

## **#598 PHOTOGRAPHY**

**GRADES: 11 - 12**

**LEVEL: 2**

**CREDITS: 5**

**PREREQUISITE: None**

**BASIC TEXT: Guide to Photography by John Morris, Glencoe/McGraw Hill Co.**

**SUPPLEMENTAL READINGS: None**

**REQUIRED MATERIALS: 35mm. camera**

**COURSE DESCRIPTION:** This is an introductory course in back and white photography, which covers techniques of shooting, developing and printing photographs and exhibiting final prints. Projects will emphasize concepts of available light photography, and portrait, experimental and photo-journalistic photography. Each student should have his / her own 35 mm camera.

### **MISSION RELATED GOALS:**

- Instill intellectual curiosity
- Promote respect for others
- Promote self-confidence
- Foster communication skills
- Develop problem-solving skills
- Foster the growth to become contributing members of society

### **STUDENT EXPECTATIONS FOR LEARNING ADDRESSED:**

- Communicate effectively – listens actively, reading, technology, speaking, writing
- Solve complex problems
- Work with others towards a common goal
- Contributes to the community and the global society
- Respect the rights of others
- 

**GENERAL PERFORMANCE OBJECTIVES:** Students demonstrate their ability to compose a photograph using a 35mm camera, develop film, and make a print using an enlarger.

### **THE MASSACHUSETTS FRAMEWORKS STRANDS:**

### **CURRICULUM FRAMEWORK LEARNING STANDARDS:**

**STRAND: Visual Arts**

## **STANDARD 1: Media, Materials, and Techniques**

Students will demonstrate knowledge of the media, materials, and techniques unique to the photographic medium.

**OBJECTIVES:** The student will be able to:

1. Demonstrate the proper use of the camera functions, such as shutter speed and f-stops.
2. Demonstrate their ability to load a film tank properly and develop a roll of film.
3. Demonstrate their ability to print an enlargement using an enlarger.
4. Demonstrate proper retouching techniques.
5. Demonstrate their ability to mount a print for display.

**BENCHMARK:** By the end of this course students should be able to load and shoot a roll of film, and produce a print suitable for display.

---

**GOAL:** Students will exhibit proficiency in the use of the elements and principles of design, as they pertain to photography.

**STRAND: Visual Arts**

## **STANDARD 2: Elements and principles of design**

**OBJECTIVES:** The students will be able to:

1. Compose a photograph using composition guidelines such as the Rules of Thirds, the “S” curve, diagonals, leading lines..
2. Control the amount and direction light as well as contrast in order to create a mood.
3. Control the depth of field in order to direct emphasis to the main subject.
4. Create a photograph, which explores the use of textures, reflections, or comparisons.
5. Create a photograph, which tells a story.

**BENCHMARK:** By the end of this course students should be able to employ the elements and principles of design in the creation of a photograph.

---

**GOAL:** Students will demonstrate their powers of observation, abstraction, fantasy, and expression and apply them to a photographic composition.

**STRAND: Visual Arts**

## **STANDARD 3: Observation, Abstraction, Invention, and Expression**

Students will demonstrate their powers of observation, abstraction, fantasy, and

expression in the photographic medium.

**OBJECTIVES:** The students will be able to:

1. Convey his or her point of view and communicate their idea.
2. Capture the essence of a physical mood on film.
3. Use lights and shadow to create interesting abstract patterns.
4. Create a photograph, which symbolizes a real or abstract concept.

**BENCHMARKS:** At the conclusion of this course students should be able to produce expressive artwork that reflects use of the imagination, shows the ability to use light and shadow to portray emotions, and demonstrate observational skills in composing a photograph.

---

**GOAL:** To have students critique self and others, in the process of drafting, and revising a photograph in order produce work suitable for exhibition.

**STRAND: Visual Art**

**STANDARD 4: Drafting, Revising, and Exhibiting**

Students will demonstrate knowledge of the process of creating their own test prints, prints, and mounting in order to produce work suitable for exhibition.

**OBJECTIVES:** Students will be able to:

1. Develop a portfolio representing two terms of work, including all test prints and final end product.
2. Conduct a self-evaluation of technical aspects of a print and make revisions as needed.
3. Choose and prepare artwork for exhibition, and be able to discuss their choices.

**BENCHMARKS:** At the conclusion of this course students should understand the importance of preliminary work, verbalize the reasons for their technical choices, and choose appropriate work for exhibition.

---

**GOAL:** To critique their own work and that of others orally and in writing using proper artistic vocabulary.

**STRAND: Visual Art**

**STANDARD 5: Critical Response**

Students will describe and analyze their own work and the work of others, using

appropriate visual arts vocabulary; citing photographic elements to justify their responses.

**OBJECTIVES:** The students will be able to:

1. Make educated decisions as to what makes a photograph something other than just a snapshot.
2. Critique their own work, the work of others.

**BENCHMARKS:** At the conclusion of this course students should be able to analyze and assess their own work and the works of others in the areas of content, structure, technical aspects, meaning, and expression, and justify their reasoning both orally and in writing.

