

PROFESSIONAL PHOTOGRAPHY, SEMESTER B

Credits: 0.5

COURSE OVERVIEW AND GOALS

This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in photography careers. This course has 14 lessons organized into four units, plus four Unit Activities. Each lesson contains one or more Lesson Activities.

This course will cover various topics in photography, such as camera exposure settings, portrait photography, advertising photography, architectural photography, photographic special effects, retouching photographs, restoring old photographs, analog photography, darkroom equipment and development, safety procedures, evaluating photographs, stages of production, and photography portfolio.

You will submit the Unit Activities to your teacher, and you will grade your work in the Lesson Activities by comparing them with given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. There are other assessment components, namely the mastery test questions that feature along with the lesson; the pre- and post-test questions that come at the beginning and end of the unit, respectively; and an end-of-semester test. All of these tests are a combination of simple multiple-choice questions and technology enhanced (TE) questions.

By the end of this course, you will be able to do the following:

- ❖ Describe the importance of camera exposure settings in photography.
- ❖ Produce portrait photographs such as self-portrait, small-group, and head-and-shoulders portrait.
- ❖ Create an advertisement with appropriate equipment, lighting, and props. Produce an architectural photograph.
- ❖ Create special effects in a photo using a digital camera and photo-editing tools. Enhance and retouch a photo.
- ❖ Restore a damaged photograph.
- ❖ Describe different types of films and various formats of film cameras. Describe how to set up a darkroom.
- ❖ Describe how to develop films in a darkroom.

- ❖ Apply safety procedures during different photo shoots and darkroom development. Evaluate a photographic work.
- ❖ Discuss prepress process and produce a multicolor printed product. Create a photography portfolio.

COURSE COMPONENTS AND GRADING RUBRIC

The table gives a breakdown of the weight for each component in the course. Weight represents the percentage of the total score coming from each activity.

Course Components	Count	Weight [*]
Pretest. <i>A pretest is an optional assessment, typically designed for credit recovery. If a student shows mastery of a lesson objective, the student may be automatically exempted from the upcoming activities associated with the mastered objective. Pretests are not included as a component of the student's final grade.</i>	4	0%
Module. <i>Each module in this course contains an interactive tutorial or study and an associated mastery test. Tutorials and studies combine instruction and practice to prepare students for the mastery test, which is a computer-scored lesson-level summative assessment. The module score comes from a student's score on the mastery test.</i>	14	30%
Discussion. <i>A discussion activity is an opportunity for students to collaborate with their peers. An online threaded discussion mirrors the educational experience of a classroom discussion initiated when a teacher asks a complex, open-ended question. Students can engage in the discussion by responding both to the question and to the thoughts of others allowing for higher-order thinking about terminal objectives.</i>	4	10%
Unit Activity. <i>A Unit Activity is at the end of a unit and constitutes one or more small tasks. Its purpose is to deepen understanding of key unit concepts and tie them together. Each Unit Activity includes a simple rubric. The teacher versions include both a rubric and modeled sample answers. Unit Activities are teacher graded.</i>	4	20%
Posttest. <i>A posttest appears at the end of each unit.</i>	4	20%

Course Components	Count	Weight [*]
End-of-Semester Test. <i>An end-of-semester test (EOS) appears at the end of each course.</i>	1	20%
Total	31	100%

Weight^{*} Teachers may manually adjust these weights if desired, per district grading requirements.

SCOPE AND SEQUENCE

UNIT 1: ADVANCED PHOTOGRAPHY

In this unit, you will learn about ISO, f-stop, and shutter speed. You will learn how to use camera drive modes and a camera-mounted flash. You will learn how to produce portrait photographs such as self-portrait, small-group, and head-and-shoulders portrait. You will learn how to create an advertisement for a product with the appropriate lighting and props. Additionally, in this unit, you will learn how to produce an architectural photograph.

Activity	Activity Objective
Syllabus	Review the Course Syllabus at the beginning of the course.
Camera Exposure	Describe the importance of camera exposure settings in photography.
Portrait Photography	Produce portrait photographs such as self-portrait, small-group, and head-and-shoulders portrait.
Advertising Photography	Create an advertisement with appropriate equipment, lighting, and props.
Architectural Photography	Learn to produce an architectural photograph.

Activity	Activity Objective
Unit Activity: Advanced Photography	• Create an advertisement for a product featuring a model and produce architectural photographs using the appropriate f-stop and shutter speed.

UNIT 2: ADVANCED MANIPULATION OF IMAGES

In this unit, you will learn how to create special effects in a photo using a digital camera and photo-editing tools. You will also learn how to enhance and retouch a photo using various retouching tools, such as the clone stamp tool, spot-healing brush, dodge tool, and sharpening tool. Finally, you will learn how to apply different tools and filters to restore a damaged photograph.

Activity	Activity Objective
Photographic Special Effects	• Describe how to create special effects in a photo using a digital camera and photo-editing tools.
Retouching Photos	• Enhance and retouch a photo.
Restoring Old Photographs	• Restore a damaged photograph.
Unit Activity: Advanced Manipulation of Images	• Produce photographs with special effects and restore an old photograph.

UNIT 3: DARKROOM DEVELOPMENT AND SAFETY

In this unit, you will familiarize yourself with the different types of films. You will learn about various formats of film cameras. You will learn about the chemicals and equipment needed for a darkroom. You will learn how to develop films in a darkroom. In addition, you will learn how to apply safety procedures during different photo shoots and darkroom development.

Activity	Activity Objective
Analog Photography	Discuss the different types and formats of films and film cameras in analog photography.
Darkroom Equipment	Describe the chemicals and equipment needed for a darkroom.
Darkroom Development	Describe how to develop films in a darkroom.
Safety Procedures	Apply safety procedures during different photo shoots and darkroom development.
Unit Activity: Darkroom Development and Safety	Describe the setup of a darkroom, the method of developing a film print, and safety procedures to follow in the darkroom.

UNIT 4: EVALUATING PHOTOGRAPHS, PREPRESS PROCESS, AND PORTFOLIO

In this unit, you will learn how to evaluate a photographic work using elements and principles of design, and rules of composition. You will learn about the stages of production. Finally, you will learn how to create a photography portfolio.

Activity	Activity Objective
Evaluating Photographs	Evaluate a photographic work.
Stages of Print Production	Discuss the prepress process and produce a single-color or multicolor printed product.
Photography Portfolio	Create a photography portfolio.

Activity	Activity Objective
Unit Activity: Evaluating Photographs, Prepress Process, and Portfolio	• Create a professional photography portfolio.