



CSE 690: Digital Photography/Photo Editing

Summer Institute 2013

1 Credit

Instructor	Phone	Office	Email	Office Hours
Dr. Mary Bucy	503-838-8794	ED 202M	bucym@wou.edu	By-arrangement

Course Description:

This course is designed to provide background and skills in digital photography. Students will explore standard functions available on digital cameras and photo composition. The course will also cover digital photo editing, and photo file management and image enhancement, including publishing to the web and importing into documents.

Text:

No textbook is required. Readings will be provided in class, and we will also be accessing many online resources.

Moodle website:

I will be using Moodle to provide access to readings and links to resources. You can access our class Moodle website at <http://online.wou.edu>. Search for CSE 690 Digital Photography and Photo Editing, Summer 2013 in the Computer Science Education section. You should be automatically enrolled in our Moodle course on June 17 and only need to use these instructions if that did not happen for some reason.

Course Objectives:

- ◆ Become familiar with the characteristics of digital photography.
- ◆ Develop an understanding of rules of composition.
- ◆ Develop skills in composing pleasing photographs.
- ◆ Become skilled at using natural light and studio lights to enhance photography.
- ◆ Become familiar with the camera controls and develop skills in using them to achieve desired photographic outcomes.
- ◆ Become familiar with basic Photoshop tools for correcting and enhancing photographs.
- ◆ Develop an understanding of the appropriate ways to prepare photographs for a variety of uses (print, web, email)
- ◆ Develop an understanding of ways to store and organize photographs.

Class Assignments and Expectations:

1. Read articles and explore resources assigned between classes and be prepared to actively participate in discussions of the issues raised in these articles.
3. Participate in all in-class activities.
4. Complete all in-class exercises.
5. Complete a final portfolio of photographs. Instructions will be given in class.

Grading

Lab	Pts*
Class participation	25
In-class exercises	25
Final portfolio of photographs	50

Grades (%)	
A	93-100
A-	90-92
B+	88-89
B	83-87
B-	80-82
C+	78-79
C	73-77
C-	70-72
D	60-69
F	below 60

	Topic	Readings (tentative--may change)
Day 1	Introduction to Digital Photography Composition Lighting	7 Quick Landscape Composition Guidelines 10 Top Photography Composition Rules An Eye for Composition
Day 2	Controlling your camera Depth of Field Focus Introduction to Photoshop	Work through Paul Schlegelmann's tutorial: Photography: The Basics of Exposure
Day 3	Editing in Photoshop continued: Cropping Changing image size Adjusting levels Adjusting contrast Sharpening Color correcting Removing flaws Special effects/tools	Watch the tutorials posted on Moodle

	Introduction to Photoshop Elements Organizing your photos	
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WOU Student Support Services Available

- Disability Accommodation: If you have a documented disability that may require assistance, you will need to contact the Office of Disabilities Services (ODS) for coordination in your academic accommodations. The ODS is located in the Academic Programs and Support Center (APSC) Suite 405. The phone/TTY is (503) 838-8250
- Writing Center (www.wou.edu/las/humanities/writingctr)
- Learning Resource Center (www.wou.edu/provost/aalc/learning)
- Counseling Center
- Department or College Resources