

OBJECTIVES- DOMAIN	CLASSROOM IN A BOOK AND PDF HANDOUTS	MY GRAPHICS LAB ONLINE PROJECTS	MY GRAPHICS LAB VIDEO ASSETS
DOMAIN 1.0 Setting Project Requirement			
1.1 Identify the purpose, audience, and audience needs for a website.	Chapter 5: Web Design Basics	Web Design Basics: Project 1: Create a site assessment	Web Design Basics: • Project Plan • Design Questionnaire
1.2 Identify web page content that is relevant to the website purpose and appropriate for the target audience.	Chapter 5: Web Design Basics	Web Design Basics: Project 1: Create a site assessment	Web Design Basics: • Project Overview
1.3 Demonstrate knowledge of standard copyright rules (related terms, obtaining permission, and citing copyrighted material).			Web Design Basics: • Copyright
1.4 Demonstrate knowledge of website accessibility standards that address the needs of people with visual and motor impairments.	Chapter 13: Setting Preferences for accessible forms Chapter 5: Web Design Basics		Web Design Basics: • Accessibility • Screen Readers
1.5 Make website development decisions based on your analysis and interpretation of design specifications.	Chapter 5: How do they get here? Chapter 11: Learning about Dreamweaver Behaviors	Web Design Basics: Project 2: Create a page components list Project 3: Create page thumbnails and wireframes Project 4: Define a new website in Dreamweaver	Web Design Basics: • Design Document • Project Plan
1.6 Understand project management tasks and responsibilities.		Web Design Basics: Project 1: Create a site assessment Project 2: Create a page components list	Web Design Basics: • Project Plan • Visual Hierarchy

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VIDEO ASSETS****DOMAIN 2.0 Planning Site Design and Page Layout**

2.1 Demonstrate general and Dreamweaver-specific knowledge of best practices for designing a website, such as maintaining consistency, separating content from design, using standard fonts, web-safe colors, and utilizing visual hierarchy.

Chapter 3:
CSS Basics
Entire Chapter

Chapter 5:
Working with thumbnails and wireframes

Chapter 6:
CSS Working with Cascading Style Sheets
Entire Chapter

Chapter 7:
Creating a Template, Updating a template, Producing child pages, Using Library items

Chapter 8:
Creating Headings, Creating Lists, Creating text indents, Creating and styling tables

Cascading Style Sheets (CSS):
Project 1: Access cascading style sheets on the web
Project 2: Create an embedded cascading style sheet
Project 3: Create a CSS rule using inherited styling
Project 4: Create a descendant CSS rule
Project 5: Create a CSS class and id

Web Design Basics:

- Maintaining Consistency
- Separating Content from Design

Formatting Content:

- CSS for Printing
- Creating a Class Style

2.2 Produce website designs that work equally well on various operating systems and browser versions/configurations.

Chapter 3:
HTML defaults

Chapter 5:
Checking Browser Compatibility

Site Testing:
Configure Browser Preview and Compatibility

Web Design Basics:

- Browsers

Site Testing:

- Checking Browser
- Compatibility
- Browser Issues

2.3 Demonstrate knowledge of page layout design concepts and principles.

Web Design Basics:

- Design Principles

2.4 Identify basic principles of website usability, readability, and accessibility.

Chapter 4:
Inserting Images

Chapter 13:
Setting preferences for accessible forms

Chapter 8:
Creating and styling tables

8 Images and Rich Media:
Project 1: Insert Web Compatible images

Web Design Basics

- Accessibility
- Screen Readers
- Usability and Readability

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<p>2.5 Demonstrate knowledge of flowcharts, storyboards, and wireframes to create web pages and a site map (site index) that maintain the planned website hierarchy.</p>	<p>Chapter 5: Creating a Page Layout <i>Entire Chapter</i></p>	<p>Web Design Basics: Project 1: Create a site assessment Project 2: Create a page components list Project 3: Create page thumbnails and wireframes</p>	<p>Web Design Basics:</p> <ul style="list-style-type: none"> • Flowcharts • Visual Hierarchy • Wireframes

2.6 Communicate with others (such as peers and clients) about design and content plans.

Web Design Basics:

