Web Design Course Outline		Points Possible	Course Hours
Course Orientation and Course Overview			**4**
	Use the Procedure Library.		
	Make a course folder.		
	Change the folder view to the List folder view.		
	Show file name extensions.		
Welcome			**3**
Lab 1: Start the Course			
	Identify computer requirements.		
	Learn how to move through the course.		
	Switch between windows.		
Lab 2: Set Up a Browser and Install Software			
	Find files and folders on a computer.		
	Set up a Web browser.		
	Download and install software.		
Lab 3: Download Resources and Zip Assignments			
	Get the course resources.		
	Install software.		
	Learn about finding, completing, and turning in assignments.		
	Zip and unzip files and folders.		
Level 1: Favorite Page			**11**
Lab 1: Create a Web Page			
	Identify the difference between the Internet and the World Wide Web.		
	Identify the difference between a Web page and a Web site.		
	Identify the purpose of a WYSIWYG Web editor.		
	Create a folder for a Web site.		
	Open a new Web page.		
Lab 2: Navigate in KompoZer			
	Identify the purpose of the Site Manager.		
	Add a Web site to the Site Manager.		
	Reopen a Web page with KompoZer.		
Lab 3: Switch Viewing Modes			
	Change the page view in KompoZer.		
	Identify the purpose of HTML tags.		
	Choose a background color.		
	View the code in Source view.		
Lab 4: Add and Format Text			
	Identify the purpose of Web-safe fonts.		
	Identify the difference between heading text and an HTML header.		
	Add and format text.		
Lab 5: Resize an Image			
	Identify the function of pixels.		
	Identify how image resolution is measured.		
	Resize an image.		
Lab 6: Optimize an Image			
	Identify why optimization is important in preparing images for the Web.		
	Identify the most common Web image formats.		
	Optimize an image.		
	Add an image to a Web page.		
Lab 7: Test and Publish			
	Identify the purpose of a Web server.		
	Identify the purpose of a Web hosting service.		
	Identify the purpose of a URL.		
	Test a Web site.		

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Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 1			
	Level 1 Quiz.	**25**	
Assignment 1			
	See assignment description document for detailed instructions.	**50**	
Level 2: Linked Site			**11**
Lab 1: Set Up the Pages			
	Identify the purpose of a home page.		
	Create a folder for a Web site.		
	Create and save the Web pages for a Web site.		
	Add a Web site to the Site Manager.		
Lab 2: Choose a Color Palette			
	Identify the purpose of a color palette.		
	Identify the common color types and how they can create contrast.		
	Identify hexadecimal colors.		
	Set the background and text colors for each page.		
Lab 3: Format the Site			
	Identify why layout is important in formatting a page.		
	Identify how alignment and spacing help to organize a page.		
	Create tables to organize pages.		
	Add and format text.		
Lab 4: Prepare Images			
	Identify the purpose of a thumbnail image.		
	Make thumbnail images.		
	Optimize images for the Web.		
	Add images to a Web site.		
Lab 5: Add Links			
	Identify the purpose of navigation and how it uses hyperlinks.		
	Add linked text and images to a home page.		
	Link other pages to the home page and to each other.		
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 2			
	Level 2 Quiz.	**25**	
Assignment 2			
	See assignment description document for detailed instructions.	**50**	
Level 3: HTML Portfolio			**11**
Lab 1: Write an HTML Web Page			
	Identify the organization that determines HTML standards.		
	Identify the main sections of an HTML page.		
	Identify how HTML code is organized.		
	Create a basic HTML Web page with Notepad.		
	Add a page title to the header section.		
	Add a background color to the body section.		
Lab 2: Add Heading Text			
	Identify heading tags.		
	Identify how many types of headings a page can have.		
	Identify how heading tags determine text size.		
	Identify attributes.		
	Add and format heading text.		

