

**EL CAMINO COLLEGE**  
**COURSE OUTLINE OF RECORD – Approved**

<b>Course Acronym:</b>	PHOT
<b>Course Number:</b>	254
<b>Descriptive Title:</b>	Intermediate 35mm Black and White Photography
<b>Division:</b>	Fine Arts
<b>Department:</b>	Photography
<b>Course Disciplines:</b>	Commercial Photography, Photographic Technology, Photography
<b>Catalog Description:</b>	In this course students explore intermediate-level black and white 35mm film and digital photographic techniques and processes with an emphasis on print quality. Students are introduced to the imaginative use of hand colored prints; infrared and high contrast graphic films and digital images.
<b>Prerequisite:</b>	Photography 101 with a minimum grade of C
<b>Co-requisite:</b>	
<b>Recommended Preparation:</b>	
<b>Course Length:</b>	Full Term
<b>Hours Lecture (per week):</b>	1
<b>Hours Laboratory (per week):</b>	3
<b>Outside Study Hours:</b>	2
<b>Total Hours:</b>	72
<b>Course Units:</b>	2
<b>Grading Method:</b>	Letter Grade only
<b>Credit Status:</b>	Credit, degree applicable
<b>Transfer CSU:</b>	Yes
<b>Effective Date:</b>	11/15/1999
<b>Transfer UC:</b>	Yes
<b>Effective Date:</b>	Fall 2010
<b>General Education:</b>	
<b>ECC</b>	
<b>Term:</b>	
<b>Other:</b>	
<b>CSU GE:</b>	
<b>Term:</b>	
<b>Other:</b>	
<b>IGETC:</b>	
<b>Term:</b>	
<b>Other:</b>	

<p><b>Student Learning Outcomes:</b></p>	<p><b>SLO #1 Subject Matter and Exposure</b> 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.</p> <p><b>SLO #2 Differing Contexts</b> Students will be able to visualize and produce one film or digital image in three differing contexts.</p> <p><b>SLO #3 Correlation with a Selection of Poetry</b> Students will be able to visualize and produce a series of film or digital photographic images that correlate with a selection of poetry.</p>
<p><b>Course Objectives:</b></p>	<ol style="list-style-type: none"> <li>1. Utilize the techniques of burning and dodging to print black and white photographs with the appropriate exposure and contrast.</li> <li>2. Correctly expose and develop infrared black and white film, and print 8 x 10 photographs from the negatives.</li> <li>3. Correctly expose and develop high contrast black and white film, and print 8 x 10 photographs from the negatives.</li> <li>4. Create intermediate-level human interest film or digital photographs combined with text.</li> <li>5. Produce hand-colored black and white photographic prints.</li> <li>6. Evaluate the results of fine grain and coarse grain black and white photographic films.</li> <li>7. Evaluate various film developers and select practical combinations for use with 35mm black and white photographic films.</li> <li>8. Produce film or digital photographs illustrating a selection of music.</li> <li>9. Analyze the design elements and technical aspects of 35mm creative black and white photographs.</li> </ol>
<p><b>Major Topics</b></p>	<p><b>I. Creative Black and White Photographic Printing Techniques (18 hours, lab)</b> 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</p> <p><b>II. Film Development Variations for Creative and Communicative Effects (18 hours, lab)</b> A. Film development procedures for Infrared black and white film B. Film development procedures for high contrast film</p> <p><b>III. Terminology and Outline of Intermediate Creative 35mm Film and Digital Photographic Processes (9 hours, lecture)</b> A. Photographic film emulsions, digital sensors and image formation B. Design elements in intermediate 35mm film and digital photographic images C. Technical elements of intermediate 35mm film and digital photographic images</p>

	<p><b>IV. Techniques for Producing Film and Digital Photographic Interpretations for Text and Music (18 hours, lab)</b></p> <p>A. Essays, poetry, and short stories as inspiration for photographic images</p> <p>B. Musical selections as inspiration for photographic images</p> <p><b>V. Photo-Based Art (4 hours, lecture)</b></p> <p>A. Techniques for hand-coloring black and white photographs</p> <p>B. Text applied to the surface of a photographic image</p> <p>C. Selective color application to a digital black and white print</p> <p><b>VI. Human Interest, Candid, and Documentary Photography (5 hours, lecture)</b></p> <p>A. The photo essay</p> <p>B. Multiple photographs on a unified theme</p> <p>C. Documentary photographs</p> <p>D. The narrative in series of photographs</p>
<b>Total Lecture Hours:</b>	18
<b>Total Laboratory Hours:</b>	54
<b>Total Hours:</b>	72
<b>Primary Method of Evaluation</b>	3) Skills demonstration
<b>Typical Assignment Using Primary Method of Evaluation:</b>	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.
<b>Critical Thinking Assignment 1:</b>	Print a black and white photograph utilizing the techniques of burning and dodging to correct highlight and shadow density.
<b>Critical Thinking Assignment 2:</b>	Apply the techniques of photographic illustration to produce five photographs with accompanying text.
<b>Other Evaluation Methods:</b>	Essay Exams, Homework Problems, Laboratory Reports, Other (specify), Written Homework
<b>Instructional Methods:</b>	Demonstration, Lab, Lecture, Multimedia presentations, Other (specify)
<b>If other:</b>	
<b>Work Outside of Class:</b>	Other (specify), Problem solving activity, Required reading, Written work (such as essay/composition/report/analysis/research)
<b>If Other:</b>	
<b>Up-To-Date Representative Textbooks:</b>	Henry Horenstein, <u>Black and White Photography: A Basic Manual</u> , 3rd edition, Little, Brown and Company, 2005.  Discipline Standard
<b>Alternative Textbooks:</b>	
<b>Required Supplementary Readings:</b>	

<b>Other Required Materials:</b>	
<b>Requisite:</b>	Prerequisite
<b>Category:</b>	sequential
<b>Requisite course(s): List both prerequisites and corequisites in this box.</b>	Photography 101 with a minimum grade of C
<b>Requisite and Matching skill(s): Bold the requisite skill. List the corresponding course objective under each skill(s).</b>	<p><b>Process a roll of 35mm black and white photographic film.</b> PHOT 101 - Demonstrate the proper procedure for exposing black and white film.</p> <p>PHOT 101 - Process black and white film using standard film developers.</p> <p>PHOT 101 - Adjust film-developing procedures to achieve specialized photographic effects.</p> <p><b>Operate a 35mm camera demonstrating the aperture and shutter functions.</b> PHOT 101 - Correctly operate a standard 35mm camera.</p> <p>PHOT 101 - Produce photographic images illustrating frozen and blurred motion with either film or digital imaging.</p> <p>PHOT 101 - Produce photographic images illustrating shallow and deep depth of field with either film or digital photographic imaging.</p> <p><b>Print a black and white photographic print from a 35mm negative.</b> PHOT 101 - Produce black and white prints employing standard paper developers and tray processing.</p>
<b>Requisite:</b>	
<b>Requisite and Matching Skill(s): Bold the requisite skill(s). If applicable</b>	
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<b>each skill(s). If applicable</b>	
<b>Enrollment Limitations and Category:</b>	
<b>Enrollment Limitations Impact:</b>	
<b>Course Created by:</b>	R. Santibanez
<b>Date:</b>	10/01/1980
<b>Original Board Approval Date:</b>	
<b>Last Reviewed and/or Revised by:</b>	Professor Darilyn Rowan
<b>Date:</b>	03/12/2021
<b>Last Board Approval Date:</b>	05/17/2021