



El Camino College
COURSE OUTLINE OF RECORD – Official

Course Acronym:	PHOT
Course Number:	254
Descriptive Title:	35mm Black and White Photography
Division:	Fine Arts
Department:	Photography
Course Disciplines:	Commercial Photography, Photographic Technology, Photography
Catalog Description:	In this course, students explore black and white 35mm analog and digital photographic techniques and processes with an emphasis on print quality. Students may also be introduced to additional techniques such as hand colored prints; infrared and high-contrast graphic films, and digital images.
Prerequisite:	Photography 101 with a minimum grade of C
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 fall 1992
Transfer UC:	Yes
Effective Date:	prior to fall 1992
General Education: ECC	
Term:	
Other:	
CSU GE:	
Term:	
Other:	
IGETC:	
Term:	
Other:	
CalGETC:	
Term:	

Other:	
Student Learning Outcomes:	SLO #1 Subject Matter and Exposure Students will be able to select appropriate subject matter and exposure for black and white Infrared film, or Infrared digital settings, through the correct aperture and shutter speed selection on the film or digital camera, and the proper processing and printing of the images. SLO #2 Differing Contexts Students will be able to visualize and produce one film or digital image in three differing contexts. SLO #3 Correlation with a Selection of Poetry Students will be able to visualize and produce a series of film or digital photographic images that correlate with a selection of poetry.
Course Objectives:	1. Utilize the techniques of burning and dodging to print black and white photographs with the appropriate exposure and contrast. 2. Correctly expose and develop infrared black and white film, and print 8 x 10 photographs from the negatives. 3. Correctly expose and develop high contrast black and white film, and print 8 x 10 photographs from the negatives. 4. Create film or digital photographs combined with text. 5. Produce hand-colored black and white photographic prints. 6. Evaluate the results of fine grain and coarse grain black and white photographic films. 7. Evaluate various film developers and select practical combinations for use with 35mm black and white photographic films. 8. Produce film or digital photographs illustrating a selection of music. 9. Analyze the design elements and technical aspects of 35mm creative black and white photographs.
Major Topics:	I. Creative Black and White Photographic Printing Techniques (18 hours, lab) A. Printing techniques of burning and dodging to emphasis detail B. Printing techniques for Infrared black and white film C. Printing techniques for high contrast black and white film D. Collage multiple negative printing II. Film Development Variations for Creative and Communicative Effects (18 hours, lab) A. Film development procedures for Infrared black and white film B. Film development procedures for high contrast film III. Terminology and Outline of Intermediate Creative 35mm Film and Digital Photographic Processes (9 hours, lecture)

	A. Photographic film emulsions, digital sensors and image formation B. Design elements in 35mm film and digital photographic images C. Technical elements of 35mm film and digital photographic images IV. Techniques for Producing Film and Digital Photographic Interpretations for Text and Music (18 hours, lab) A. Essays, poetry, and short stories as inspiration for photographic images B. Musical selections as inspiration for photographic images V. Photo-Based Art (4 hours, lecture) A. Techniques for hand-coloring black and white photographs B. Text applied to the surface of a photographic image C. Selective color application to a digital black and white print VI. Human Interest, Candid, and Documentary Photography (5 hours, lecture) A. The photo essay B. Multiple photographs on a unified theme C. Documentary photographs D. The narrative in series of photographs
Total Lecture Hours:	18
Total Laboratory Hours:	54
Total Hours:	72
A.1. Primary Methods of Evaluation (Part 1 - CCN courses only):	
A.2. Primary Method of Evaluation (Part 2 - all courses; choose one):	3) Skills demonstration
Typical Assignment Using Primary Method of Evaluation:	Expose one roll of infrared film of either people or landscapes with foliage, both of which emit infrared wavelengths. Process the film in D-76 and print one 8"x 10" photograph.
Critical Thinking Assignment 1:	Print a black and white photograph utilizing the techniques of burning and dodging to correct highlight and shadow density.
Critical Thinking Assignment 2:	Apply the techniques of photographic illustration to produce five photographs with accompanying text.
Other Evaluation Methods:	Essay Exams, Homework Problems, Laboratory Reports, Other (specify), Written Homework
Instructional Methods:	Demonstration, Lab, Lecture, Multimedia presentations, Other (specify)
If other:	

Work Outside of Class:	Other (specify), Problem solving activity, Required reading, Written work (such as essay/composition/report/analysis/research)
If Other:	
Up-To-Date Representative Texts:	Henry Horenstein, <u>Black and White Photography: A Basic Manual</u> , 3rd edition, Little, Brown and Company, 2005. (Discipline Standard)
Alternative Texts:	
Required Supplementary Readings:	
Other Required Materials:	The student will provide film, photographic paper and other processing supplies as needed.
Requisite:	Prerequisite
Category:	sequential
Requisite course(s): List both prerequisites and corequisites in this box.	Photography 101 with a minimum grade of C
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	Operate a 35mm camera demonstrating the aperture and shutter functions. PHOT 101 - Correctly operate a standard 35mm camera. PHOT 101 - Produce photographic images illustrating frozen and blurred motion with either film or digital imaging. PHOT 101 - Produce photographic images illustrating shallow and deep depth of field with either film or digital photographic imaging.
Requisite Skill:	Prerequisite
Requisite Skill and Matching Skill(s): Bold the requisite skill(s). If applicable	
Requisite course:	
Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).	
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Enrollment Limitations and Category:	

Enrollment Limitations Impact:	
Course Created by:	R. Santibanez
Date:	10/01/1980
Original Board Approval Date:	
Last Reviewed and/or Revised by:	Weng San Sit
Date:	09/29/2025
Last Board Approval Date:	12/16/2025
Effective Term:	FA 2026