



Course Outline

2026-2027 Catalog

PHO 4 - Beginning Digital Photography

Catalog Description

Transfer Status: CSU

Unit(s): 3.00

Lecture: 34.00 Contact hours/68.00 Out of class hours/102.00 Total hours/2.00 Unit(s)

Lab: 51.00 Contact hours/0.00 Out of class hours/51.00 Total hours/1.00 Unit(s)

Total: 85.00 Contact hours/68.00 Out of class hours/153.00 Total hours/3.00 Unit(s)

Course Description: An introductory digital course presenting the origins and history of photography, camera and lens use, exposure, metering, printing procedures, print presentations, composition and standards of quality. Emphasis is placed on print quality along with content, composition and personal expression.

Objectives

Upon successful completion of this course, the student should be able to:

1. Execute the camera techniques necessary for using digital photography as a creative tool.
2. Analyze and discuss the concept of digital photography as an art form.
3. Critique contemporary digital photography.
4. Effectively apply professional image editing software and proper digital workflow to create quality digital prints.

Course Content

Topic Titles / Suggested Time Topic

Lecture

<u>Topics</u>	<u>Lec Hrs</u>
Introduction to Digital Imaging	1.00
Introduction to Digital Cameras and Lenses	2.00
Basic Camera Controls	2.00
Exposure, Light Meters and Histograms	2.00
Introduction to the Lightroom Workspace	2.00
Image Capture and Import to Lightroom	2.00
Digital Darkroom Workflow	2.00
Developing Images in Lightroom	2.00
Overview of the History of Photography	4.00
Composition and Design	2.00
Color Principles and Theory	2.00
Color Balance and Adjustment	2.00
Printers/Papers	1.00
Print Presentation	1.00
Other Lightroom Tools	2.00
Assignment Introduction	4.00
Final Portfolio Introduction	1.00

Total Hours: 34.00

Lab

<u>Topics</u>	<u>Lab Hrs</u>
Introduction to the Lightroom Workspace	3.00
Image Capture and Import to Lightroom	5.00
Introduction to Lightroom Workflow	3.00
Developing Photos in Lightroom	12.00
Digital File Management	5.00
Other Lightroom Tools	5.00
Exporting Images	2.00
Print Presentation	3.00
Printing	2.00
Assignment Critique	8.00

<u>Topics</u>	<u>Lab Hrs</u>
Final Critique	3.00
Total Hours: 51.00	

Methods of Instruction

- A. Demonstrations
- B. Discussion
- C. Homework: Students are required to complete two hours of outside-of-class homework for each hour of lecture
- D. Lecture
- E. Multimedia Presentations
- F. Reading Assignments

Methods of Evaluation

- A. Exams/Tests
- B. Portfolios
- C. Projects
- D. Homework
- E. Class participation
- F. Performance Examinations

Examples of Assignments

Reading Assignments

1. Read the chapter on the digital darkroom and be prepared to demonstrate proper workflow procedures during an in-class assignment.
2. Read the chapter on color photography from the class text and be prepared to discuss color theory.

Writing Assignments

1. Review the artist monographs and websites on the instructor's list. Choose two artists whose work inspires your image choices for your final portfolio. Create a written outline for a 5-10 minute in-class oral presentation with at least 3 images from each artist that relate to your final portfolio.
2. Write a 100-200 word statement about your final portfolio. Include influences and motivation for your work.

Out-of-Class Assignments

1. Research a beginning Lightroom tutorial on the Internet. Demonstrate the technique to the class.
2. Read the chapter in the textbook about light and color temperature. Create four color images using four different light sources to demonstrate the differences in color temperature depending on the light source.

Recommended Materials of Instruction

London, B. and Stone, J. (2018). A Short Course in Digital Photography. *Pearson*, 4th. 978-0134526034.

Hirsh, R. (2015). Exploring Color Photography. *Routledge*, 6th. 978-0415730952.

Minimum Qualifications

Photography (Masters Required)

Art (Masters Required)

Photo Tech/Commercial Photo

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