- Project Communication

DOMAIN 3.0 Understanding the Adobe Dreamweaver CSS Interface

<p>3.1 Identify elements of the Dreamweaver interface.</p>	<p>Chapter 1: Touring the workspace</p> <p>Chapter 15: Working in related files, Accessing Split Code View</p>	<p>Dreamweaver Interface: Project 1: Launch Dreamweaver and use the Welcome screen Project 2: Modify the Dreamweaver workspace Project 3: Access and modify Dreamweaver preferences</p>	<p>Dreamweaver Interface:</p> <ul style="list-style-type: none"> • WYSIWYG HTML Editor • Dreamweaver Interface • The Workspace Switcher <p>Formatting Content:</p> <ul style="list-style-type: none"> • Code Navigator
<p>3.2 Use the Insert Bar</p>	<p>Chapter 1: Touring the workspace</p>	<p>Dreamweaver Interface: Project 2: Modify the Dreamweaver Workspace”</p>	<p>Dreamweaver Interface:</p> <ul style="list-style-type: none"> • Insert Bar
<p>3.3 Use the Property inspector</p>	<p>Chapter 1: Using the property inspector</p>	<p>Links, Navigation, and Interactivity: Project 1 create and edit hyperlinks Project 3: Add hyperlinks to images</p>	<p>Dreamweaver Interface:</p> <ul style="list-style-type: none"> • Dreamweaver Interface
<p>3.4 Use the Assets panel</p>	<p>Chapter 1: Touring the workspace - Working with Panels</p> <p>Chapter 7: Updating a template</p> <p>Chapter 9: Inserting an Image</p> <p>Chapter 13: Adding a form to page</p>		<p>Images and Rich Media</p> <ul style="list-style-type: none"> • Working with the Assets Panel

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3.5 Use the Files Panel	<p>Chapter 1: Touring the workspace, Working with Panels</p> <p>Chapter 10: Creating internal hyperlinks</p> <p>Chapter 17: Synchronizing local and remote sites</p>	<p>Web Design Basics: Project 4: Define a new website in Dreamweaver</p> <p>Links, Navigation and Interactivity: Project 1: Create and edit Hyperlinks Project 3: Add Hyperlinks to images</p> <p>Publishing to the Web: Project 2: Managing site files Project 3: Uploading and downloading site content Project 4: Synchronizing Local and remote sites”</p>	<p>Creating Web Pages:</p> <ul style="list-style-type: none"> Using the Files Panel
DOMAIN 4.0 Adding Content by Using Dreamweaver CS5			
4.1 Define a Dreamweaver site	<p>Chapter 4: Defining a Dreamweaver site</p>	<p>Web Design Basics: Project 4: Define a new website in Dreamweaver</p> <p>Publishing to the Web: Project 2: Managing site files Project 3: Uploading and downloading site content Project 4: Synchronizing Local and remote sites”</p>	<p>Creating Web Pages:</p> <ul style="list-style-type: none"> Defining a Site in Dreamweaver Using the Files Panel”
4.2 Create, title, name, and save a web page	<p>Chapter 4: Using the Welcome screen, Selecting a CSS layout, Saving a page</p>	<p>Dreamweaver Interface: Project 1: Launch Dreamweaver and use the welcome screen</p>	<p>Creating Web Pages</p> <ul style="list-style-type: none"> Creating a Web Page Saving a Web Page Assigning a Title to Web Page
4.3 Add text to a web page	<p>Chapter 4: Inserting text</p> <p>Chapter 8: Importing text</p>	<p>Text, Lists, and Tables Project 1: Type text in Dreamweaver Project 2: Insert content from other programs Project 3: Create Lists in Dreamweaver</p>	<p>Text, Lists, and Tables:</p> <ul style="list-style-type: none"> Typing, Copying/ Pasting, or Importing Text Importing Tabular Data

