

# PHOT A120H: INTRODUCTION TO PHOTOGRAPHY HONORS

Item	Value
Curriculum Committee Approval Date	12/08/2021
Top Code	101200 - Applied Photography
Units	3 Total Units
Hours	108 Total Hours (Lecture Hours 36; Lab Hours 72)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Associate Science Local General Education (GE) • OCC Arts - AS (OSC1)

## Course Description

Introduction to the processes, principles, and tools of photography. Topics include the development of technical and aesthetic skills, elements of design and composition, camera technology, materials and equipment, and contemporary trends in photography. Discussion and demonstration of basic black & white 35mm photography. Instructions in the theory and technique of camera use, processing film, and making enlargements. Emphasis on the historical development of photography and its use as a means of communication, personal expression and on the critical evaluation of student work. Enrollment Limitation: PHOT A120; students who complete PHOT A120H may not enroll in or receive credit for PHOT A120. Transfer Credit: CSU; UC.

## Course Level Student Learning Outcome(s)

1. Identify and execute a variety of basic darkroom techniques.
2. Demonstrate the ability to operate the manual functions on a 35mm camera.

## Course Objectives

- 1. Use the controls of a 35mm camera.
- 2. Gain a basic understanding of the technological history of photography.
- 3. Gain a basic understanding of the changing aesthetics in history of photography.
- 4. Gain a basic understanding of the relationship of their images in relation to the history of photography.
- 5. Select proper exposures and expose film accordingly.
- 6. Develop the skills to process film and produce good quality negatives.
- 7. Develop the skills to print enlargements of good quality.
- 8. Practice basic darkroom procedures and safety issues.
- 9. Create and evaluate photo images and recognize critical aesthetic values.
- 10. Demonstrate skills in the fundamentals of visual communication as applied to the making of images.

- 11. Distinguish and differentiate the social, historical, and cultural functions of photography.
- 12. Apply the elements and principles of design in finished photographs.
- 13. Create a portfolio of work demonstrating formal, conceptual, and technical development.
- 14. Produce photographs skillfully utilizing photographic tools, materials, and processes, including camera controls, image exposure, image processing, printing, and presentation.
- 15. Examine and describe historical and contemporary trends, language, aesthetics and emerging media in photography.
- 16. Analyze and describe the role of photography in contemporary culture and media.
- 17. Safely handle and maintain photographic equipment and materials.
- 18. Evaluate and critique photographic images utilizing relevant terminology and concepts.

## Lecture Content

1. Orientation a. Course objectives b. Overview of the semester c. Course materials d. Purpose and expectations 2. Basic picture taking a. History and development of the camera b. Camera controls and exposure c. Lab procedures 3. Contact printing and enlarging a. The negative- a technical history b. Darkroom procedures c. Aesthetics in relation to printing 4. Light meters and negative exposure >a. Lighting in relation to exposure b. Reading the negative c. Exposure estimation without a meter d. Historical role of the Zone System 5. Contrast control a. Kinds of light b. Density vs. contrast c. Contrast in relation to image idea d. Filters and papers; dodging and burning e. History of the print. Silver and non-silver processes 6. Depth of field a. Techniques for control b. Uses for visual communication c. Hyperfocal distance d. History and aesthetics of depth of field 7. Motion/blur a. History and aesthetics of stop action and blur b. Methods of control c. Stop action vs. depth of field 8. Flash and artificial light a. History of the strobe b. Studio lighting c. Aesthetics of artificial light 9. Films and developers a. Exposure b. Grain and speed c. Filters d. From paper to gelatin. A history of film. 10. Print finishing and presentation a. Meaning of presentation in relation to the message b. Spotting and mounting c. Archival preservation d. Aesthetics of print presentation 11. Visual communication a. The photographic image b. Context in relation to meaning c. Visual language d. The concept of truth in photographic representation 12. Portraiture a. People as subject matter b. Self portrait c. Lighting a esthetics d. History of the portrait and self-portrait 13. Color a. Aesthetics of color b. Historical perspective c. Technical considerations d. Positive transparencies 14. History of photography a. Genres of photography b. Fine art photography c. International perspective 15. Darkroom manipulations a. Historical overview b. Solarizations, applied color, high contrast materials c. "> Multiple imagery and collage, Polaroid materials 16. Digital photography a. New tool or new medium. b. Advantages and disadvantages in relation to silver based photography c. The digital darkroom d. Manipulations 17. Elements and principles of design as they relate to photography. 18. Concept development and project based approaches to photography. 19. Photographic tools, materials and processes, including camera controls, image exposure, image manipulation, processing, and printing. 20. Safe handling, maintenance, and appropriate use of photography equipment and materials. 21. Historical and contemporary trends, language, aesthetics and emerging media as they relate to analog and/or digital

photography. 22. Group and individual critiques of photographic images utilizing relevant terminology and concepts.

## Lab Content

Lab orientation Film Developing Loading film onto reels Function of each step of the chemical process Develop a roll of film Making contact sheets Introduction to the use of an enlarger Setting up to make a contact sheet Processing contact sheets in trays Processing contact sheets in the processing machine Making a black and white print I Use of contrast filters Making a black and white print II Dodging Making a black and white print III Burning Mounting a print Types of mounting board Selecting the right mounting board c. Using the dry mount press.  
8. Wet-lab film development and darkroom printmaking.

## Method(s) of Instruction

- Lecture (02)
- Lab (04)

## Instructional Techniques

1. Demonstration of various approaches to problem solving through lecture and critiques. 2. Discussion of photographic principles and aesthetic concepts. 3. Instructor and peer feedback through and critique of student work. 4. Slide lectures to illustrate concepts and means. 5. Use of film and or video presentations relating to historical and contemporary ideas. 6. Interactive computer lectures to illustrate use of the computer as a creative tool. 7. Field trips may be made to illustrate shooting concepts.

## Reading Assignments

Weekly readings covering aesthetic and conceptual approaches to photography.

## Writing Assignments

Students will complete short reports from assigned readings and one written response to a gallery exhibition.

## Out-of-class Assignments

Student will complete all shooting assignments outside of class. Student will have access to the OCC Photo Departments lab during their scheduled lab time and during open lab times.

## Demonstration of Critical Thinking

Students will demonstrate critical thinking skills through completing assignments which challenge them both technically and conceptually. Each assignment will present the student with decisions to make with regard to the selection of appropriate subject matter as well as the quality of the finished prints.

## Required Writing, Problem Solving, Skills Demonstration

These ideas developed through challenging class projects will be reinforced and must be expressed in class critiques of student work, as well as, in presentations and discussions of works made by notable practitioners from the history of photography. Additionally, students will write a critical essay on a photographic exhibition and short responses to assigned readings. Portfolio of completed work. Group and individual critiques in oral or written formats. Written assignments, which may include quizzes, essays, exams, or reports.

## Eligible Disciplines

Photography: Masters degree in photography, fine arts, or art OR bachelors degree in any of the above AND masters degree in art history or humanities OR the equivalent. Masters degree required.

## Textbooks Resources

1. Required London, B., Upton, J., Stone, J.. Photography, 10th ed. New Jersey: Pearson/Prentice Hall, 2010