E-mail (www.glencoe.com/techSIM)	I
	41.03	Reply to and forward e-mail messages.	Student Edition: 173 (Standards at Work) TechSIM B: E-mail (www.glencoe.com/techSIM)	I
	41.04	Organize and manage e-mail messages.	TechSIM B: E-mail (www.glencoe.com/techSIM)	I

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	41.05	Utilize all applicable e-mail options and functions.	Student Edition: 450 TechSIM B: E-mail (www.glencoe.com/techSIM)	I
	41.09	Use the Internet to perform e-mail activities.	Student Edition: H5, 66 (Applying Skills), 169-170, 173 (Standards at Work), 257	I
	41.10	Define the standards used by Internet/Intranet e-mail (e.g., pop3, mime).	Student Edition: 64	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	Student Edition: H2, H7, 80-81, 89 (#1), 315 (Standards at Work), 450, 272	I
42.0		<u>DEMONSTRATE PROFICIENCY USING OPERATING SYSTEMS—The student will be able to:</u>		
	42.10	Demonstrate proficiency with file management and structure (e.g., folder creation, file creation, backup, copy, delete, open, save).	Student Edition: 14-15, 23-24, 42, 48-50, 54 (#4), 96-98, 102 (#2-#4), 116 (#16), 139-140, 179-180, 376-378, 380 (#2, #4, Applying Skills), 391 (#1), 396, 397 (#4, Applying Skills), 400, 413 (#2)	I
	42.11	Describe the difference between relative and absolute path commands.	Student Edition: 105-106, 108 (#4, #5), 117 (Standards at Work), 118 (#2)	I
	42.12	Demonstrate a working knowledge of standard file formats.	Student Edition: 37-38, 42, 68-69, 96-98, 102 (#3), 220-221, 222 (Applying Skills), 238 (#6, #16), 250-251, 256 (#2)	I
	42.13	Demonstrate proficiency with help references.	Student Edition: 29 (Standards at Work), 57 (Teamwork Skills), 72-73, 117 (Standards at Work), 458-475	I
		WEB DESIGN		
50.0		<u>PERFORM DECISION MAKING ACTIVITIES—The student will be able to:</u>		
	50.01	Determine work priorities.	Student Edition: 207, 298-299, 302-303, 304 (#3, #5), 306, 309-311, 314, 317 (#2), 414	I
	50.02	Evaluate and select appropriate software packages to complete assigned tasks.	Student Edition: 41, 42 (Applying Skills), 46, 56, 59, 75, 89 (#2), 116 (#15), 120 (#1), 130, 219, 231, 236, 241, 258-259, 260 (#2-#4), 262, 265, 365	I
	50.03	Evaluate information to be used and choose relevant material.	Student Edition: H6, H8, 1, 29, 31, 83, 120, 150-153, 157-159, 173-175, 203, 206-207, 218, 317, 365, 414-415	I
	50.04	Determine the audience.	Student Edition: 17-18, 31 (#1), 126-129, 144 (#7, #14), 145-146, 206-207, 307-308, 317 (#1), 414	I
	50.07	Compare and select appropriate multimedia tools.	Student Edition: 13-14, 59, 74-76, 231-234, 240-241, 244-248, 252-256, 258-260, 262-263, 265, 292-293, 440-441	I
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OUTCOME NUMBER	BENCHMARK NUMBER	INTENDED OUTCOME/BENCHMARK DESCRIPTION	PAGE(S) OR LOCATION(S) WHERE TAUGHT IN MAJOR TOOL	I/M*
55.0		DEMONSTRATE PROFICIENCY NAVIGATING THE INTERNET, INTRANET, AND THE WWW—The student will be able to:		
	55.01	Identify and describe Web terminology.	Student Edition: Students are asked to identify and describe key terms throughout the text in the following sections: -Reading Strategy activities in Section Openers -Concept Check section in Section Assessments -Reviewing Key Terms section in Chapter Assessment	I
	55.02	Describe the history of the Internet and Intranet.	Student Edition: 47, 62, 66, 87 (Making Connections), 89 (#1), 117 (Making Connections)	I
	55.04	Describe the difference between a client and a server.	Student Edition: 45-46, 56 (#4), 57, 68, 70, 370-373, 378-379, 388 (#1, #3), 400, 403 (#1, #5), 446-447, 448-449, 452	I
	55.05	Describe the difference between the Internet, Intranet, and WWW.	Student Edition: 6-7, 10 (#1, #2), 62-66, 68	I
	55.06	Describe the different methods by which information may be accessed on the Internet/Intranet (e.g., browser, FTP, gopher, telnet, veronica).	Student Edition: 14-15, 28 (#1, #3), 63-66, 68-70, 77, 86, 378-379	I
	55.07	List the available resources and services on the Internet (e.g., electronic commerce, personal, government, business, etiquette, education, distance learning).	Student Edition: H5, H6, H8, 8-10, 29 (Challenge Yourself), 31 (#1), 65, 67, 69, 72-73, 80-81, 120 (#2), 136, 320-321, 398	I
	55.08	Locate information on the Internet/Intranet using a Web browser.	Student Edition: H6-H8, 2, 7-10, 29 (Challenge Yourself), 31, 57, 67, 72-73, 79, 81-83, 87, 120, 122, 136, 154, 183, 218, 249, 257, 263, 315, 334, 350, 389, 397, 408, 449, Go Online activities (throughout the book)	I
	55.09	Copy information from the Internet/Intranet, save, and print using a Web browser.	Student Edition: 29 (Challenge Yourself), 31 (#1), 81-84, 102 (Applying Skills), 119 (#1), 121, 173 (Standards at Work), 207, 248 (Applying Skills), 289 (Challenge Yourself),	I
	55.10	Demonstrate proficiency in using the basic features of GUI browsers (e.g., setting bookmarks, basic configurations, e-mail configurations, address book).	Student Edition: 6-7, 14-15, 30 (#1) 40-41, 56 (#10, #17), 62, 69-71, 73, 78	I
	55.11	Define Universal Resource Locators (URLs) and associated protocols (e.g., .com, .org, .edu, .gov, .net, .mil).	Student Edition: 64, 68-69, 70, 73 (#1, #4), 86 (#2, #3, #6, #15)	I
	55.12	Identify and use search engines to locate information.	Student Edition: H6, H8, 72-73, 87-88, 223-224, 246, 349, 365 (Challenge Yourself), 383	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, 64-66, 136, 169-170, 344-345	I

