

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 preparing image's.	PDF: Handout 1.1		
1.2 Demonstrate knowledge of standard copyright rules for images and image use.	PDF: Handout 1.2		
1.3 Demonstrate knowledge of project management tasks and responsibilities.	PDF: Handout 1.3		
1.4 Communicate with others (such as peers and clients) about design plans.	PDF: Handout 1.4		
DOMAIN 2.0 Identifying Design Elements When Preparing Images			
2.1 Demonstrate knowledge of image resolution, image size, and image file format for web, video, and print.	Chapter 2: Resolution and image size Chapter 13: Exporting HTML and images Chapter 14: About color management PDF: Handout 2.1e	Photoshop Interface: Project 2: Image Size dialog Output: Project 1: Desktop printer; Project 2: Optimize for web	Photoshop Interface: <ul style="list-style-type: none"> Image Size and Resolution and Resizing an Image Saving and File Formats Output: <ul style="list-style-type: none"> Preparing and Saving Images for the Web Preparing and Saving Images for Commercial Printing
2.2 Demonstrate knowledge of design principles, elements, and image composition.	PDF: Handout 2.2	Adjustments: Project 1: Menu photo Project 2: Correct color	
2.3 Demonstrate knowledge of typography.	Chapter 7: About Type	Type: Project 1: Magazine cover Project 2: Website Logo Project 3: Diner graphic	Type: <ul style="list-style-type: none"> Adding Point Type

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<p>2.4 Demonstrate knowledge of color correction using Photoshop CS5.</p>	<p>Chapter 2: Adjusting the color in Camera Raw; Replacing colors in an image</p> <p>Chapter 5: Merging exposures and applying advanced color correction; Processing files in Camera Raw</p> <p>Chapter 14: About color management; Proofing an image</p>	<p>Adding Emphasis: Project 1: Create an ad for exercise wear Project 2: Turn a photo into a pastel or watercolor Project 3: Enliven an object or figure</p> <p>Camera Raw: Project 1: Exposure and color Project 2: Adjusting midtones Project 3: Simplify a composition</p> <p>Adjustments: Project 1: Menu photo</p> <p>Retouch & Sharpen: Project 2: Eliminate flaws</p>	<p>Photoshop Interface: Color Mode</p> <p>Camera Raw:</p> <ul style="list-style-type: none"> • Correcting Basic Tonal Adjustments • Correcting White Balance • Fine-Tuning Exposure with the Tone Curve • Localized Control with the Adjustment Brush <p>Adjustments:</p> <ul style="list-style-type: none"> • Ensuring Accurate Color with Color Balance
<p>2.5 Demonstrate knowledge of image-generating devices, their resulting image types, and how to access resulting images in Photoshop.</p>	<p>Chapter 2: Getting started Resolution and image size</p> <p>Chapter 5: Processing files in Camera Raw; About camera raw files</p> <p>PDF: Handout 2.5</p>	<p>Camera Raw: Project 1: Exposure and color Project 2: Adjusting the midtones Project 3: Simplify a composition</p>	<p>Camera Raw:</p> <ul style="list-style-type: none"> • Opening photos in Camera Raw • Adobe Camera Raw Overview <p>Photoshop Interface:</p> <ul style="list-style-type: none"> • Color Mode • Image Size and Resolution and Resizing an Image
<p>2.6 Understand key terminology of digital images.</p>	<p>Chapter 2: Resolution and image size</p> <p>Chapter 8: About bitmap images and vector graphics; Using paths with artwork; Creating vector objects for the background.</p>	<p>Paint and Gradients: Project 3: Book cover</p>	<p>Photoshop Interface:</p> <ul style="list-style-type: none"> • Image Size and Resolution and Resizing an Image

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DOMAIN 3.0 Understanding Adobe Photoshop CS5

3.1 Identify elements of the Photoshop CS5 user interface and demonstrate knowledge of their functions.

Chapter 1:
Starting to work in Adobe Photoshop; Using the tools; Using the options bar and other panels; Tools panel overview; Restoring default preferences; Customizing the workspace

