



5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: DM 74 **DIVISION:** 50 **ALSO LISTED AS:** CSIS 74

TERM EFFECTIVE: Fall 2023 **CURRICULUM APPROVAL DATE:** 10/23/2017

SHORT TITLE: ADVANCED PHOTOSHOP

LONG TITLE: Advanced Photoshop

<u>Units</u>	<u>Number of Weeks</u>	<u>Type</u>	<u>Contact Hours/Week</u>	<u>Total Contact Hours</u>
3	18	Lecture:	3	54
		Lab:	0	0
		Other:	0	0
		Total:	3	54

Out of Class Hrs: 108.00

Total Learning Hrs: 162.00

COURSE DESCRIPTION:

This is an intermediate level course in mastering Adobe's Photoshop software. Students will learn advanced strategies in professional digital editing. Students will apply creative techniques for print, video, animation and the web. Students will develop skills in luminance, color and exposure to optimize images with adjustment layers and masks, and cutting-edge selection techniques. There will be a focus in post processing for landscape, portrait and panoramic imaging suited for the artist, photographer and design student. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 74. **ADVISORY:** DM/CSIS 75 Photoshop I.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

P - Pass/No Pass

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

- 02 - Lecture and/or discussion
- 05 - Hybrid
- 71 - Dist. Ed Internet Simultaneous
- 72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Demonstrate the use of 20+ layers, including the advanced methods of blending modes, opacity and layer palette organization with folders.
2. Create projects combining 10+ images into one photo composite for complex projects for portfolio sharecap, and color match all the images using Image Adjustment color techniques such as curves, levels, exposure and paint onto certain photographic layers.
3. Demonstrate advanced extensive retouching of photographs using clone, patch on an advanced level for complex projects.

COURSE OBJECTIVES:

By the end of this course, a student should:

1. Practice taking an image and improving it by using Photoshop improvement methods.
2. Describe how to customize and organize the Work Area for maximum efficiency.
3. Describe and demonstrate how to take mediocre-off-the-camera photos of people and improve them with Photoshop.
4. Describe and demonstrate how to take mediocre shots from outside and improve them with Photoshop.
5. Describe and demonstrate how to take an image and add or remove people or objects to the image.
6. Describe and demonstrate how to use product shots and improve them by use of background, color, texture and other Photoshop techniques.
7. Describe and demonstrate how to take real estate images and improve the images.
8. Describe and demonstrate how to use Photomerge to modify interior and exterior views.
9. Describe and demonstrate how to prepare images with different types of enhancements.
10. Describe and demonstrate how to prepare images, pictures, and graphics for Web pages.
11. Describe and demonstrate how to prepare images for JPEG format, and convert GIFs to JPEGs.
12. Describe and demonstrate how to share and process images from printing and batch processing.

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date: 10/23/2017

9 HOURS

Topic: Up and Running with Photoshop

- Setting Preferences
- Customizing and Organizing the Work Area
- Changing the Image Orientation
- Knowing Your File Size
- Using Bridge or Lightroom to organize
- What Do You Do When You Mess Up?
- Where Do You Go for Help?
- Your Images: Copyright, Image Usage/Licensing
- Deciding Which Tasks Come First
- Cropping and Composition
- Straightening Crooked Scans
- Using Image Adjustments to enhance photos for greater aesthetic value
- Correcting Color Casts
- Tinting an Image through Painting
- Retouching to Eliminate or Diminish Dust, Scratches, and Electronic Noise
- Converting Color Images to Black-and-White through Image Effects
- Sharpening, Resizing, and Framing Your Image

Student Performance Objectives: Practice taking an image and improving it by using Photoshop improvement methods. Describe how to customize and organize the Work Area for maximum efficiency.

9 HOURS

Topic: Better Faces – Beauty Retouching

- What Comes First
- Intensifying and Changing Eyes – Sharpening, How much is too much?
- Working on Lips
- Whitening and Fixing Teeth – Dodge burn tools
- Selectively Reducing Wrinkles – Blur/Beauty blur with mash
- Diminishing and Straightening the Nose – Liquify tool
- Making People Glow
- Fixing Hair
- Getting Rid of Glasses Glare

Topic: Special Effects

- Creating a Grainy 35mm Black-and-White Look
- Applying Lighting Effects
- Making Distorted Faces Normal

Topic: Better Outside Shots

- Intensifying the Sky
- Changing the Time of Day
- Shooting with the Midday Sun
- Adding Lighting Effects
- Enhancing images through color adjustments
- Removing Unwanted Objects – Retouching to remove undesirable elements
- Adding Selective Focus

Student Performance Objectives: Describe and demonstrate how to take mediocre off the camera photos of people and improve them with Photoshop. Describe and demonstrate how to take mediocre shots from outside and improve them with Photoshop.

9 HOURS

Topic: Better Product Shots

- Separating a Product from Its Background – Path/Masking
- Changing a Product's Color – Image Color Adjustment controls
- Changing a Product's Texture – Adding Filters
- Adding Motion Blur – Working with Filters in the blur gallery
- Changing Scale and Perspective – Transform distortions
- Improving the Background – Making fill Layers
- Adding Depth – Using Layer FX for drop shadows
- Creating Lighting Effects – Filters/Rendering Lighting Effects
- Adding a New Label – Using Type tools

Topic: Making Photo-Realistic Composites

- Adding Yourself (or Anyone) to a Group Shot – Path/Masking tools
- Swapping Kids – Head swaps with Mashing advanced tools
- Expanding Your Image – Canvas size and cropping tools
- Seamlessly Pasting – Feathering image edges/feathering mask layer

Midterm Test and Projects

Student Performance Objectives: Describe and demonstrate how to take an image and add or remove people or objects to the image. Describe and demonstrate how to use product shots and improve them by use of background, color, texture and other Photoshop techniques.

