

Las Positas College
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Course Outline for PHTO 68
COLOR FIELD PHOTOGRAPHY
Effective: Fall 2018

I. CATALOG DESCRIPTION:

PHTO 68 — COLOR FIELD PHOTOGRAPHY — 3.00 units

This course covers the use of either digital photography or color slide or negative film to explore the solution of special technical and visual problems encountered in location shooting.

2.50 Units Lecture 0.50 Units Lab

Strongly Recommended

PHTO 50 - Introduction to Photography
with a minimum grade of C
or

PHTO 56 - Introduction to Digital Photography
with a minimum grade of C

Grading Methods:

Letter or P/NP

Discipline:

- Photography

	MIN
Lecture Hours:	45.00
Expected Outside of Class Hours:	90.00
Lab Hours:	27.00
Total Hours:	162.00

II. NUMBER OF TIMES COURSE MAY BE TAKEN FOR CREDIT: 1

III. PREREQUISITE AND/OR ADVISORY SKILLS:

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

A. PHTO50

1. Apply the basic principles of the photographic process from the forming of the image and the exposure of the film, to the reproduction of a photograph by means of contact printing and enlarging
2. Demonstrate the essential mechanisms of the camera and the functional relationships of those mechanism
3. Use various photographic materials, including film printing paper and photo chemistry
4. Develop black and white film, and make contact prints and enlargements from negatives
5. Apply the skills and discipline necessary for reasonable success in photography through proper handling of equipment, facilities, and materials
6. Practice spotting and dry mounting black and white photographs

B. PHTO56

1. Capture digital photographic image and make simple imaging corrections using imaging software
2. Use the vocabulary and terminology of digital imaging and photography
3. Utilize techniques used in photography to control digital image levels, contrast, hue and saturation, composition, lens flare, light, motion, gray scale and color balance
4. Employ digital imaging tools
5. Demonstrate selection techniques for minor adjustments and alterations of photographic images
6. Describe different methods for digital capture including how and when use of digital camera is best, its advantages and limitations

IV. MEASURABLE OBJECTIVES:

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

- A. Utilize the correct exposure in special lighting situations, such as side lighting, back lighting, fill light, defused light
- B. Demonstrate effective and creative manipulation of the camera controls

- C. Analyze and describe what makes the most effective images in one's own work and in the work of others
- D. Produce sets of images on several photo themes and/or topics using visually effective imagery
- E. Demonstrate control of the total image capture area of slide film or digital media in order to compose images "full frame"
- F. Produce an effective visual image regardless of changing shooting conditions or subject matter
- G. Construct images with emphasis on different compositional elements, such as color, framing, directional lighting, line, form, value;
- H. Investigate a variety of ways to photographically capture color

V. CONTENT:

- A. Field lighting problems
 - 1. Special metering problems and exposure selections
 - 2. Methods of fill lighting
 - 3. Filters for controlling color slide film or digital media
- B. Creative camera control
 - 1. Equivalent exposures
 - 2. Depth of field controls
 - 3. Stop action controls
 - 4. Use of filters
 - 5. Lens focal lengths
- C. Visual literacy
 - 1. "Reading" the composition of a photograph
 - 2. Selecting the most effective composition for a given subject
 - 3. Somposing "full frame"
 - 4. Comparisons of film and digital media
 - 5. Differences in "seeing" compositions in color vs. black and white
- D. Working with color
 - 1. Different colors of light
 - 2. Color relationships
 - 3. Effects of harmony and discord
 - 4. Monochromatic color
 - 5. Dominant color
- E. Exploring picture composition
 - 1. Composition and line
 - 2. Balance, position, and scale
 - 3. Point of interest
 - 4. Shape and silhouette
 - 5. Texture and pattern
 - 6. Approach and perspective
 - 7. Reflections and shadows
- F. Moods of natural and artificial lighting
 - 1. Sunlight and moonlight under various skies, times of day/night
 - 2. Water and reflections
 - 3. Back lighting
 - 4. Diffused light
 - 5. Equipment and techniques for coping with insufficient light

VI. METHODS OF INSTRUCTION:

- A. **Field Trips** - various locations for group shooting
- B. **Observation and Demonstration** -
- C. **Projects** -
- D. Student presentations of at least 10 images from each assignment
- E. **Lab** -
- F. **Lecture** - demonstration using extensive visual aids, both print and projected images
- G. Instructor and student critiques on shooting problems and images projected in class
- H. **Critique** -

VII. TYPICAL ASSIGNMENTS:

- A. Water
 - 1. Capture images with water as the dominant theme.
 - a. Emphasis on a variety of approaches to the subject may include people, animals, landscape, reflections and movement.
- B. Skies
 - 1. explore natural illumination which changes appearance of a selected subject (i.e., a barn, a lake).
 - a. The changing color and effect of the sky should be evident, as well as a wide variety of approaches.
- C. Color design
 - 1. Explore the creative uses of color selection, saturation, simplicity, dominance, diffusion, etc.
- D. Close-ups
 - 1. Explore a subject (i.e., a large old building, a large field of grass, a pile of junk) to create compositions emphasizing line, texture, color, shape, etc.
- E. Utilize lens filters to change density, polarization, and color of a scene.

VIII. EVALUATION:

- A. **Methods**
 - 1. Exams/Tests
 - 2. Quizzes
 - 3. Portfolios
 - 4. Projects
 - 5. Field Trips
 - 6. Class Participation
 - 7. Class Work
 - 8. Home Work
 - 9. Lab Activities
 - 10. Other:
 - a. Classroom critiques after each assignment in which students work with instructor to determine at least five criteria appropriate to the given assignment and apply during oral and written critique of photographs submitted.
- B. **Frequency**
 - 1. Weekly class critiques
 - 2. Two written quizzes or exams per semester

3. Six to seven field trips
4. One portfolio
5. Seven projects
6. Daily class participation, work, and lab activities
7. Weekly home work

IX. TYPICAL TEXTS:

1. Peterson, Bryan , and Susana Schellenberg. *Understanding Color in Photography: Using Color, Composition and Exposure*. 1st ed., Watson-Guption Publication/Penguin Random House, 2017.
2. Tharp, Brenda. *Expressive Nature Photography: Design, Composition and color*. 1st ed., Monacelli Press, 2017.
3. Freeman, Michael . *The Photographer's Eye Digitally Remastered*. 10th ed., Focal Press-Routledge, 2018.

X. OTHER MATERIALS REQUIRED OF STUDENTS:

- A. A digital camera
- B. Recommend a portable hard drive
- C. Recommend a tri-pod
- D. USB flash drive