**PHOTOGRAPHY  #598**

**LEVEL:  2   CREDITS:  5.00   GRADE:  10-12   PREREQUISITE:  None**

The first term of this course will cover traditional black and white chemical photography. The techniques of developing and printing photographs, shooting, and exhibiting final prints will be taught.   Projects will emphasize concepts of available light photography, portrait, experimental, and documentary photography.  Emphasis will be placed on work which depicts strong narrative content and sound basic technical skills.  In the second term, the students will be introduced to the medium of digital photography working with the Adobe Photoshop software program, digital cameras, and flatbed scanner. Each student should have his/her own 35mm manual film camera and digital camera

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

**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 students 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 Rule 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.

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**GOAL**: To have students develop 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:** By the conclusion of this course students should be able to produce an expressive photograph that reflects use of imagination, shows the ability to use light and shadow to portray emotions, and demonstrate observational skills in composing a photograph.

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

**STRAND: Visual Arts**
**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 products.

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; siting 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.

**TARGET ASSESSMENT:**

A.     Portfolio

B.     Observation

C.     Critiques

D.     Tests.

**POTENTIAL UNITS AND THEMES COVERED:**

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

  I.     Technical Information

A.  The Camera
    1.  History of photography
    2.  Types of cameras
    3.  Camera and its parts
    4.  Light meter
    5.  Focusing
    6.  Shuttle 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
10 considerations for composing a photograph
Direction of light

II.

A.  The Print -Project #1
Subject-Chapter 1- People
Formal portrait
Informal portrait
Person involved in an activity
Person with a building


Develop Film
Practice with dummy film
The loading room

C.  Care of Film
    1.  Cutting
    2.  Storage

III.     The Print

        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.  Boarders

        E.  Spot Tone

IV.     Improve Contrast

        A.  Filters

        B.  Exposure Control

V.   Photo Project  #2 – Inanimate Object

    A.  Expose Film

    B.  Develop

    C.  Print and Filters

VI.   Exhibition Techniques

    A.  Mounting
1. Cropping
2. Matte cutting
3. Dry mount tissue
4. Mounting press

VII.   Dodging and Burning In

    A.  Dodging Tools

    B.  Cutting Mask for Burning In

VIII.   Photo Project #3 – Tell a story with a single shot

    A.  Expose Film

    B.  Develop

    C.  Print

    D.  Dodge and Burn in Where Necessary

    E.  Mount

IX.   Photo Project #4 – Photo essay

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


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 Print


 XI.  Photo Project #6 - Studio Portrait
    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 Print


XII.  Special Effects and Experimental Techniques


A. Negative mutilation
  1. burning

2. scratching
3. India ink
B.  Texture Screens

C.  Solarization

D.  Photograms

E.  Superimposing
1. Selective exposure

**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:**  Digital photography and internet for reference. Smart board and projector.

**ASSESSMENT:**

1.     Written exams

2.     Critique

3.     Portfolio review