

Foundations of Photography

Teacher: Carrie Berning

Level 9-12

No-prerequisites

Description

Foundations of Photography is an introductory class. Students will learn how to use a DSLR camera, Adobe Lightroom CC, and Adobe Photoshop CC. While the camera is our tool, we will remain focused on the Elements and Principles of Designs and how they are used in the photography world.

National Core Visual and Media Art Standards

This class is a visual arts class and will count as an art credit on the high school transcript. We will use the National Core Art Standards to guide the learning. These standards focus on the process of creating artwork; from investigating then creating and refining and finally selecting work to share. Students will synthesize, analyze and respond to artwork while relating it to their lives and the larger society.

Topics/Units Covered

- DSLR camera: Parts and functions, photographing focusing on the elements of art, framing techniques, exposure triangle, lighting and portraiture
- Adobe Lightroom: Organizing photographs and basic editing
- Google Sites: Presenting photography
- Adobe Photoshop: Editing and creating artwork using Photoshop tools

Differentiation

Instruction will be differentiated to accommodate all learners. Lessons will be planned with academic vocabulary in mind and will stress the industry appropriate language, defining tools, techniques, programs and equipment. Teachers will use visual aids, graphic organizers, scaffolding and encourage cooperative learning among peers. Projects will allow for personal choice and exploration and can be expanded for deeper investigations. Rubrics will be adaptable to various learners. Tutorial is available for all students who need more time.

Students will be able to:

- Understand and responsibly use basic camera functions.
- Practice basic computer skills and a Mac and using Google (docs, forms, classroom, slide, sites).
- Understand the uses and purposes of different digital editing applications (Adobe Photoshop and Lightroom)
- Explore the elements of art, the history and the aesthetics of photography.
- Give and receive feedback from classmates in order to revise their work.
- Engage in topical conversations and aesthetic exercises related to digital photography.
- Work through the design process while creating personal artwork.
- Create a photography website.
- Apply the language of photography and art in written and oral evaluations and presentations.
- Exhibit one's work in both print and online formats.
- Tutor peers by sharing ideas, skills and research with other students.
- Evaluate the ethical and social implications of photography, art and technology.
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Assessment

Success in this class is dependent on the student's motivation to work through the creative process in alignment with the National Core Art Standards. They will be graded on their growth in the subject area and what they learn throughout each project.

Behavioral Expectations

Students are expected to follow the Franklin behavioral school-wide values by demonstrating the values of STRONG. We Strive to be Thoughtful, Respectful, Organized, Neighborly and Generous. Class agreements will be made at the beginning of the year in order to make sure students have an understanding of behavioral expectations.

Safety and Technology Requirements

It is important that students follow certain expectations for a digital class. Computers and camera equipment require respect. Proper usage and behavior is essential.

- The computers are for class related topics. Students will refrain from non-class related activities, ie. video games, checking social media, youtube, etc.
- Food and liquids will be kept away from cameras and computers.
- If a camera is damaged or lost in a student's possession, the family is responsible for repair or replacement.
- Walking field trips and outdoor assignments require personal responsibility and maturity.
- Students will be maintaining an online presence and need to be attentive to instruction on ethics, privacy and safety issues. Students are expected to keep their website professional since it will be public.

Attendance

In order for students to feel like they belong, they will need to attend class so that they get to know their peers and feel safe in the community. The teacher will provide opportunities for students to work together on common goals and share their ideas and work. Attendance is also imperative for this class since students will be using equipment; such as the cameras and computers, that are not easy to access outside of class time.

Tutorial/Homework

Plan on using tutorial time to check out cameras and work on assignments. There are currently over 200 students enrolled in photography and about 15 cameras for students to check out. Cameras will be checked out on a first come first serve basis. Make sure you have the parent permission forms and contracts signed and turned in, otherwise you won't be able to check out cameras.

Supplies:

- SD Card (optional): Photos cannot be stored on the camera's SD card. If students have their own memory card, they will be able to store their photos on it and not need to share the class SD cards, which will make it easier when taking photos during class. Make sure it's at least 8G but 16G is better.
- Flash Drive (optional): Students will use a flash drive to store all photos and completed work.
- DSLR camera and/or Mac computer(optional): Students may use their own DSLR camera and Mac computer as long as they have access to Adobe Photoshop and Lightroom. The cameras we will use in class are Canon EOS Rebel T6. If students use their own cameras, they must know or be willing to learn how to use the manual settings.
- It is appreciated if families are willing to bring tissue boxes and hand sanitizer to share with the program.

If you have questions or comments, please feel free to email me.

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