

Course Outline

COURSE: ART 74 **DIVISION:** 10 **ALSO LISTED AS:**

TERM EFFECTIVE: Spring 2014 **Inactive Course**

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

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. **ADVISORY:** DM/ART/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
- 72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES:

1. Students will develop and construct a digital mini-portfolio based on a given theme.

Measure: Homework, projects, critique

PLO: 1

ILO: 2, 5, 7

GE-LO: C1

Year assessed or anticipated year of assessment: 2013

2. Students will identify best digital tools to use to solve a design problem.

Measure: Homework, projects, critique

PLO: 1, 2

ILO: 2, 5, 7

GE-LO: B8

Year assessed or anticipated year of assessment: 2013

3. Students will apply principles of light, shading, and color to digital images.

Measure: Homework, projects, critique

PLO: 1

ILO: 5, 7, 2

GE-LO: C1

Year assessed or anticipated year of assessment: 2013

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

Inactive Course: 03/25/2013

WEEK 1-3 (6/9 HOURS)

Lecture:

Up and Running with Photoshop Elements

Setting Preferences

Customizing and Organizing the Work Area

Changing the Image Orientation

Knowing Your File Size

Using Contact Sheet II to Organize Images

What Do You Do When You Mess Up?

Where Do You Go for Help?

Your Images: Global Solutions and Considerations

Deciding Which Tasks Come First

Cropping to the Essential Parts

Straightening Crooked Scans

Making Dull Images Shine

Correcting Color Casts

Tinting an Image

Eliminating or Diminishing Dust, Scratches, and Electronic Noise

Converting Color Images to Black-and-White

Sharpening

Resizing

Framing Your Image

Homework/Lab:

Read chapters covered in the lecture and work through the sample projects in the chapter.

Do homework exercises at the end of each chapter.

Customizing and organizing the Work Area

Use cropping, correcting color, tinting, eliminating blemishes to improve images.

Performance objectives:

The students will take an image and improve it by using PS improvement methods.

The students will customizing and organizing the Work Area for maximum efficiency.

WEEK 4-6 (6/9 HOURS)

Lecture:

Better Faces

What Comes First

Intensifying and Changing Eyes

Working on Lips

Whitening and Fixing Teeth

Selectively Reducing Wrinkles

Diminishing and Straightening the Nose

Making People Glow

Creating a Grainy 35mm Black-and-White Look

Using Digital Fill Flash

Making Distorted Faces Normal

Fixing Hair

Getting Rid of Glasses Glare

Better Outside Shots

Intensifying the Sky

Changing the Time of Day

Working with the Midday Sun

Adding Lighting Effects

Making a Bluer Pond and Greener Grass

Removing Unwanted Objects

Adding Selective Focus

Using Statue Fill Flash

Homework/Lab:

Read chapters covered in the lecture and work through the sample projects in the chapter.

Do homework exercises at the end of each chapter.

Using images of people improve and correct the images.

Using images of outside shots improve and correct the images.

Performance objectives:

The students will be able to take poor images of people and improve them with PS.

The students will be able to take poor images outside shots and improve them with PS.

WEEK 7-9 (6/9 HOURS)

Lecture:

Better Product Shots
Separating a Product from Its Background
Changing a Product's Color
Changing a Product's Texture
Adding Motion Blur
Changing Scale and Perspective
Fixing Keystoning
Improving the Background
Adding Depth
Creating Lighting Effects
Softening Highlights and Glare
Adding a New Label
Making a Product Smile
Simplifying a Product Shot
Making Photo-Realistic Composites
Adding Yourself (or Anyone) to a Group Shot
Swapping Kids
Expanding Your Image
Seamlessly Pasting
Pre-visualizing a Hotel
Midterm tests and projects

Homework/Lab:

Read chapters covered in the lecture and work through the sample projects in the chapter.

Do homework exercises at the end of each chapter.

Use product shots and improve them by use of background, color, texture and other PS techniques.