Chapter 3:
About selecting and selection tools; Getting started; Using the Quick Selection tool

Chapter 6:
Working with masks and channels; Working with channels

Chapter 8:
Importing a Smart Object

Chapter 9:
Adding an adjustment layer

Layers & Masks
Project 1: Create an image
Project 2: Using filters

Retouch & Sharpen
Project 3: Blur areas of a photo

Selections
Project 1: Edit a Selected Area

Photoshop Interface:

- Saving and File Formats
- Arranging Panels,
- Switching Screen Modes,
- Saving a Custom Workspace
- Zooming and Panning Images
- Using the Navigator Pane

Adobe Bridge

- Features of the Bridge Window

Layers and Masks

- Using Layer Masks

Adjustments

- Selective Processing with Adjustment Layers and Masks

3.2 Demonstrate knowledge of layers and masks.

Chapter 4:
Getting started; Using the Layers panel; Rearranging layers; Flattening and saving files

Chapter 6:
Working with masks and channels; Working with channels; Creating a mask; Refining a mask

Chapter 8:
Importing a Smart Object

Creating Composites:
Project 1: Create a Collage
Project 2: Create a Composite
Project 3: Edit the Background

Layers and Masks:

- Creating Layers
- Using Layer Masks
- Merging and Flattening Layers
- Managing Layers

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<p>3.3 Demonstrate knowledge of importing, exporting, organizing, and saving.</p>	<p>Chapter 1: Using the options bar and other panels</p> <p>Chapter 5: About camera raw files</p> <p>Chapter 8: Importing a Smart Object</p> <p>Chapter 13: Exporting HTML and images</p> <p>Chapter 14: Saving the image as a CMYK EPS file; Adjusting an image and printing a proof; Printing</p> <p>PDF: Handout 3.4</p>		<p>Photoshop Interface:</p> <ul style="list-style-type: none"> • Saving and File Formats; • Image Size and Resolution and Resizing an Image <p>Adobe Bridge:</p> <ul style="list-style-type: none"> • Managing Files and Folders; • Finding and Organizing Images <p>Camera Raw:</p> <ul style="list-style-type: none"> • Adobe Camera Raw Overview <p>Output:</p> <ul style="list-style-type: none"> • Adobe Camera Raw Overview
<p>3.4 Demonstrate knowledge of producing and reusing images.</p>	<p>Chapter 1: Previewing and opening another file; Customizing the workspace</p> <p>Chapter 8: Importing a Smart Object</p>	<p>Adobe Bridge: Project 2: Custom work-spaces</p>	<p>Adobe Bridge:</p> <ul style="list-style-type: none"> • Tour the Interface (Bridge)
<p>3.5 Demonstrate an understanding of and select the appropriate features and options required to implement a color management workflow.</p>	<p>Chapter 2: Saving the image for four-color printing</p> <p>Chapter 14: Getting started; Adjusting an image and printing a proof; Printing</p>		<p>Photoshop Interface</p> <ul style="list-style-type: none"> • Color Mode <p>Output</p> <ul style="list-style-type: none"> • CMYK Conversion • Printing an Image

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4.1 Demonstrate knowledge of working with selections and measurement.

Chapter 1:

Undoing actions in Photoshop; Undoing multiple actions

Chapter 2:

Straightening and cropping the image in Photoshop

Chapter 3:

About selecting and selection tools; Getting started; Using the Magic Wand tool; Selecting with the lasso tools; Using the Quick Selection tool; Moving a selected area; Rotating a selection; Selecting with the Magnetic Lasso tool; Cropping an image and erasing within a selection; Refining the edge of a selection; Softening the edges of a selection.

