



El Camino College
COURSE OUTLINE OF RECORD – Official

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| Course Acronym: | PHOT |
| Course Number: | 101 |
| Descriptive Title: | Elementary Photography |
| Division: | Fine Arts |
| Department: | Photography |
| Course Disciplines: | Commercial Photography, Photographic Technology, Photography |
| Catalog Description: | <p>This is an introductory course that develops technical proficiency, critical examination of images, and an aesthetic and cultural awareness of the wide-ranging uses of photography historically and in contemporary society. Instruction will emphasize a foundational proficiency in camera operation, manual exposure settings, composition, lighting, digital camera use, and processing of digital photographs using tools such as Adobe Camera Raw. Also covered is the critical analysis of the aesthetic and technical merits of photographs.</p> <p>Note:</p> <ul style="list-style-type: none">• May include instruction in analog film processing and darkroom printing techniques.• There are digital cameras available on loan to students taking photography classes.• This course satisfies the photography requirement for students majoring in journalism. |
| Prerequisite: | |
| Co-requisite: | |
| Recommended Preparation: | |
| Enrollment Limitation: | |
| Hours Lecture (per week): | 1 |
| Hours Laboratory (per week): | 3 |
| Outside Study Hours: | 2 |
| Total Course Hours: | 72 |
| Course Units: | 2 |
| Grading Method: | Letter Grade only |
| Credit Status: | Credit, degree applicable |
| Transfer CSU: | Yes |
| Effective Date: | Prior to July 1992 |
| Transfer UC: | Yes |
| Effective Date: | fall 1995 |
| General Education: ECC | |
| Term: | |
| Other: | |

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| CSU GE: | |
| Term: | |
| Other: | |
| IGETC: | |
| Term: | |
| Other: | |
| Student Learning Outcomes: | <p>SLO #1 Proper Film Exposure Students will be able to apply proper film exposure through the correct aperture and shutter settings on the camera and correct film processing to produce a silver gelatin negative with adequate shadow and highlight detail.</p> <p>SLO #2 Shallow and Depth of Field Students will be able to visualize and produce film and digital photographs illustrating shallow and deep depth of field.</p> <p>SLO #3 Qualities of Available and Natural Light Students will be able to visualize and produce film and digital photographs utilizing Direct, Diffused, Silhouette, and Direct-Diffused qualities of natural, available light.</p> |
| Course Objectives: | <ol style="list-style-type: none"> 1. Demonstrate knowledge of the basic manual operations of a DSLR or mirrorless camera 2. Effectively utilize the three primary exposure modes – manual, aperture priority, shutter priority 3. Differentiate between digital files of various types such as RAW, JPEG, TIFF, and XMP 4. Match white balance settings in the camera to specific light sources 5. Produce photographic images illustrating frozen and blurred motion 6. Produce photographic images illustrating shallow and deep depth of field 7. Create photographic artworks utilizing compositional considerations and design principles such as color, black and white, texture, form, and space 8. Create photographs using four types of available and natural lighting: diffused, direct, direct/diffused, and silhouette 9. Apply critical thinking skills when discussing and evaluating photographs 10. Recognize and analyze the historical, social, and personal relationship the medium of photography has with culture and society |
| Major Topics: | <p>I. Camera Operation and Exposure Settings Lecture and Demonstration (6 hours, lecture)</p> <ol style="list-style-type: none"> A. Basic components of digital or film cameras B. Camera Settings C. Metering D. Different file formats E. Aperture function F. Shutter function G. Equivalent exposure H. White Balance I. Histogram <p>II. Camera Operation and Exposure Settings Practice (10 hours, Lab)</p> <ol style="list-style-type: none"> A. Camera Settings B. Metering C. Different file formats D. Aperture function E. Shutter function <p>III. Composition and Design in Film and Digital Photographs (4 hours, lecture)</p> <ol style="list-style-type: none"> A. Form and content in film and digital photographic images |