	55.14	Describe and observe Internet/Intranet ethics and copyright laws.	Student Edition: H2-H3, 60, 86 (#s 11 &16), 80-84, 87(Standards at Work), 89 (#1), 109, 225, 238 (#14), 239 (Standards at Work), 244, 248, 262 (#9), 263 (Teamwork	I
	55.18	Identify methods to protect personal copyright.	Student Edition: H2-H3, 82-83, 109, 88	I
56.0		<u>DEMONSTRATE PROFICIENCY USING HTML COMMANDS</u>—The student will be able to:		
	56.01	Identify elements of a Web page.	Student Edition: 7, 12-15, 22-26, 28 (#2, #8, #9), 29 (Teamwork Skills), 31 (#1), 70-71, 97-100, 105, 160, 172 (#1, #2), 178-179, 181-182, 322	I
	56.02	Describe individual Web page layouts and content (e.g., writing for the Web, Web structure).	Student Edition: 10, 12-14, 16-20, 29, 31 (#1), 79, 131-133, 137-138, 141-142, 145-147, 150-153, 155-159, 160, 172 (#16, #17), 175, 206-207, 320-322, 327 (#2), 336 (#14), 337 (Standards at Work), 420-424, 426-431, 434, 440-443, 452,	I
	56.03	Define basic HTML terminology.	Student Edition: 92-94, 97, 98-102, 103-106, 108, 116, 118 (Standards at Work)	I
	56.04	Analyze HTML source code developed by others.	Student Edition: 94, 107-108, 113, 117 (Challenge Yourself), 120 (#2), 271, 289 (Challenge Yourself), 292 (#1), 424, 453 (Standards at Work)	I
	56.05	Create a Web page using basic HTML tags (e.g., links, lists, character styles, text alignment, tables).	Student Edition: 98-102, 104, 106, 110-113, 117-120 (#2), 429-430, 435-437, 440-444, 453-454, 456	I
	56.06	Use storyboarding techniques for subsequent Web pages (e.g., linear, hierarchical).	Student Edition: 131-135, 137-138, 140-142, 144 (#14, #17), 145-147, 175, 206-207, 241, 292-293, 337, 367, 413, 414-415	I
	56.07	Add graphics to Web pages.	Student Edition: 53-54, 58, 103-104, 108, 113, 118-121, 206-207, 239, 240-241, 292, 412-413	I
	56.08	Edit and test HTML documents for accuracy and validity.	Student Edition: 18, 93-94, 101-102, 107-108, 114, 118-121, 206-207, 239, 247, 264-265, 271, 289-293, 338, 366-367, 380, 391, 412, 414-415, 436-437, 454-457	I
	56.09	Use basic functions of HTML editors and converters.	Student Edition: 74, 97-98, 101-102, 118, 119, 120, 436-437, 454-457	I
	56.20	Use basic functions of WYSIWYG editors.	Student Edition: 22-26, 30, 49-54, 58, 74-75, 77-78, 88, 110-114, 119, 121, 174-175, 206-207, 240-241, 264-265, 290-293, 366-367, 391, 414-415	I
57.0		<u>DEMONSTRATE PROFICIENCY IN PAGE DESIGN APPLICABLE TO THE WWW</u>—The student will be able to:		
	57.01	Develop an awareness of acceptable Web page design, including index pages in relation to the rest of the Web site.	Student Edition: 7, 16-19, 25-26, 28 (#5, #6, #7, #10), 49-50, 131-135, 137-142, 145-147, 151, 155-159, 320-322, 356-357, 468-471, 472-475	I
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	57.02	Describe and apply color theory as it applies to Web page design (e.g., background and text color).	Student Edition: 19-19, 29, 51-52, 99-100, 110-112, 118, 168-169, 184-186, 189, 190-193, 202 (#3, #7, #9), 203, 205 (#2), 206, 466-467	I
	57.03	Identify and convert graphic formats.	Student Edition: 12-13, 219-222, 238 ((#1, #2, #7, #16, #18), 239	I
	57.04	Access and digitize graphics through various resources (e.g., scanner, digital cameras, on-line graphics, clipart, CD ROMS).	Student Edition: 53-54, 203, 206-207, 223-229, 235-236, 239-241, 292-293, 413	I
	57.05	Use image design software to create and edit images.	Student Edition: 74-76, 225, 231-236, 239-241, 259-260, 292	I
58.0		DEVELOP AN AWARENESS OF INTERNET/INTRANET TOOLS-The student will be able to:		
	58.01	Describe the various hardware components used on the Internet/Intranet.	Student Edition: 7, 34-38, 43-46, 63-64, 66, 76-77, 370-373, 380, 394-397, 410, 411	I
	58.07	Demonstrate the use of compression programs.	Student Edition: 221-222, 238 (#18), 239, 245	I
	58.08	Demonstrate the use of backups.	Student Edition: 37-38, 394-397, 410 (#3), 413 (#1)	M

