

Basic Photography

I. Course Description

This course is designed to familiarize the student with the different components of a 35mm camera, the different types and uses of films, and different lenses and photography techniques.

II. Instructional Material

A. Textbook:

Kodak Books, *Kodak Guide to 35mm Photography*, 1989

Kodak Books, *The Art of Seeing*, 1997

III. Course Goals

1. The student will come to a basic understanding of what each part of the 35mm camera does.
2. The student will know what the f stop, shutter speed and ISO numbers mean.
3. The student will participate in photography experiments and field trips to obtain photos for a class project.
4. The student will keep a class notebook with samples of experiments and examples of their work.
5. The student will photograph both indoors and outdoors in different lighting conditions.

III. Course Objectives

1. To observe and take note of different photography techniques
2. To learn how to use, load and care for a 35mm camera
3. To be able to identify the different types of cameras
4. To be able to identify the common types of focusing systems in 35mm cameras
5. To review advantages and disadvantages of different automatic features of 35mm cameras
6. To be able to correctly identify a correct shutter speed, f-stop and film speed for the project at hand
7. To understand how shutter speed, f-stop and film speed affect depth of field
8. To photograph a variety of subjects in a variety of settings and under a variety of lighting
9. To use the camera flash and understand the different uses for the flash
10. To understand the uses of different types of lenses
11. To complete a class project involving photography, cropping, layout and text

VI. Course Outline

1. Introduction
2. Film Loading
3. Camera Holding
4. Camera Types
5. Focusing
6. Focusing practice
7. Shutter Speed
8. Shutter Speed Experiment
9. F-stop
10. ISO numbers, film speed
11. Depth of field

12. Depth of Field Experiment
13. Film Grain and Sharpness
14. Exposure
15. Lighting Conditions
16. Flash Photography
17. Flash Experiment
18. Lenses
19. Lens Experiment
20. Composition
21. Center of Interest
22. Camera Angle
23. Camera Angle Experiment
24. Use of lines for Interest and Unity
25. Background
26. Action Shots
27. Action Shot Experiments
28. Existing Light Photography
29. Filters and Attachments
30. Close-up Photography
31. Still Life Photography
32. Class Project

VI. Teaching Methods

1. Textbook and Discussion
2. Field trips
3. Teacher guidance and instruction

VII. Evaluation

A. Components

1. Photography Assignments
2. Quizzes over textbook
3. Finished Projects
4. Final Exam
5. Class Project

B. Grading Scale

1. Quizzes and Tests
2. Assignments and Class Project will be graded on completeness and attention to detail, not on the quality of the photographs.
3. Written work involved will be graded on accuracy, attention to detail and general grammar and spelling.
100-90% = A
89-80% = B
79-70% = C
69-60% = D
59-0% = F