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Lab 3: Add Body Text			
	Identify the tags for body text.		
	Identify the tags for line breaks.		
	Identify how HTML tags are nested.		
	Add body text.		
	Adjust spacing with line breaks.		
Lab 4: Add Links			
	Identify absolute and relative links.		
	Identify why folder organization is important for relative links.		
	Identify the code for opening a link in a new window.		
	Add links to the other Web sites.		
	Make the links open in a new browser window.		
Lab 5: Add Images			
	Identify the HTML tag for adding images.		
	Make a thumbnail image to represent the Level 1 site.		
	Add thumbnail images to the portfolio page.		
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 3			
	Level 3 Quiz.	**25**	
Assignment 3			
	See assignment description document for detailed instructions.	**50**	
Level 4: Styled Site			**12**
Lab 1: Title and Name Pages			
	Identify the difference between a page's title and its file name.		
	Create and save the Web pages for the site.		
	Choose appropriate page titles and file names.		
	Add the Web site to the Site Manager.		
Lab 2: Style a Heading			
	Identify the problem with using HTML to style a page.		
	Identify the purpose of CSS.		
	Identify how CSS uses style sheets and style rules.		
	Add heading text.		
	Style heading text with CSS.		
Lab 3: Make a Navigation Bar			
	Identify a navigation bar and its purpose.		
	Make a table to structure the layout of the home page.		
	Make a navigation bar in the left column of the table.		
Lab 4: Style the Home Page			
	Identify what a style rule looks like.		
	Identify what happens to the <body> section when you use style rules.		
	Style the link text with CSS.		
	Style the background color with CSS.		
Lab 5: Export a Style Sheet			
	Identify the difference between internal and external style sheets.		
	Identify why external style sheets are useful.		
	Copy the page layout from one page to another.		
	Export an internal style sheet as an external style sheet.		
	Apply an external style sheet to a Web page.		
Lab 6: Modify a Style Sheet			
	Identify how changes to an external style sheet affect the pages that link to it.		
	Add body text to each page.		
	Prepare images and add them to the pages.		
	Modify an external style sheet.		

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Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 4			
	Level 4 Quiz.	**25**	
Assignment 4			
	See assignment description document for detailed instructions.	**50**	
Level 5: CSS Code			**12**
Lab 1: Write a Heading Style Rule			
	Identify selectors.		
	Identify properties.		
	Identify values.		
	Write a heading text style rule for the portfolio page.		
	Remove heading text HTML style from the portfolio page.		
Lab 2: Style Linked Headings			
	Identify what default link colors are.		
	Identify how CSS can overrule the default link colors.		
	Write a style rule for linked headings.		
Lab 3: Write a Body Style Rule			
	Identify declarations.		
	Write a body style rule.		
Lab 4: Write Inline Style			
	Identify inline style and its purpose.		
	Identify the purpose of tags.		
	Use tags to add inline style.		
Lab 5: Make an External Style Sheet			
	Identify what happens when there is a conflict in CSS.		
	Identify how styles cascade in CSS.		
	Turn an internal style sheet into an external one.		
	Link an external style sheet to a page.		
Lab 6: Make a Second Style Sheet			
	Identify how external style sheets are ranked.		
	Make a second external style sheet.		
	Rank external style sheets.		
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 5			
	Level 5 Quiz.	**25**	
Assignment 5			
	See assignment description document for detailed instructions.	**50**	
Level 6: JavaScript			**14**
Lab 1: Add Image Links			
	Identify the purpose of JavaScript.		
	Link an image.		
	Remove the image's border.		
Lab 2: Add a Dialog Box			
	Identify the onclick attribute and its purpose.		
	Identify the alert() command and its purpose.		
	Add JavaScript to links.		
Lab 3: Add Image Filters			
	Identify the purpose of a rollover image.		
	Add filters to images.		

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Lab 4: Add Rollover Images			
	Identify the purpose of onmouseover and onmouseout attributes.		
	Add JavaScript for a rollover image.		
Lab 5: Add the Date and Time			
	Identify the purpose of <script> tags.		
	Identify dynamic Web pages.		
	Add dynamic JavaScript to a Web page.		
Lab 6: Add a Function			
	Identify a function and its purpose.		
	Identify how functions are called.		
	Identify a button and its purpose.		
	Add a function with several commands to a Web page.		
	Add a button.		
	Call a function.		
Quiz Study Guide			
	Review the quiz study guide before taking the quiz.		
Quiz 6			
	Level 6 Quiz.	**25**	
Assignment 6			
	See assignment description document for detailed instructions.	**50**	
Final Assignment			**12**
	See assignment description document for detailed instructions.	**50**	
	Total	**500**	**90**

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