

# BUTTE COLLEGE

## COURSE OUTLINE

### I. CATALOG DESCRIPTION

**PHO 15 - Introduction to Adobe Lightroom**

**3 Unit(s)**

**Prerequisite(s):** NONE

**Recommended Prep:** NONE

**Transfer Status:** CSU

34 hours Lecture

51 hours Lab

This course is an introduction to digital asset management and digital image processing using Lightroom. Topics include techniques to integrate Lightroom with other software image editing software to manage, adjust, and present large volumes of digital photographs.

### II. OBJECTIVES

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

- A. Configure Lightroom to accomplish specific editing tasks
- B. Use proper workflow strategies in Lightroom
- C. Manage digital assets
- D. Import digital images for editing
- E. Properly use the Library, Develop and Output modules
- F. Integrate Lightroom with other image editing software
- G. Safely handle and maintain digital imaging hardware and materials
- H. Use Lightroom to properly prepare professional quality images for printing and/or digital distribution

### III. COURSE CONTENT

#### A. Unit Titles/Suggested Time Schedule

##### Lecture

<u>Topics</u>	<u>Hours</u>
1. Lightroom workspace	4.00
2. Importing photos	3.00
3. Developing photos	5.00
4. Sharpening and noise reduction	5.00
5. Retouching photos	4.00
6. Cropping, lens and perspective corrections	4.00
7. Organizing photos	3.00
8. Catalogs	3.00
9. Printing	3.00
Total Hours	34.00

##### Lab

<u>Topics</u>	<u>Hours</u>
1. Lightroom workspace	5.00
2. Importing photos	3.00
3. Developing photos	22.00

4. Sharpening and noise reduction	2.00
5. Retouching photos	5.00
6. Cropping, lens and perspective corrections	4.00
7. Organizing photos	5.00
8. Catalogs	3.00
9. Printing	2.00
Total Hours	51.00

#### **IV. METHODS OF INSTRUCTION**

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

#### **V. METHODS OF EVALUATION**

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

#### **VI. EXAMPLES OF ASSIGNMENTS**

- A. Reading Assignments
  1. Read an on-line article about a digital photographer who specializes in using Lightroom. Be prepared to discuss your findings in class.
  2. Read a magazine article supplied by the instructor on specialized Lightroom techniques. Demonstrate this technique to class.
- B. Writing Assignments
  1. Write a one page paper detailing how professional photographers use Lightroom to improve asset management and workflow.
  2. Write a one page paper which details how Lightroom is changing the work habits of professional photographers.
- C. Out-of-Class Assignments
  1. Research a beginning Lightroom tutorial on the Internet. Demonstrate the technique to the class.
  2. Research and be prepared to discuss the specifics and benefits of the Adobe Certified Expert exam in Lightroom.

#### **VII. RECOMMENDED MATERIALS OF INSTRUCTION**

Textbooks:

- A. Mark Fitzgerald. Zen of Postproduction: Stress-Free Photography Workflow and Editing. 1st Edition. Wiley, 2013.
- B. Evening, Martin. A. The Adobe Photoshop Lightroom 5 Book: The Complete Guide for Photographers. 1st Edition. Adobe Press, 2013.

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