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<p>4.4 Insert images and apply alternative text on a web page.</p>	<p>Chapter 4: Inserting Images</p> <p>Chapter 9: Inserting images, Reviewing Web image basics, Working with Photoshop Smart Objects</p>	<p>Images and Rich Media: Project 1: Insert Web-Compatible images Project 2: Work with Photoshop smart objects Project 3: Modify Images in Dreamweaver</p>	<p>Creating Web Pages:</p> <ul style="list-style-type: none"> • Creating the Header Area <p>Text, Lists, and Tables:</p> <ul style="list-style-type: none"> • Adding Main Content <p>Images and Rich Media:</p> <ul style="list-style-type: none"> • Web Image File Formats • Inserting Images and Alt Text • Image File Path • Photoshop Smart Objects <p>Publishing to the Web:</p> <ul style="list-style-type: none"> • InContext Editing
<p>4.5 Link web content, using hyperlinks, e-mail links, and named anchors.</p>	<p>Chapter 10: Working with Navigation <i>Entire Chapter</i></p>	<p>Links, Navigation and Interactivity: Project 1: Create and edit Hyperlinks Project 3: Add Hyperlinks to images</p>	<p>Links, Navigation, and Interactivity:</p> <ul style="list-style-type: none"> • Introduction • Linking to a Page on the Internet • Linking to a Web Page in the Same Site • E-mail Links • Named Anchors
<p>4.6 Insert rich media, such as video, sound, and animation in Flash format.</p>	<p>Chapter 12: Working with Flash <i>Entire Chapter</i></p>	<p>Images and Rich Media: Project 4: Insert video and Flash components</p>	<p>Images and Rich Media:</p> <ul style="list-style-type: none"> • Flash Files • Flash Video
<p>4.7 Insert navigation bars, rollover images, and buttons created in Fireworks on a web page.</p>	<p>Chapter 9: Working with the insert panel, Copying and pasting images from Fireworks and Photoshop</p>		<p>Links, Navigation, and Interactivity:</p> <ul style="list-style-type: none"> • Inserting a Navigation Bar
<p>4.8 Build image maps</p>	<p>Chapter 9: Working with the insert panel</p>	<p>Images and Rich Media: Project 3: Add Hyperlinks to images</p>	<p>Links, Navigation, and Interactivity:</p> <ul style="list-style-type: none"> • Images and Image Mapping
<p>4.9 Import tabular data to a web page.</p>	<p>Chapter 8: Creating and styling tables</p>	<p>Text, Lists, and Tables: Create a Table in Dreamweaver</p>	<p>Text, Lists, and Tables:</p> <ul style="list-style-type: none"> • Importing Tabular Data • Creating Tables • Table Properties • Merging and Splitting Table Cells • Modifying Rows and Columns • Aligning Tables

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4.10 Import and display a Microsoft Word or Microsoft Excel document to a web page.

Chapter 4:
Inserting text:

Chapter 8:
Importing text
Creating and styling tables

Text, Lists, and Tables

- Typing, Copying/ Pasting, or Importing Text

Links, Navigation, and Interactivity

- Linking to a Word or Excel File

4.11 Create Forms

Chapter 13:
Working with Forms

Forms:
 Project 1: Insert and Configure a Web form, Text fields, and Fieldsets
 Project 2: Insert and configure checkboxes and radio buttons
 Project 3: Insert and configure select menus and lists
 Project 5: Configure form submission method

Forms:

- Creating a Form
- Text Fields
- Additional Form Fields
- Checkboxes and Submit Button
- Validating Form Data

DOMAIN 5.0 Organizing Content by Using Dreamweaver CS5

5.1 Define a Dreamweaver site.

Chapter 4:
Defining a Dreamweaver site

Chapter 17:
Defining a remote site

Chapter 3:
CSS Basics
Entire Chapter

Publishing to the Web:
 Project 1: Setting up a remote server
 Project 2: Managing site files

Cascading Styles Sheets (CSS):
 Project 1: Access cascading style sheets on the web
 Project 2: Create and embedded cascading style sheet
 Project 3: Create a CSS rule using inherited styling
 Project 4: Create a descendant CSS rule

Creating Web Pages:

- Defining a Site in Dreamweaver

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<p>5.2 Organize web page layout with relative and absolutely-positioned div tags and CSS styles.</p>	<p>Chapter 3: CSS basics <i>Entire Chapter</i></p> <p>Chapter 6: Working with Cascading Styles Sheets <i>Entire Chapter</i></p>	<p>Publishing to the Web: Project 1: Setting up a remote server Project 2: Managing site files</p> <p>Cascading Styles Sheets (CSS): Project 1: Access cascading style sheets on the web Project 2: Create and embedded cascading style sheet Project 3: Create a CSS rule using inherited styling Project 4: Create a descendant CSS rule</p> <p>Formatting Content: Project 2: Formatting objects with CSS Project 3: Formatting content using class and ID selectors Project 4: Moving CSS rules to external style sheet</p>	<p>Creating Web Pages:</p> <ul style="list-style-type: none"> • Defining a Site in Dreamweaver <p>Formatting Content:</p> <ul style="list-style-type: none"> • Modifying Link Styles • Introduction to CSS <p>CSS:</p> <ul style="list-style-type: none"> • How to Use CSS for Page Layout
<p>5.3</p>	<p>Chapter 4: Adjusting text fonts, colors, and sizes</p> <p>Chapter 6: Creating Custom classes</p> <p>Chapter 8: (Previewing file) Creating Headings, Creating Lists, Creating Text Indents</p>	<p>Text, Lists, and Tables: Project 1: Type text in Dreamweaver Project 2: Insert content from other programs Project 3: Create Lists in Dreamweaver</p>	<p>Web Design Basics:</p> <ul style="list-style-type: none"> • Using Standard Fonts <p>Text, Lists And Tables:</p> <ul style="list-style-type: none"> • Adding Main Content • Setting Headings • Creating Lists • Bold and Italics <p>Formatting Content:</p> <ul style="list-style-type: none"> • Custom Font Stack
<p>5.4 Modify images and image properties.</p>	<p>Chapter 9: Optimizing images with Property inspector:</p>	<p>Images and Rich Media: Project 2: Work with Photoshop Smart Objects Project 3: Modify images in Dreamweaver Project 4: Insert video and Flash components</p>	<p>Images and Rich Media:</p> <ul style="list-style-type: none"> • Modifying Images • Photoshop Smart <p>Objects:</p> <ul style="list-style-type: none"> • Flash Files • Flash Video
<p>5.5 Create web page templates.</p>	<p>Chapter 7: Working with Templates <i>Entire Chapter</i></p>	<p>Create a Web Page: Project 4: Create a Dreamweaver template</p>	<p>Creating Web Pages:</p> <ul style="list-style-type: none"> • Starter Layouts • Building the Starter Layout Homepage • Using the Files Panel

