

# PHOT A162: DIGITAL PHOTOGRAPHY LABORATORY 2

Item	Value
Curriculum Committee Approval Date	02/08/2023
Top Code	101200 - Applied Photography
Units	1-2 Total Units
Hours	54-108 Total Hours (Lab Hours 54-108)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

## Course Description

Instruction and assistance with digital workflow involving Raw files, Adobe Photoshop and other professional software, including color grading, compositing, layer masks, adjustment layers and preparing files for printing from camera projects. This is a workshop course intended as, but not limited to, an augmentative laboratory course for those enrolled in certificate studio/production photography classes. Students determine their own projects. Instruction is offered at intermediate levels. PREREQUISITE: PHOT A125, PHOT A180, or concurrent enrollment; or PHOT A161. Transfer Credit: CSU.

## Course Level Student Learning Outcome(s)

1. Demonstrate professional digital workflow and compositing techniques with proficiency.
2. Evaluate the quality of digital images and large printing results in an individual project.

## Course Objectives

- 1. Organize project workflow.
- 2. Operate digital lab equipment with proficiency.
- 3. Explore professional software options to increase workflow efficiency.
- 4. Identify workflow pathways and solve technical challenges.
- 5. Employ creative problem-solving skills to meet conceptual objectives.
- 6. Demonstrate ability to verbalize about photographs based upon visual evidence.
- 7. Produce a finished project.
- 8. Assess the inter-relationship of technical execution with concept and aesthetics.

## Lecture Content

This is a lab only course.

## Lab Content

Projects to be determined by each student for themselves in consultation with the instructor. Assistance will be offered in the following areas, according to students needs and projects selected: A. Integration of raw file format and 16-bit workflow. B. Adobe Lightroom Classic to Adobe Photoshop workflow methodology. C. Adobe Photoshop Compositing, using Layers, Layer Masks, Adjustment Layers. D. Intermediate image color grading techniques. E. Exploration of additional professional editing software options. F. Examination of image resolution requirement for larger prints. G. Operation and troubleshooting of large format printing equipment. H. Creative problem solving. I. Discussion of individual student projects for technical, conceptual and aesthetic considerations.

## Method(s) of Instruction

- Lab (04)

## Instructional Techniques

A. Demonstrations of digital laboratory equipment and software. B. Demonstration of approaches to problem solving through one-on-one assistance. C. Handouts providing technical instructions and assistance. D. Discussion and critique of conceptual and aesthetic strategies in relationship to technical execution. E. Instructor and peer feedback through on-on-one or small group critique of student work.

## Reading Assignments

Reading assignments given as needed to inform a specific project.

## Writing Assignments

Writing assignments are not required for this class.

## Out-of-class Assignments

Students may complete specific research of digital photographic methodologies to support and assist the individual s growth in completing their project.

## Demonstration of Critical Thinking

Student will demonstrate critical thinking though using digital lab methodologies, and the successful completion of printing projects.

## Required Writing, Problem Solving, Skills Demonstration

Will be demonstrated through application of creative problem solving in the execution of individual student projects, as well as through student ability to verbalize about visual ideas.

## Eligible Disciplines

Photography: Master's degree in photography, fine arts, or art OR bachelor's degree in any of the above AND master's degree in art history or humanities OR the equivalent. Master's degree required.

## Textbooks Resources

1. Required Raphael Concepcion. Adobe Photoshop Lightroom Classic Classroom In A Book, 2022 Release ed. Adobe Press, 2022

## Other Resources

1. Selected handout materials provided by instructor, as needed.