

# ADVANCED PHOTOGRAPHY

**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 Overview

**Course Goals**

Students should:

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**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?

**Assessments**

*Common Assessments*

*Skill Assessments*

**Content Outline**

- I. [Unit 1](#) - Traditional and Non-Traditional Black & White Photography
- II. [Unit 2](#) - Digital Photography and Computer Manipulation
- III. [Unit 3](#) - Photo Documentation

**Standards**

[State of Connecticut Curriculum Frameworks](#)

Connecticut State Standards are met in the following areas:

- *Media*
- *Analysis, Interpretation and Evaluation*
- *Connections*
- *Content*
- *History and Cultures*

**Grade Level Skills**

Students will:

- Skills Matrix

Pacing Guide				
1st Marking Period			2nd Marking Period	
Month 1	Month 2	Month 3	Month 4	Month 5
Unit 1  <u>Traditional and Non-Traditional Black &amp; White Photography</u>  6 weeks	Unit 2  <u>Digital Photography and Computer Manipulation</u>  6 weeks		Unit 3  <u>Photo Documentation</u>  6 weeks	

**Unit 1 - Traditional and Non-Traditional Black & White Photography, 6 weeks [top](#)**

**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.

**Unit Objective**

Students will be able to:

- combine traditional photography and traditional art techniques.

**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 characteristic for a strong photograph?

**Assessments**

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

**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.

**Unit 2 – Digital Photography and Computer Manipulation, 6 weeks [top](#)**

**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.

**Unit Objective**

Students will be able to:

- expand on technical skills and become more creative.

**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?

**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

**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.

**Unit 3 - Photo Documentation, 6 week [top](#)**

**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.

**Unit Objective**

Students will be able to:

- combine verbal and visual documentation.

**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?

**Assessments**

- Photo journalism
- Visual displays
- Photo portfolios

**Skill Objective**

Students will:

- document an event using photographs.