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5.6 Use basic HTML tags to set up an HTML document, format text, add links, create tables, and build ordered and unordered lists.

Chapter 2:
Writing your own HTML Code, Frequently used HTML 4 codes

Chapter 5:
Modifying existing content and formatting

Chapter 8:
Creating Lists

Hypertext Markup Language (HTML):
Project 1: Access HTML code on the web
Project 2: Identify HTML elements in web pages
Project 3: Create and edit HTML code

Text, Lists And Tables:

- Setting Headings
- Creating Lists

5.7 Add head content to make a web page visible to search engines.

Chapter 2:
Writing your own HTML Code, Frequently used HTML 4 codes

Chapter 16:
Selecting code

Text, Lists, and Tables:
Project 1: Type text in Dreamweaver
Project 3: Create Lists in Dreamweaver

5.8 Use CSS to implement a reusable design.

Chapter 3:
CSS Basics
Entire Chapter

Chapter 6:
Working with Cascading Style Sheets
Entire Chapter

Cascading Style Sheets (CSS):
Project 1: Access cascading style sheets on the web
Project 2: Create an embedded cascading style sheet
Project 3: Create a CSS rule using inherited styling
Project 4: Create a descendant CSS rule
Project 5: Create a CSS class and id

Cascading Style Sheets:

- Why CSS for Page Layout
- How to Use CSS for Page Layout

DOMAIN 6.0 Evaluating and Maintaining a Site by Using Dreamweaver CS5

6.1 Conduct technical tests.

Chapter 8:
Spell checking web pages

Chapter 10:
Checking your page

Chapter 4:
Previewing pages in a browser

Site Testing:
Project 1: Spell-check in Dreamweaver
Project 2: Checking for Hyperlinks Errors
Project 3: Configure Browser Preview and compatibility

Site Testing:

- Spell-checking
- Checking for Broken links
- Previewing Pages in the Browser
- Checking Browser Compatibility
- Gathering User Feedback

6.2 Identify techniques for basic usability tests.

Web Design Basics:

- Site Testing Overview
- Usability Testing

Web Design Basics:

- Site Testing Overview
- Usability Testing

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<p>6.3 Identify methods for collecting site feedback.</p>	<p>Chapter 13: Working with Forms <i>Entire Chapter</i></p>	<p>Forms: Project 1: Insert and Configure a Web form, Text fields, and Fieldsets Project 2: Insert and configure checkboxes and radio buttons Project 3: Insert and configure select menus and lists Project 5: Configure form submission method”</p>	<p>Web Design Basics:</p> <ul style="list-style-type: none"> • Site Testing Overview

6.4 Present web pages to others (such as team members and clients) for feedback and evaluation.

<p>6.5 Manage assets, links, and files for a site.</p>	<p>Chapter 17: Publishing to the Web <i>Entire Chapter</i></p>	<p>Publishing to the Web Project 1: Setting up a remote server Project 2: Managing site files Project 3: Uploading and downloading site content Project 4: Synchronizing Local and remote sites</p>	<p>Site Testing</p> <ul style="list-style-type: none"> • Dreamweaver Extensions <p>Creating Web Pages</p> <ul style="list-style-type: none"> • Using the Files Panels <p>Publishing to the Web</p> <ul style="list-style-type: none"> • Managing Files • Expanding the Files Panel • Subversion Control
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6.6 Publish and update site files to a remote server.

Chapter 17:
Publishing to the Web
Entire Chapter

Publishing to the Web
Project 1: Setting up a remote server
Project 2: Managing site files
Project 3: Uploading and downloading site content
Project 4: Synchronizing Local and remote sites

Publishing to the Web

- Entering Web Server Information
- Expanding the Files Panel