**UNITS AND THEMES COVERED AND TIME LINE:** **19 Weeks**

- I. Technical Information - Standards: 1,2,3,4 & 5 (2 weeks)
  - A. The Camera
    1. History of Photography
    2. Types of cameras
    3. Camera and its parts
    4. Light meter
    5. Focusing
    6. Shutter speed
    7. Depth of field
  - B. Film
    1. History of film
    2. Emulsion
    3. Types of film (A.S.A.)
    4. Film development
  - C. Composition, Subject Treatment
    1. 10 considerations for composing a photograph
    2. Direction of light
- II. The Print Project #1 Subject-Chapter 1 – People – Standards 1,2,3,4 & 5 (2 weeks)
  - A. Subject - Chapter - 1 – People
    1. Formal portrait
    2. Informal portrait
    3. Person involved in an activity
    4. Person with a building
  - B. Develop Film
    1. Practice with dummy film
    2. The loading room

- C. Care of Film
  - 1. Cutting
  - 2. Storage
- III. The Print – Standards: 1,2,3,4 & 5 (2 weeks)
  - A. Dark Room
    - 1. Safe light
    - 2. Use of enlarger
    - 3. Easel
    - 4. Proof printer
  - B. Contact Print
    - 1. Exposure
    - 2. Development
  - C. Test Print
    - 1. Exposure
  - D. 8 x 10 Print
    - 1. Dust
    - 2. Borders
  - E. Spot Tone
- IV. Improve Contrast – Standards: 1,2,3,4 & 5 (1 week)
  - A. Filters
  - B. Exposure Control
- V. Photo Project #2 – Inanimate Object – Standards: 1,2,3,4 & 5 (2 weeks)
  - A. Exposure Film
  - B. Develop
  - C. Print and Filters
- VI. Exhibition Techniques – Standards: 1,2,3,4 & 5 (1 week)
  - A. Mounting
    - 1. Cropping
    - 2. Matte cutting
    - 3. Dry mount tissue
    - 4. Mounting press
- VII. Dodging and Burning In – Standards: 1, 2, 3, 4, & 5 (1 week)
  - A. Dodging Tools

B. Cutting Mask for Burning In

VIII. Photo Project #3 – Tell a story with a single shot – Standards: 1,2,3,4 & 5  
(2 weeks)

- A. Exposure Film
- B. Develop
- C. Print
- D. Dodge and Burn in Where Necessary
- E. Mount

IX. Photo Project #4 – Photo essay – Standards: 1,2,3,4 & 5 (2 weeks)

- A. Considerations
  - 1. News
  - 2. Sports
  - 3. Documentary
- B. Scope
  - 1. Comparison of issues
  - 2. Total story or segment
  - 3. Story within a story
  - 4. Up close or general

C. Process and Mount Four 5 x 7 Prints

X. Photo Project #5 – Advertising – Standards: 1,2,3,4 & 5 (2.5 weeks)

- A. Considerations
  - 1. Simplicity
  - 2. Reflections
  - 3. Mood
- B. Lighting
  - 1. Side
  - 2. Various position
  - 3. Under lit
  - 4. Near lit
  - 5. Spot
- C. Layout
  - 1. Type of copy
  - 2. Placement
  - 3. Positive or negative letters

D. Process and Mount 8 x 10 Prints

XI. Photo Project #6 – Studio Portrait – Standards: 1,2,3,4 & 5 (2 weeks)

- A. Camera Position
- B. Lighting
  - 1. Ten classic techniques
  - 2. Control of shadows
  - 3. Bounce
- C. Including Hands
- D. Process and Mount 8 x 10 Prints

XII. Special Effects and Experimental Techniques – Standards: 1,2,3,4 & 5 (1 week)

- A. Negative mutilation
  - 1. burning
  - 2. scratching
  - 3. India ink
- B. Texture Screens
- C. Solarization
- D. Photograms
- E. Superimposing
  - 1. Selective exposure

**COURSE OUTLINE:**

- I. Technical Information
- II. The Print Project #1 Subject-Chapter 1 – People
- III. The Print
- IV. Improve Contrast
- V. Photo Project #2 – Inanimate Objects
- VI. Exhibition Techniques
- VII. Dodging and Burning In
- VIII. Photo Project #3 – Tell a story with a single shot
- IX. Photo Project #4 – Photo essay
- X. Photo Project #5 – Advertising
- XI. Photo Project #6 – Studio Portrait
- XII. Special Effects and Experimental Techniques

**SUGGESTED INSTRUCTIONAL STRATEGIES:** View slide exemplars by artists. Ask the class open-ended questions pertaining to “What do they see?” Encourage and establish peer assessment on works in progress and completed assignments.

**SUGGESTED INTEGRATION ACTIVITIES:**

1. Work with English class on “Bubble Project” in which poems, essays, and documentary photos are the desired outcome.
2. Photograph student projects from classes such as science, shop and home arts for inclusion in portfolios.

**USE OF TOOLS / TECHNOLOGY:**

1. Slide tape program Kodak Program Series 35
2. Video tapes on Fashion 8 and Advertising

**ASSESSMENT TECHNIQUES:**

1. Written exams
2. Critiques
3. Peer assessment
4. Portfolio review