Chapter 5:

Merging exposures and applying advanced color correction; Adding depth of field

Chapter 6:

Working with masks and channels; Working with channels; Refining a mask

Chapter 8:

Converting the selection to a layer

Chapter 9:

Flattening a layered image

Chapter 10:

Automating a multi-step task

Selections:

Project 1: Edit Selection
Project 2: Soften an edge
Project 3: Create a poster

Retouch & Sharpen:

Project 1: Clean up an image
Project 2: Eliminate flaws
Project 3: Blur areas of a photo

Creating Composites:

Project 1: Create a Collage
Project 2: Create a Composite
Project 3: Edit the Background

Layers & Masks:

Project 1: Create an image
Project 3: Replace background

Paint and Gradients:

Project 2: Add gradients

Selections:

- Meet the Selection Tools
- Quickly Selecting an Object
- Selecting Areas of Uniform Tone and Color
- Taking Selections from Good to Great
- Saving and Loading Selections

Layers and Masks:

- Creating a Composite Image
- Automatic Composite Imaging

Composite:

- Content-Aware Scaling

4.2 Use Photoshop guides and rulers

Chapter 7:

Getting Started

Chapter 8:

Drawing a scalable shape

Chapter 10:

Assembling a montage of images

Photoshop Interface:

Project 4: Basic Collage

Composite:

- Creating a Collage

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<p>4.3 Transform images</p>	<p>Chapter 1: Using the tools; Tools panel overview</p> <p>Chapter 2: Resolution and image size; Straightening and cropping the image in Photoshop</p> <p>Chapter 3: Rotating a selection; Manipulating selections; Cropping an image</p> <p>Chapter 6: Manipulating an image with Puppet Warp</p> <p>Chapter 8: Rotating the canvas</p> <p>Chapter 10: Adding drop shadows and a border</p> <p>PDF: Handout 4.3</p>	<p>Creating Composites: Project 1: Create a Collage for a Gardening Symposium</p> <p>Adding Emphasis: Project 2: Photo to pastel or watercolor Project 3: Enliven an object</p> <p>Selections: Project 1: Edit Selection Project 2: Soften the edge Project 3: Create a poster</p>	<p>Photoshop Interface:</p> <ul style="list-style-type: none"> Image Size and Resolution and Resizing an Image <p>Camera Raw:</p> <ul style="list-style-type: none"> Cropping to Improve a Photo <p>Composite Images:</p> <ul style="list-style-type: none"> Content-Aware Scaling <p>Type:</p> <ul style="list-style-type: none"> Applying Warp Effects
<p>4.4 Adjust or correct the tonal range, color, or distortions of an image</p>	<p>Chapter 2: Adjusting the color in Camera Raw; Adjusting saturation with the Sponge tool; Saving the image for four-color printing (sidebar)</p> <p>Chapter 3: Applying a gradient to a layer</p> <p>Chapter 5: Merging exposures and applying advanced color correction; Repairing areas with the Clone Stamp tool; Using the Spot Healing Brush tool; Using content-aware fill; Correcting digital photographs in Photoshop</p> <p>Chapter 6: Working with channels</p>	<p>Camera Raw: Project 1: Exposure and color</p> <p>Adjustments: Project 1: Photo for menu; Project 2: Correct a color cast; Project 3: Adjustment controls</p> <p>Paint and Gradients: Project 2: Add gradients</p> <p>Retouch & Sharpen: Project 1: Clean up an image Project 2: Eliminate flaws</p> <p>Adding Emphasis: Project 1: Create an ad Project 3: Blur areas of a photo</p>	<p>Camera Raw:</p> <ul style="list-style-type: none"> Correcting Basic Tonal Adjustments Fine-Tuning Exposure with the Tone Curve Localized Control with the Adjustment Brush Controlling Hue, Saturation, and Luminance <p>Creative Techniques:</p> <ul style="list-style-type: none"> Converting an Image to Black-and-White <p>Paint and Gradients:</p> <ul style="list-style-type: none"> Painting Special Effects on Layers