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

SUBJECT:	<u>Computer/Business Technology Education</u>
COURSE NAME:	<u>Web Design 1</u>
SUBMISSION TITLE:	<u>Introduction to Web Design using FrontPage © 2005</u>
PUBLISHER:	<u>Glencoe/McGraw-Hill</u>
GRADES:	<u>9-12</u>
COURSE CODE NUMBER:	<u>8207110</u>

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	Student Edition: <i>Read to Succeed</i> : xvi, 5, 33, 61, 91, 123, 149, 177, 211, 243, 267, 297, 319, 341, 369, 393, 419, 439; <i>Read to Succeed Practice</i> : xvii, 28, 56, 86, 116, 144, 172, 202, 238, 262, 288, 314, 336, 364, 388, 410, 434, 452; <i>Guide to Reading</i> : 6, 12, 16, 22, 34, 40, 43, 48, 62, 68, 74, 80, 92, 96, 103, 110, 126, 131, 137, 150, 155, 160, 166, 178, 184, 187, 195, 212, 219, 223, 231, 244, 250, 258, 268, 273, 298, 306, 320, 329, 342, 347, 351, 356, 370, 375, 382, 394, 399, 405, 420, 426, 440, 446; <i>Section Assessment</i> : 10, 15, 20, 38, 42, 46, 54, 66, 73, 78, 84, 94, 102, 108, 114, 129, 135, 142, 153, 159, 164, 170, 182, 186, 193, 200, 217, 222, 229, 236, 248, 256, 260, 271, 279, 286, 304, 311, 327, 333, 345, 350, 354, 362, 373, 380, 386, 397, 403, 408, 424, 431, 444, 44;9 <i>Chapter Assessment</i> : 28, 56, 86, 116, 144, 172, 202, 238, 262, 288, 314, 336, 364, 388, 410, 434, 452; <i>Other</i> : 28, 46, 86, 202, 229, 230, 280, 288, 311, 336, 362, 418

