

*"When words become unclear, I shall focus with photographs. When images become inadequate, I shall be content with silence."
Ansel Adams*

Digital Photography

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Overview

This elective course will develop your skills in digital photography, design, and printing. In this introductory course we will learn to create, edit, post, and share our images electronically and print. Lessons and activities are tied to the [Alaska Standards](#) for writing, citation, speaking and listening, and [Alaska Standards for Culturally-Responsive Schools](#).

Course Units

Introduction

- Digital photography terms and camera features.
- Camera use, maintenance and care.

Shooting Technique

- Rule of Thirds
- Perspective
- Depth of Focus

Camera Modes and Creative Settings

- Auto, Manual, AF, TV, P, and Bulb
- Metering

Software and File Management

- Photoshop
- Adobe Bridge
- Viewing Software and File Converters

Types of Photography

Portrait Photography
Landscape
Photography
Sport or Motion
Photography
Macro Photography
High Definition
Resolution Photography
Time Lapse
Photography
Long Exposure
Silhouette

Reflection
Panning
Brenizer
Filters
Minimalist
Street
Event/Sport
Raw Image Capture and Manipulation
Selective Coloring
Infrared
Watermarks, Copyright, and Free-Use
Rights

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Legal and Ethical Issues Related to Photography

History of Photography and Careers in Photography

Extended Project.

Students will plan and participate in an extended portfolio project. This project will require a written plan, a detailed equipment list, and will require multiple days and shootings to complete.

Grading

I use the following system to calculate grades:

A= 90% to 100% B=80% to 89% C=70% to 79% NC=below 70%

Grading rubrics are often provided with larger projects. The district's adopted grading scale will be used for all scores.

Your final grade is broken down into the following categories and weights.

Content/Formative	50%
Exams and Quizzes	30%
Project	10%
Work Ethic	10%

Academic Expectations

You will be asked to care about the quality as well as quantity of your creative work. You will be expected to help and collaborate with others in the class. We will be expected to openly share our images and be open to critique and constructive evaluation. Please communicate openly with me and do your best. Late work will be accepted but work will be scored at no higher than 80% value. Orchestrated class assignments that require collegial discussions and/or group work cannot be duplicated independently or through late work.

Pledge of Honor

You have taken all of your photographs and have not appropriated any of the images presented as your own. Plagiarism equals a zero. In addition, treat all camera equipment with respect; any damage will be your responsibility. There will always be a sign in and sign out for cameras. If you lose or destroy a camera, you must replace it or it will be considered theft.

MEHS Media

This class will assist the school with providing five (5) images a week to be considered for use on the website. Partners will be assigned week-to-week to serve in this role. Our class will maintain a website. You will be responsible for the content and appropriateness of images shared to the site.

Personal Gear

We are very fortunate to have some amazingly powerful photo equipment to use with this course. The structure and the size of the class will require you to share a camera. The cameras we are

using in this class are manufactured by Canon. If you have a DSLR camera that is capable of meeting the expectations of the course and you want to use it in class, you may. You do so at your own risk.