

Las Positas College
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Course Outline for PHTO 57

INTERMEDIATE DIGITAL PHOTO

Effective: Fall 2008

I. CATALOG DESCRIPTION:

PHTO 57 — INTERMEDIATE DIGITAL PHOTO — 1.50 units

Digital photography: intermediate and advanced digital image capture assignments, camera use and digital manipulation using software such as Adobe Photoshop. Preparation of image files for display printing and use on the Web.

1.00 Units Lecture 0.50 Units Lab

Strongly Recommended

PHTO 56 - Introduction to Digital Photography
and

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Grading Methods:

Letter or P/NP

Discipline:

	<u>MIN</u>
Lecture Hours:	18.00
Lab Hours:	27.00
Total Hours:	45.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 2

III. PREREQUISITE AND/OR ADVISORY SKILLS:

Before entering this course, it is strongly recommended that the student should be able to:

A. PHTO56

IV. MEASURABLE OBJECTIVES:

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

1. demonstrate use of the manual functions of a digital camera, and efficient manipulation on a computer system;
2. use intermediate level functions found in Adobe Photoshop;
3. operate film scanners, color and black-and-white printers, film recorders, and/or other peripheral devices;
4. visualize and process photographic images suitable for display in print and on screen;
5. explain the role of service bureaus in the digital imaging industry;
6. upload digital images to a photographic website, and/or create a Web photographic portfolio.

V. CONTENT:

- A. Image processing/editing software
- B. Peripheral devices for image import, storage, and input
- C. File management, translation and transmission
- D. Visualization and image design
- E. Appropriate lighting techniques, exposure and advanced Photoshop image controls (i.e. layers, levels and curves) to enhance image quality of digital images
- F. The functions of service bureaus
- G. The printing of display quality digital images including web portfolio

VI. METHODS OF INSTRUCTION:

- A. Use of computer system and software
- B. **Lecture** - and demonstration

VII. TYPICAL ASSIGNMENTS:

A. Capture images that incorporate shadow and reflection as primary value elements. B. Make all needed adjustments in Photoshop to create an 11" X 14" portfolio set of prints. C. Use several straight images and blend into a collaged single image. D. Create a photograph including incongruities and/or humorous elements. E. Create an image which combines

natural and artificial lighting. F. Convincingly alter a scanned classic or historic photographic image.

VIII. EVALUATION:

A. **Methods**

B. **Frequency**

1. Frequency

- a. Weekly class critiques
- b. Two written quizzes or tests per semester

IX. TYPICAL TEXTS:

1. Kelby, Scott *Photoshop CS3 Book for Digital Photographer.*, New Riders, 2007.
2. Weinmann, Elaine and Peter Lourekas. *Photoshop CS3 for Windows and Macintosh...*, Peachpit, 2007.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. USB flash drive
- B. A digital camera