

PHOTO132 : Digital Photography III

General Information

Author:	<ul style="list-style-type: none">Amy OliverYamamoto, David
Course Code (CB01) :	PHOTO132
Course Title (CB02) :	Digital Photography III
Department:	PHOTO
Proposal Start:	Spring 2025
TOP Code (CB03) :	(1012.00) Applied Photography
CIP Code:	(10.0201) Photographic and Film/Video Technology/Technician.
SAM Code (CB09) :	Clearly Occupational
Distance Education Approved:	No
Will this course be taught asynchronously?:	No
Course Control Number (CB00) :	CCC000574488
Curriculum Committee Approval Date:	05/22/2024
Board of Trustees Approval Date:	07/16/2024
Last Cyclical Review Date:	05/22/2024
Course Description and Course Note:	PHOTO 132 provides second level instruction in digital image editing and cataloging software, like Adobe Lightroom and Photoshop for digital photography. Retouching, compositing and printing skills are enhanced with hands on training. Students work on projects using their own digital photos.
Justification:	Mandatory Revision Content Change
Academic Career:	<ul style="list-style-type: none">Credit
Mode of Delivery:	
Author:	
Course Family:	

Academic Senate Discipline

Primary Discipline:	<ul style="list-style-type: none">Photographic Technology/ Commercial Photography
Alternate Discipline:	<ul style="list-style-type: none">Photography
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)

Course is not a basic skills course.

Allow Students to Gain Credit by Exam/Challenge

Course Special Class Status (CB13)

Course is not a special class.

Pre-Collegiate Level (CB21)

Not applicable.

Grading Basis

- Grade with Pass / No-Pass Option

Course Support Course Status (CB26)

Course is not a support course

General Education and C-ID

General Education Status (CB25)

Not Applicable

Transferability

Transferable to both UC and CSU

Transferability Status

Approved

Units and Hours

Summary

Minimum Credit Units (CB07) 3

Maximum Credit Units (CB06) 3

Total Course In-Class (Contact) Hours 108

Total Course Out-of-Class Hours 54

Total Student Learning Hours 162

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Variable Credit Course

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience

Education Status (CB10)

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	0	0
Laboratory Hours	0	0
Studio Hours	6	3

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	0
Laboratory	0
Studio	108

Total 108

Course Out-of-Class Hours

Lecture	0
Laboratory	0
Studio	54
Total	54

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

PHOTO130 - Digital Photography II (in-development)

Objectives

- Identify resolutions and file types.
 - Use features of a professional digital SLR cameras.
 - Apply color management.
 - Set-up Adobe Lightroom and Photoshop preferences.
 - Use Adobe Lightroom's library, develop, print, and output features.
 - Use Adobe Photoshop's image size, selections, layers, layer masking, and layer adjustments.
 - Apply basic image retouching and enhancing methods.
 - Apply output methods for web and print.
 - Analyze technical and design effects on image.
 - Correct color and tonality using Lightroom and Photoshop both globally and selectively.
 - Practice efficient workflow techniques.
 - Use Lightroom to create an organized and searchable image archive.
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Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction Lecture

Methods of Instruction Laboratory

Methods of Instruction Tutorial

Methods of Instruction Demonstrations

Out of Class Assignments

- Individual shooting projects to develop creative and technical skills (e.g. create a skills portfolio showing professional retouching skills)
- Prepare work for presentation

Methods of Evaluation

Presentation (group or individual)

Evaluation

Rationale

Individual and group critiques of projects

Personalized instructor feedback on exercises and large projects to help the students build their skills

Textbook Rationale

No Value

Textbooks

Author

Title

Publisher

Date

ISBN

Evening, Martin

Adobe Photoshop 2020 for
Photographers

Routledge

2021

13 978-
0367346836

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

A material/lab fee may be required for this course.

Learning Outcomes and Objectives

Course Objectives

Utilize image cataloging software to create and maintain a searchable digital image archive.

Integrate digital editing software into image production and archiving.

Create an accurate and consistent color workflow.

Apply retouching skills at an intermediate to advanced level.

Apply compositing skills at an intermediate to advanced level.

Output images to print and web.

SLOs

Create a technically and visually cohesive final project using a digital workflow.

Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.
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<i>PHOTO</i> Photography - A.S. Degree Major	demonstrate proficiency in traditional and digital photography workflows
	produce a cohesive photographic project that is conceptually and technically well developed

<i>PHOTO</i> Photography - Certificate	demonstrate proficiency in traditional and digital photography workflows.
	to produce a cohesive photographic project that is conceptually and technically well developed

Create a professional and sustainable digital workflow.

Expected Outcome Performance: 70.0

<i>ILOs</i> Core ILOs	Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.
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PHOTO demonstrate proficiency in traditional and digital photography workflows
Photography - A.S.
Degree Major

PHOTO demonstrate proficiency in traditional and digital photography workflows.
Photography - Certificate

Create and maintain a image archiving system.

Expected Outcome Performance: 70.0

ILOs Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions; cultivate creativity that leads to innovative ideas.
Core ILOs

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

PHOTO demonstrate proficiency in traditional and digital photography workflows
Photography - A.S.
Degree Major

PHOTO demonstrate proficiency in traditional and digital photography workflows.
Photography - Certificate

Course Content

Lecture Content

No value

Laboratory/Studio Content

Color Management (8 Hours)

- Color spaces and profiles
- Monitor calibration
- Camera calibration with Color Checker Passport
- Proof setup
- Soft Proofing in Lightroom
- Using printer profiles

Workflow Principles (6 Hours)

- Creating an efficient catalog- considering filenames and folder organization
- Image ingestion and verification- backing up data
- Preproduction
- Production
- Output

Lightroom (10 Hours)

- Interface, preferences, modules
- Color and tonal correction both selectively and globally
- Moving between Photoshop and Lightroom
- Capture and print sharpening

Photoshop (18 Hours)

- Custom interface, preferences, tools, menu, and panels
- Refining selections
- Layers and layer masking
- Creative use of layers
- Blending Modes
- Compositing
- AI Tools for image restoration and compositing
- Vector tools and paths
- Print sharpening
- Retouching techniques

Automating Features (1 Hour)

- Syncing settings between files and creating presets in Lightroom
- Using actions in Photoshop

Printing on Fine Art Papers (3 Hours)

- Seeing prints on a wide range of fine art papers available for inkjet printing
- Considering how paper choice effects the final printed image

Group and Individual Critiques of Photographic Works (8 hours)

- Critique of work produced by students

Digital Photography Image Processing and Printing (54 hours)

- Processing digital image in image editing software
- Archiving images in digital libraries
- Editing and evaluating images individually and in groups
- Creating test prints and evaluating them
- Preparing files for print
- Printing files on a photo inkjet printer or at an outside lab

Total Hours: 108**Additional Information**

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liason?

Adina Lerner (Technology & Aviation, Visual & Performing Arts)

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value