



eDynamicLearning

— CAREER & ELECTIVE COURSES —



Course Syllabus



Middle School Photography 1a: Introduction

Course Description

What do you think makes a photograph great? Do you want to take fun, interesting photographs of people, places, and pets to post for your friends or hang on your wall? Photo images are everywhere today. Sometimes we see hundreds in one day. But it’s obvious that not all photographs are the same. In Middle School Photography 1a: Introduction, you’ll learn how to take those excellent, jaw-dropping photographs that you see in magazines and on your favorite social media sites. Learn the basics of using a camera, the elements of composition, and how to avoid common photography mistakes.

Course Code: EDL124

Required Materials

- Digital camera: “point and shoot” or above
A Smartphone may be used for most required tasks, however, appropriate applications will need to be installed to allow the student to make the necessary adjustments to the camera mode, shutter speed, and aperture.
- Paper and Pen/Pencil for note taking
- Camera cord to transfer images to the computer
- Image Editing Software
- Lighting tools for side, front, and back lighting

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Unit 1: Introduction to Photography

Unit Summary

In this unit, we will begin our exploration of digital photography. We will learn about some of the early history of photography and some basics on how cameras work. We will discuss what basic equipment is needed for photography and we will talk about how to get digital images from a camera to a computer.

Learning Objectives

- Define photography
- Discuss the early history of photography
- Discuss how cameras work
- Discuss how to transfer images from a camera to a computer



Unit 2: Meeting Your Camera

Unit Summary

We hear a lot about self-esteem. Nearly everyone seems to agree that self-esteem is an important component of a happy and productive life. Most parents want their children to have a high level of self-esteem. But what exactly is self-esteem? What factors cause a person to have high self-esteem or low self-esteem? As a parent, what role do you have in determining your child's level of self-esteem?

In this unit we will learn what self-esteem is. We will learn how children develop their self-esteem as they grow and develop, and we will learn how parents contribute to this process.

Learning Objectives

- Discuss the basic functions and features of point-and-shoot cameras
- Discuss some of the common risks to digital cameras
- Discuss how to care for your camera so that it will continue to work effectively



Unit 3: Choosing a Subject

Unit Summary

In this unit, we will discuss how photographers choose a subject. We'll discuss what makes a good subject for a photograph and some of the rules of design that photographers may use in their photographs. We'll also identify and discuss some of the different types of photographs.

Learning Objectives

- Understand some of the differences between good photographs and great photographs
- Discuss the purpose of photographs
- Discuss the elements of art and design



Midterm Exam

Learning Objectives

- Review information acquired and mastered from this course up to this point.
- Take a course exam based on material from the first three units in this course (Note: You will be able to open this exam only one time.)



Unit 4: Elements of Composition

Unit Summary

In this unit, we'll learn more about composing good photographs. Composing a photograph means that we think about the items we are taking a picture of and try to arrange those items in a way that people will like when they see the photograph. Photographers use many different techniques to compose their photographs, including the rule of thirds and framing.

Learning Objectives

- Learn about different ways to focus photographs
- Define and discuss the rule of thirds
- Understand and use the technique of framing in photographs
- Discuss portrait and landscape orientations of photographs



Unit 5: Background and Foregrounds

Unit Summary

When photographers create a photograph, they look at a three-dimensional scene or object and have to figure out how to turn that into a two-dimensional image. This is not always easy to do. To add depth to images and to prevent them from looking flat, photographers often work with three different parts of an image: the foreground, middleground, and background. In this unit, we'll learn more about these three areas of a photograph and how they can work together to prevent images from looking flat and can, instead, give the photo depth and greater dimension.

Learning Objectives

- Define foreground, middleground, and background
- Learn how framing (from Unit 4) can be used in the foreground of an image
- Discuss some of the problems that can occur in foregrounds and backgrounds. These problems can affect the quality of a photograph
- Study some of the techniques and methods that can be used to draw attention to the subject of the photograph
- Discuss how using the foreground, middleground, and background can add depth to a photograph



Final Exam

Learning Objectives

- Review information acquired and mastered from this course up to this point.
- Take a course exam based on material from units four and five in this course – the last two units. (Note: You will be able to open this exam only one time.)