

# INTRODUCTION TO PHOTOGRAPHY

## Description

This course in black and white photography is designed for beginning photographers who want to learn how to use a 35mm camera, develop film, and print pictures. This course includes light control, depth of field, action, and composition. **Students are required to have a 35mm SLR camera.** Instamatic, automatic cameras and digital cameras are not acceptable. The school provides chemicals for processing and printing (students should be prepared to spend \$35 to \$45 for additional supplies, i.e. paper and film).

## Course Overview

### Course Goals

Students should:

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### Essential Questions

- How do you use an SLR Camera?
- How do you process film?
- How do you use the darkroom to make a photographic print?
- What makes a good photograph?
- What is the historical impact of Photography as an art form?

### Assessments

*Common Assessments*

*Skill Assessments*

### Content Outline

- I. [Unit 1](#) - Camera Function
- II. [Unit 2](#) - Processing Film
- III. [Unit 3](#) - Darkroom Basics
- IV. [Unit 4](#) - Observation and Design
- V. [Unit 5](#) - History of Photography

### Standards

[State of Connecticut Curriculum Frameworks](#)

Connecticut State Standards are met in the following areas:

- *Media*
- *Elements and Principles*
- *Analysis, Interpretation and Evaluation Connections*

### 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	Unit 2	Unit 3	Unit 4	Unit 5
<u>Camera Function</u>	<u>Processing Film</u>	<u>Darkroom Basics</u>	<u>Observation and Design</u>	<u>History of Photography</u>
4 weeks	4 weeks	4 weeks	3 weeks	3 weeks

**Unit 1 - Camera Function, 4 weeks [top](#)**

**Standards**

*Elements and Principles*

**Students will understand and apply elements and organizational principles of art.**

Students will:

- judge the effectiveness of different ways of using visual characteristics in conveying ideas.

**Unit Objective**

Students will be able to:

- understand the modes and functions of an SLR camera.

**Essential Question**

- How do you use an SLR Camera?

**Focus Questions**

- What are the controls on the camera that control the amount of light entering?
- How does the camera allow light to enter?
- What are the parts of the camera and what are their functions?

**Assessments**

- Take light meter reading off of subject while manipulating F-stop and SSpeed
- Focus on subject
- Load, rewind and unload film
- Change lens

**Skill Objectives**

Students will:

- focus a camera.
- control exposure.
- control f-stop and shutter speed.

**Unit 2 – Processing Film, 4 weeks** [top](#)

**Standards**

***Media***

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

Students will:

- apply media, techniques and processes with sufficient skill, confidence and sensitivity that their intentions are realized.

**Unit Objective**

Students will be able to:

- research the history of the photographic image.

**Essential Question**

- How do you process film?

**Focus Questions**

- What does film speed mean?
- How does film speed impact quality?
- What chemicals are used to develop film?

**Assessments**

- Film removal and rewinding
- Processing film
- Critiquing Negatives

**Skill Objectives**

Students will:

- rewind and remove film from camera.
- load film and put into canisters in total darkness.
- process film using developing chemicals.
- dry film using drying cabinet.
- cut negatives appropriately to fit in negative sleeve.

**Unit 3 - Darkroom Basics, 4 weeks [top](#)**

**Standards**

***Analysis, Interpretation and Evaluation***

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

Students will:

- apply critical and aesthetic criteria for the purpose of improving their own works of art. (e.g., technique, formal and expressive qualities, content)

***Media***

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

Students will:

- conceive and create original works of art that demonstrate a connection between personal expression and the intentional use of art materials, techniques and processes.

**Unit Objectives**

Students will be able to:

- recognize emulsion side of photo paper.
- understand the use of enlargers in the photo making process.

**Essential Question**

- How do you use the darkroom to make a photographic print?

**Focus Questions**

- How does an enlarger work?
- What chemicals are used in the darkroom?
- Why is it necessary for the darkroom to be dark?

**Assessments**

- Test Strip
- Contact Sheet
- Photographic Print

**Skill Objectives**

Students will:

- manipulate enlarger.
- place negative in negative holder.
- place paper in easel.
- make a contact sheet, test strip and finished print.
- use darkroom equipment and chemicals.

**Unit 4 – Observation and Design, 3 weeks [top](#)**

**Standards**

*Analysis, Interpretation and Evaluation*

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

Students will:

- research and analyze historic meaning and purpose in varied works of art.

**Unit Objectives**

Students will be able to:

- recognize interesting image.
- recognize non-traditional subject matter.

**Essential Question**

- What makes and good photograph?

**Focus Questions**

- What is the purpose of a critique?
- What are the characteristics of a powerful photograph?

**Assessments**

- Photo grams
- Birds Eye Worms Eye
- Letters in Nature
- Trickery
- Action Photos
- Depth of Field Photos

**Skill Objectives**

Students will:

- use light and value as a compositional elements.
- use viewfinder to frame image.
- create images which include emotional content.

**Unit 5 – History of Photography, 3 weeks [top](#)**

**Standards**

***Connections***

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

Students will:

- analyze and compare characteristics of the visual arts within a particular historical period or style with ideas, issues or themes of that period or style.

**Unit Objectives**

Students will be able to:

- identify work of master photographers.
- analyze and Critique historical and contemporary photographs.
- find common characteristics between historical references and their own work.
- recognize ethnic and cultural differences through analyzation of photos.

**Essential Question**

- What is the historical impact of Photography as an art form?

**Focus Questions**

- How has photography since its inception helped to document history?
- What is inspirational about studying the work of other photographers?
- How do photographers educate us about different cultures as well as our environment?

**Assessments**

- Photo History Reports
- Group Critiques
- Independent Assessment sheets
- View and critique relevant films and videos about photography
- Mid term, Final Exams and quizzes

**Skill Objective**

Students will:

- answer questions based on research and analysis of the work of master photographers.