

Curriculum Development  
In the Fairfield Public Schools

**FAIRFIELD PUBLIC SCHOOLS**  
FAIRFIELD, CONNECTICUT

# **ADVANCED PHOTOGRAPHY**

Board of Education Approved 03/27/2007

# **ADVANCED PHOTOGRAPHY**

## **Statement of Purpose**

Students in our art program are taken through a series of activities in advancing levels of complexity. This allows them to develop a depth and breadth of knowledge, techniques, advanced thinking skills and visual literacy.

In the Advanced Photography course, the serious Photography student can develop his or her own style, making use of the foundations learned in previous courses and adding to it a greater facility with the benefit of a wider range of technological and digital choices.

## **Audience**

Grades 11, 12

## **Prerequisites**

Introduction to Photography, Intermediate Photography

## **Design and Description**

Students will continue to develop their skills and knowledge of film exposure as well as darkroom techniques. This course introduces advanced photography techniques and computer manipulation of images.

## **Course Objectives**

Students will be able to:

- combine traditional photography with traditional art techniques.
- expand on technical skills and become more creative.
- combine verbal and visual documentation.

## **Skill Objectives**

Students will:

- expand and experiment with SLR manual camera controls.
- use advanced darkroom techniques.
- experiment with alternative processes, chemicals and papers.
- experiment with various lenses.
- use studio lighting and flash.
- experiment with digital cameras.
- experiment with various lenses.
- create original computer generated photographic image.
- technically enhance photos and alter existing images.
- use digital technology to create a photograph.
- use a variety of digital media such as cameras, computers, scanners, printers and a variety of software to manipulate and enhance images.
- document an event using photographs.
- use a variety of software solutions to communicate information.

## **Visual Arts Standards**

### ***Media***

**Students will understand, select and apply media, techniques and processes.**

Students will communicate ideas consistently at a high level of effectiveness in at least one visual arts medium.

### ***Content***

**Students will consider, select and apply a range of subject matter, symbols and ideas.**

Students will use subject matter, symbols, ideas and themes that demonstrate knowledge of contexts, and cultural and aesthetic values to communicate intended meaning.

### ***History and Cultures***

**Students will understand the visual arts in relation to history and cultures.**

Students will analyze and interpret art works in terms of form, cultural and historical context and purpose.

### ***Analysis, Interpretation and Evaluation***

**Students will reflect upon, describe, analyze, interpret and evaluate their own and others' work.**

Students will reflect critically on various interpretations to better understand specific works of art.

### ***Connections***

**Students will make connections between the visual arts, other disciplines and daily life.**

Students will apply visual arts knowledge and skills to solve problems relevant to a variety of careers.

## **Information and Technology Standards (to be added)**

### **Essential Questions**

- What is the difference between traditional and non-traditional photography?
- How can advanced technology be used to create and manipulate a photograph?
- How do we use visual images to document history?

### **Focus Questions**

- How does the direction of light help create a specific mood?
- How do we measure appropriate contrast?
- What are some important characteristics for a strong photograph?
- What makes a composition interesting?

- How will light on a subject change the mood of the subject?
- How can we use technology to manipulate images?
- How has photographic documentation impacted history?
- How can a photographer accurately document a situation?
- How can verbal documentation and visual documentation be combined to effectively communicate a message?

# **UNITS OF INSTRUCTION**

## **Unit 1: Traditional and Non-Traditional Black & White Photography**

### **Visual Arts Standards**

#### *Content*

**Students will consider, select and apply a range of subject matter, symbols and ideas.**

Students will use subject matter, symbols, ideas and themes that demonstrate knowledge of contexts, and cultural and aesthetic values to communicate intended meaning.

#### *History and Cultures*

**Students will understand the visual arts in relation to history and cultures.**

Students will analyze and interpret art works in terms of form, cultural and historical context and purpose.

### **Essential Question**

- What is the difference between traditional and non-traditional photography?

### **Focus Questions**

- How does the direction of light help create a specific mood?
- How do we measure appropriate contrast?
- What are some important characteristics for a strong photograph?

### **Core Topics**

- Contrast
- Lighting
- Composition
- Clarity
- Cleanliness
- Creativity
- Manipulation

### **Unit Objective**

Students will be able to:

- combine traditional photography and traditional art techniques.

### **Skill Objectives**

Students will:

- expand and experiment with SLR manual camera controls.
- use advanced darkroom techniques.
- experiment with alternative processes, chemicals and papers.
- experiment with various lenses.

- use studio lighting and flash.

### **Sample Assessments**

- Studio portraiture
- Reverse printing
- Montage
- Alternative print-making

### **Pacing**

6 weeks

## **Unit 2: Digital Photography and Computer Manipulation**

### **Visual Arts Standards**

#### ***Connections***

**Students will make connections between the visual arts, other disciplines and daily life.**

Students will apply visual arts knowledge and skills to solve problems relevant to a variety of careers.

### **Essential Question**

- How can advanced technology be used to create and manipulate a photograph?

### **Focus Questions**

- What makes a composition interesting?
- How will light on a subject change the mood of the subject?
- How can we use technology to manipulate images?

### **Core Topics**

- Contrast
- Lighting
- Composition
- Creativity
- Manipulation
- Technology

### **Unit Objective**

Students will be able to:

- expand on technical skills and become more creative.

### **Skill Objectives**

Students will:

- experiment with digital cameras.
- experiment with various lenses.
- create original computer generated photographic images.
- technically enhance photos and alter existing images.
- use digital technology to create a photograph.
- use a variety of digital media such as cameras, computers, scanners, printers and a variety of software to manipulate and enhance images.
- use a variety of software solutions to communicate information.

### **Sample Assessments**

- Use of digital cameras
- Photoshop manipulations
- Scanning and combining images

- Digital photo portfolio
- Basic understanding of digital imaging software
- Understanding of color management systems
- Transferring digital files

**Pacing**

6 weeks

## **Unit 3: Photo Documentation**

### **Visual Arts Standards**

#### *Media*

**Students will understand, select and apply media, techniques and processes.**

Students will communicate ideas consistently at a high level of effectiveness in at least one visual arts medium.

#### *Analysis, Interpretation and Evaluation*

**Students will reflect upon, describe, analyze, interpret and evaluate their own and others' work.**

Students will reflect critically on various interpretations to better understand specific works of art.

### **Essential Question**

- How do we use visual images to document history?

### **Focus Questions**

- How has photographic documentation impacted history?
- How can a photographer accurately document a situation?
- How can verbal documentation and visual documentation be combined to effectively communicate a message?

### **Core Topics**

- Design
- Graphic Interface
- Software Integration

### **Unit Objective**

Students will be able to:

- combine verbal and visual documentation.

### **Skill Objective**

Students will:

- document an event using photographs.

### **Sample Assessments**

- Photo journalism
- Visual displays
- Photo portfolios

### **Pacing**

6 weeks