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| | <ul style="list-style-type: none"> B. Elements of composition <p>IV. Historical and Contemporary Uses of Photography (6 hours, lecture)</p> <ul style="list-style-type: none"> A. Recognize and analyze the historical, social, and personal relationship the medium of photography has with culture and society. B. Finding inspiration from a diverse range of photographers <p>V. Digital Darkroom (16 hours, Lab)</p> <ul style="list-style-type: none"> A. Non- destructive workflow B. File management and organization C. Selecting & Editing D. Reading histogram E. Black and white conversion F. Basic Controls: Tint & Temperature, Tone Controls, Saturation & Vibrance G. Curves H. Quality: Sharpness, Luminance Noise, Color Noise A. Cropping and image ratio J. Exporting for Print or Sharing <p>VI. Analog Technology (4 hours, Lab)</p> <ul style="list-style-type: none"> A. Darkroom equipment and procedures B. Photograms C. Printing black and white photographs from 35mm film <p>VII. Photographic Lighting Techniques (6 hours, Lab)</p> <ul style="list-style-type: none"> A. Understanding properties of light B. Making images with light reflected from a subject on light-sensitive materials C. The four qualities of natural, available lighting: direct, diffused, silhouette, and direct-diffused D. Light Angles: Front, Back, Side and Top <p>VIII. Analyzing and Assessing the Technical and Aesthetic Merits of Photographs (10 hours, Lab)</p> <ul style="list-style-type: none"> A. The critique process and guides B. Using critique to improve artistic practice C. Utilizing photographic terms D. Interpreting meanings within a photograph E. Describing content, composition and lighting F. Accessing technical competence in photographic images <p>IX. Depth of Field and Motion Represented in a Photographic Image Lecture and Demonstration (2 hours, lecture)</p> <ul style="list-style-type: none"> A. Various factors affecting depth of field, including aperture B. Various ways to represent motion in an image, including shutter speed <p>X. Depth of Field and Motion Represented in a Photographic Image Practice (8 hours, Lab)</p> <ul style="list-style-type: none"> A. Using various settings to affect depth of field and motion |
| Total Lecture Hours: | 18 |
| Total Laboratory Hours: | 54 |
| Total Hours: | 72 |
| Primary Method of Evaluation: | 3) Skills demonstration |
| Typical Assignment Using Primary Method of Evaluation: | Using manual settings of the camera, make well-exposed images in each of the following light sources: diffused, direct, diffused/direct, and silhouette. |
| Critical Thinking Assignment 1: | Write a one-page essay analyzing and assessing the form and content of a photographic image. |

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| Critical Thinking Assignment 2: | Write a one-page essay discussing the role of photography in contemporary civilization. |
| Other Evaluation Methods: | Class Performance, Critiques, Attendance/Class Participation, Essay, Quiz, Fieldwork, Other |
| Instructional Methods: | Article Handouts Collaborative Group Learning Demonstration Guest Speakers Laboratory/Studio/Activity Lecture/discussion Multimedia Presentations |
| If other: | |
| Work Outside of Class: | Required reading, Skill practice, Study, Written work (such as essay/composition/report/analysis/research) |
| If Other: | |
| Up-To-Date Representative Texts: | Thomas Payne, Another Photography Book, Version 4–2020 Henry Horenstein, <u>Black and White Photography: A Basic Manual</u> , 3rd edition ed., 2005 (Discipline Standard) |
| Alternative Texts: | |
| Required Supplementary Readings: | |
| Other Required Materials: | Camera with manual settings, SD Cards, and other materials as directed by the instructor. |
| Requisite: | |
| Category: | |
| Requisite course(s): List both prerequisites and corequisites in this box. | |
| Requisite and Matching skill(s):Bold the requisite skill. List the corresponding course objective under each skill(s). | |
| Requisite Skill: | |
| Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable | |
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| Enrollment Limitations and Category: | |
| Enrollment Limitations Impact: | |
| Course Created by: | Lorna Squires |
| Date: | 09/01/1973 |
| Original Board Approval Date: | |
| Last Reviewed and/or Revised by: | Weng San Sit |
| Date: | 02/24/2024 |
| Last Board Approval Date: | 06/17/2024 |
| Effective Term: | FALL 2025 |