Take an image and add or remove people or objects to the image.

Performance objectives:

The students will be able take an image and add or remove people or objects to the image.

The students will be able use product shots and improve them by use of background, color, texture and other PS techniques.

WEEK 10-12 (6/9 HOURS)

Lecture:

Chapter 7 Better Real Estate Shots
Straightening a Slanted Looking Building
Transforming a Kitchen
Removing a Construction Sign
Smart-Blurring a Background
Balancing the Light
Removing Wires
Chapter 8 Creating Panoramics with Photomerge
Photomerge Dos and Don'ts
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

Homework/Lab:

Read chapters covered in the lecture and work through the sample projects in the chapter.

Do homework exercises at the end of each chapter.

Using real estate shots improve the images, straightening buildings, transform a kitchen, and modify backgrounds.

Use Photomerge to modify interior and exterior views.

Performance objectives:

The students will be able to take real estate images and improve the images.

The students will be able to use Photomerge to modify interior and exterior views.

WEEK 13-15 (6/9 HOURS)

Lecture:

Taking Type Further

Adding a Photo Credit

Making Headline Type

Making Type More Readable

Using Shape Tools to Accent Type

Warping Type

Filling Type with an Image

Making Volcano Type

Adding Effects to Type

Applying Liquify to Type

Working with the Web in Mind

Choosing GIF or JPEG

Making GIFs

Building Web Page Backgrounds

Creating Navigational Graphics

Creating Web Type

Making a Web Photo Gallery

Homework/Lab:

Read chapters covered in the lecture and work through the sample projects in the chapter.

Do homework exercises at the end of each chapter.

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.

Performance objectives:

The students will prepare images with different type enhancements.

The students will prepare images, pictures, and graphics for Web pages.

WEEK 16-17 (4/6 HOURS)

Lecture:

Making Great JPEGs

Understanding the JPEG Format
Saving JPEGs
JPEGing Specifically for E-mail Transmission
Using the Attach to E-mail Command
Optimizing a Digital Image for JPEG Compression
Converting GIFs to JPEGs
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
Final exam and final projects

Homework/Lab:

Read chapters covered in the lecture and work through the sample projects in the chapter.

Do homework exercises at the end of each chapter.

Prepare images with JPEG format and e-mail them as attachments.

Prepare images for printing, photography services and batch processing

Performance objectives:

The students will prepare images for JPEG format, and convert GIFs to JPEGs.

The students will share and process images from printing and batch processing.

WEEK 18 2 HOURS

Final exam and final projects

METHODS OF INSTRUCTION:

Lecture, demonstration, projects, quizzes, tests

METHODS OF EVALUATION:

This is a degree-applicable course, but substantial writing assignments are NOT appropriate, because the course primarily:

Involves skill demonstrations or problem solving

The problem-solving assignments required:

Homework problems

Quizzes

Exams

The types of skill demonstrations required:

Class performance

Performance exams

The types of objective examinations used in the course:

Multiple choice

True/false

Matching items

Completion

Other category:

None

The basis for assigning students grades in the course:

Writing assignments: 0% - 0%
Problem-solving demonstrations: 30% - 50%
Skill demonstrations: 40% - 70%
Objective examinations: 10% - 30%
Other methods of evaluation: 0% - 0%

REPRESENTATIVE TEXTBOOKS:

Required:

Adobe Creative Team, Adobe Photoshop CS6 Classroom in a Book, Adobe, 2012, or other appropriate college level text.

Reading level of text, Grade: 12+ Verified by: Grzan

Other textbooks or materials to be purchased by the student: 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: A

Noncredit Category: Y

Cooperative Education:

Program Status: 1 Program Applicable

Special Class Status: N

CAN:

CAN Sequence:

CSU Crosswalk Course Department: ART

CSU Crosswalk Course Number: 74

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number: CCC000366659

Sports/Physical Education Course: N

Taxonomy of Program: 100100