# 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

<table>
<thead>
<tr>
<th>Course Goals</th>
<th>Essential Questions</th>
<th>Assessments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students should:</td>
<td>• How do you use an SLR Camera?</td>
<td><strong>Common Assessments</strong></td>
</tr>
<tr>
<td>•</td>
<td>• How do you process film?</td>
<td><strong>Skill Assessments</strong></td>
</tr>
<tr>
<td>•</td>
<td>• How do you use the darkroom to make a photographic print?</td>
<td></td>
</tr>
<tr>
<td>•</td>
<td>• What makes a good photograph?</td>
<td></td>
</tr>
<tr>
<td>•</td>
<td>• What is the historical impact of Photography as an art form?</td>
<td></td>
</tr>
</tbody>
</table>

## Content Outline

<table>
<thead>
<tr>
<th>Unit</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>I.</td>
<td><strong>Unit 1</strong> - Camera Function</td>
</tr>
<tr>
<td>II.</td>
<td><strong>Unit 2</strong> - Processing Film</td>
</tr>
<tr>
<td>III.</td>
<td><strong>Unit 3</strong> - Darkroom Basics</td>
</tr>
<tr>
<td>IV.</td>
<td><strong>Unit 4</strong> - Observation and Design</td>
</tr>
<tr>
<td>V.</td>
<td><strong>Unit 5</strong> - History of Photography</td>
</tr>
</tbody>
</table>

## 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
<table>
<thead>
<tr>
<th>Pacing Guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Marking Period</td>
</tr>
<tr>
<td>Month 1</td>
</tr>
<tr>
<td>Unit 1</td>
</tr>
<tr>
<td><strong>Camera Function</strong></td>
</tr>
<tr>
<td>4 weeks</td>
</tr>
<tr>
<td>Standards</td>
</tr>
<tr>
<td>-------------------------------------------</td>
</tr>
<tr>
<td>Elements and Principles</td>
</tr>
<tr>
<td>Students will understand and apply elements and organizational principles of art.</td>
</tr>
<tr>
<td>Students will:</td>
</tr>
<tr>
<td>• judge the effectiveness of different ways of using visual characteristics in conveying ideas.</td>
</tr>
</tbody>
</table>

**Unit Objective**

Students will be able to:

- understand the modes and functions of an SLR camera.
## 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.
### 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

## 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 a 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.
### 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 analysis of photos.

### Essential Question

**Focus Questions**
- What is the historical impact of Photography as an art form?
- 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.