ASSESSED BENCHMARK	PAGE(S) OR LOCATION(S) WHERE TAUGHT IN MAJOR TOOL I/M*
LA.A.2.4.1 Determines the main idea and identifies relevant details, methods of development, and their effectiveness in a variety of types of written material. Grade 9 MC Grade 10 MC, SR, ER	Student Edition: <i>Guide to Reading</i> : 6, 12, 16, 22, 34, 40, 43, 48, 62, 68, 74, 80, 92, 96, 103, 110, 126, 131, 137, 150, 155, 160, 166, 178, 184, 187, 195, 212, 219, 223, 231, 244, 250, 258, 268, 273, 298, 306, 320, 329, 342, 347, 351, 356, 370, 375, 382, 394, 399, 405, 420, 426, 440, 446; After You Read : 244; Reading Review : 27, 55, 85, 115, 143, 171, 201, 237, 261, 287, 313, 335, 363, 387, 409, 433, 451; Chapter Assessment : 28, 56, 86, 116, 144, 172, 202, 238, 262, 288, 314, 336, 364, 388, 410, 434, 452; Other : 145, 152-153, 157-159, 175, 389
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	Student Edition : 31, 145, 150-153, 173-175, 185-186, 203, 205-207, 209, 239, 242, 265-266, 292-293, 316-317, 338-339, 367, 376-377, 382-386, 389-392, 411-415, 435, 437, 453, 455-456
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	Student Edition : 10, 12, 20, 28, 42, 46, 66, 73, 78-79, 84, 86-87, 89, 95-96, 102, 105, 109-110, 114, 116, 123, 129, 131, 135-136, 144-145, 148, 159, 164, 166, 172-173, 182, 187, 200, 202-204, 212, 222, 231, 236, 238-239, 249, 256, 258, 260, 262,-263, 271, 286, 288-289, 311, 314, 318, 320, 327, 333, 336, 340, 345, 354, 356, 362, 364-365, 370, 373, 380, 386, 388-389, 397, 399, 403, 408, 411, 424-426, 444, 446, 449, 452
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	Student Edition : 86, 117, 128, 148, 159, 202, 210, 242, 262, 266, 279, 288, 276, 311, 328, 333-334, 337, 340, 362, 368, 381, 392, 404, 417, 432, 434
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)	Student Edition : H2, H3, 1, 80-84, 86-87, 109, 120, 208, 239, 241, 248, 263, 435, 444, 453

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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)	Student Edition: H6, H8, 2, 8, 11, 15, 20-21, 28-31, 38, 43, 46-47, 56-57, 62, 67, 73, 79, 81, 84, 87-89, 95, 105, 109, 117, 120-122, 131, 136-137, 145, 147, 152, 154, 157, 173, 178, 183, 194, 203, 208, 218, 223, 230, 233, 239-241, 257, 262-263, 289, 291, 293, 304-305, 311, 315, 334, 337-338, 345, 350, 365, 374, 389-390, 425, 394, 411, 432, 436, 453
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)	Student Edition: xviii-xx, 11, 21, 31, 38, 47, 56-57, 67, 79, 84, 87-89, 95, 109, 117, 120-121, 136-137, 145, 147, 154, 183-184, 218, 230, 239-241, 257, 262-263, 289, 291, 293, 304-305, 315, 334, 337-338, 345, 350, 365, 374, 389-390, 425, 394, 411, 432, 436, 453
LA.A.2.4.8 Synthesizes information from multiple sources to draw conclusions. Grade 9 MC Grade 10 MC, SR, ER	Student Edition: 10, 15, 20, 54, 66, 69, 79, 136, 142, 145, 182, 203, 239, 262-263, 291, 337, 374, 365, 389-380, 425, 432, 435, 453