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<p>4.5 Demonstrate knowledge of retouching and blending images.</p>	<p>Chapter 2: Repairing areas with the Clone Stamp tool; Applying the Unsharp Mask filter; Using the Spot Healing Brush tool; Using content-aware fill</p> <p>Chapter 4: Rearranging layers; Applying a layer style</p> <p>Chapter 5: Correcting digital photographs in Photoshop; Processing files in Camera Raw; Merging exposures and applying advanced color correction</p> <p>Chapter 9: Adding a layer style</p>	<p>Retouch & Sharpen: Project 1: Clean up an image Project 2: Eliminate Project 3: Blur areas of a photo</p> <p>Layers & Masks: Project 1: Create an image Project 2: Enhance an image</p> <p>Creating Composites: Project 2: Create a Composite Project 3: Edit the background</p> <p>Paint and Gradients: Project 1: Transform Photo Project 3: Create a book cover</p>	<p>Camera Raw</p> <ul style="list-style-type: none"> Localized Control with the Adjustment Brush <p>Layers and Masks</p> <ul style="list-style-type: none"> Using Layer Masks Managing Layers Creating Layers <p>Retouch and Sharpen</p> <ul style="list-style-type: none"> Sharpening a Photo with the Detail Tab Sharpening an Image Instant Blemish Cleanup
<p>4.6 Demonstrate knowledge of drawing and painting</p>	<p>Chapter 1: Using the tools; Tools panel overview</p> <p>Chapter 8: About paths and the Pen tool; Working with defined custom shapes; Using paths with artwork; Getting started; Using paths with artwork; Creating vector objects for the background; Working with defined custom shapes</p> <p>Chapter 11: About the Mixer Brush; Getting started; Selecting brush settings; Mixing colors; Creating a custom brush preset; Mixing colors with a photograph</p>	<p>Paint and Gradients: Project 1: Transform photo</p>	<p>Paint and Gradients:</p> <ul style="list-style-type: none"> Transforming a photo into a painting
<p>4.7 Demonstrate knowledge of type.</p>	<p>Chapter 4: Rearranging layers</p> <p>Chapter 7: About type; Getting started; Creating a clipping mask from type; Creating type on a path; Warping point type</p>	<p>Type: Project 1: Create a cover Project 2: Create a logo Project 3: Create a graphic</p> <p>Paint and Gradients: Project 3: Create a book cover</p>	<p>Type:</p> <ul style="list-style-type: none"> Adding Point Type Adding Paragraph Type Filling Type with an Image Applying Layer Styles to Type Applying Warp Effects

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<p>4.8 Demonstrate knowledge of filters</p>	<p>Chapter 4: Applying a layer style</p> <p>Chapter 9: Adding a layer style; Setting up a Vanishing Point grid</p> <p>Chapter 10: Applying filters; Applying Smart Filters</p> <p>PDF: Handout 4.8</p>	<p>Retouch & Sharpen: Project 2: Eliminate flaws Project 3: Blur areas of a photo</p> <p>Adding Emphasis: Project 1: Create an ad Project 2: Transform photo</p> <p>Paint and Gradients: Project 3: Create a book cover</p> <p>Type: Project 2: Create a logo Project 3: Create a graphic Creating Composites Project 2: Create a Composite</p>	<p>Layers and Masks</p> <ul style="list-style-type: none"> • Creating Layers <p>Composite Images</p> <ul style="list-style-type: none"> • Getting Creative with the Filter Gallery • Creating a Smart Object layer by drag-copying a thumbnail

DOMAIN 5.0 Publishing Digital Images using Adobe Photoshop CS5

<p>5.1 Demonstrate knowledge of preparing images for web, print, and video.</p>	<p>Chapter 13: Getting started; Creating a web gallery; Exporting HTML and images</p> <p>Chapter 14: About color management</p> <p>PDF: Handout 5.1</p>	<p>Output: Project 1: Desktop printer output Project 2: Optimize files for web Project 3: Create a web gallery</p>	<p>Photoshop Interface:</p> <ul style="list-style-type: none"> • Image Size and Resolution and Resizing an Image <p>Output</p> <ul style="list-style-type: none"> • Preparing and Saving Images for the Web • Preparing and Saving Images for Commercial Printing • Creating a Web Photo Gallery
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