9 HOURS

Topic: Better Real Estate Shots

- Straightening a Slanted Looking Building – Transform tools/Distortion
- Transforming a Kitchen
- Removing a Construction Sign – Clone/Patch/Image Repair Retouch
- Smart-Blurring a Background – Using the Blur Gallery
- Balancing the Light – Setting White balance in Camera Raw
- Removing Wires – Clone, Patch, Retouching tools

Topic: Creating Panoramics with Photomerge

- Photomerge Dos and Don'ts – Merging 4 scenic layers into one file
- Creating a Priceless View
- Creating an Interior Panoramic
- Creating an Epic Panoramic
- Making Handheld Panoramics
- Making Vertical Panoramics
- Showing Baseball's Big Picture
- Photomerging a Collage

Student Performance Objectives: Describe and demonstrate how to take real estate images and improve the images. Describe and demonstrate how to use Photomerge to modify interior and exterior views.

9 HOURS

Topic: Taking Type Further – Using text tools/text warp/opacity

- Adding a Photo Credit
- Making Headline Type

Making Type More Readable
Using Shape Tools to Accent Type
Warping Type
Filling Type with an Image – Clipping mask, Pasting photo into a type mask
Adding Effects to Type
Applying Liquify to Type

Topic: Working with the Web in Mind

Choosing GIF or JPEG – file formats
Making GIFs
Building Web Page Backgrounds – tiled images/repeating patterns
Creating Navigational Graphics - buttons
Creating Web Type
Making a Web Photo Gallery - exporting

Student Performance Objectives: Describe and demonstrate how to prepare images with different type enhancements. Describe and demonstrate how to prepare images, pictures, and graphics for Web pages.

6 HOURS

Topic: Making Great JPEGs

Understanding the JPEG Format
Saving JPEGs for print vs. social media
JPEGing Specifically for E-mail Transmission
Optimizing a Digital Image for JPEG Compression
Converting GIFs to JPEGs

Topic: Sharing and Processing Images

Using Desktop Printers
Using Online Photography Services
Using Picture Package
Using Batch Processing
Creating PDF Slide Shows for PCs and PDAs

Student Performance Objectives: Describe and demonstrate how to prepare images for JPEG format, and convert GIFs to JPEGs. Describe and demonstrate how to share and process images from printing and batch processing.

2 HOURS

Final Exam and Final Projects

METHODS OF INSTRUCTION:

Lecture, demonstration, guided practice.

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 18

Assignment Description

Read chapters covered in the lecture and work through the sample projects in the chapter. Do homework exercises at the end of each chapter, such as: Using cropping, correcting color, tinting, and eliminating blemishes to improve images.

Required Outside Hours 18

Assignment Description

Read chapters covered in the lecture and work through the sample projects in the chapter. Do homework exercises at the end of each chapter, such as: Using images of people improve and correct those images. Using images of outside shots improve and correct those images.

Required Outside Hours 18

Assignment Description

Read chapters covered in the lecture and work through the sample projects in the chapter. Do homework exercises at the end of each chapter, such as: Use product shots and improve them by use of background, color, texture and other Photoshop techniques. Take an image and add or remove people or objects to the image.

Required Outside Hours 18

Assignment Description

Read chapters covered in the lecture and work through the sample projects in the chapter. Do homework exercises at the end of each chapter, such as: Using real estate shots improve the images, straightening buildings, transform a kitchen, and modify backgrounds. Use Photomerge to modify interior and exterior views.

Required Outside Hours 18

Assignment Description

Read chapters covered in the lecture and work through the sample projects in the chapter. Do homework exercises at the end of each chapter, such as: Take an image and add type including photo credit, headline type, shape tools, and other type effects. Prepare images for web pages, including different file types, graphics, and photos.

Required Outside Hours 18

Assignment Description

Read chapters covered in the lecture and work through the sample projects in the chapter. Do homework exercises at the end of each chapter, such as: Prepare images with JPEG format and e-mail them as attachments. Prepare images for printing, photography services and batch processing.

METHODS OF EVALUATION:

Problem-solving assignments
Evaluation Percent 40
Evaluation Description
Problem-solving demonstrations: 30% - 50%
Homework Exercises

Skill demonstrations
Evaluation Percent 50
Evaluation Description
Skill demonstrations: 40% - 70%
Complete Sample Projects, Portfolio

Objective examinations
Evaluation Percent 10
Evaluation Description
Objective examinations: 0% - 20%
Multiple Choice,
True/False,
Matching Items,
Completion

REPRESENTATIVE TEXTBOOKS:

Photoshop Down & Dirty Tricks for Designers, Cory Barker, Peachpit Press, 2021 or a comparable textbook/material.

ISBN: 9780321820495

12 Grade Verified by: MS Word

RECOMMENDED MATERIALS:

flash drive

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

GAV C1, effective 200530

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 200530

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: DM

CSU Crosswalk Course Number: 74

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: C

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000107116

Sports/Physical Education Course: N

Taxonomy of Program: 061450