

# Syllabus

## Plato Course Professional Photography, Semester B

### Course Overview

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 Activity documents 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.

### Course Goals

This course will help you meet the following goals:

- 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.

## Prerequisite Skills

Plato Course Professional Photography, Semester B has the following prerequisites:

- basic math knowledge
- ability to visualize and apply creativity and innovation
- familiarity with the writing process and following guidelines
- Professional Photography A Course

## General Skills

To participate in this course, you should be able to do the following:

- Perform basic operations with word processing software, such as Microsoft Word and presentation software such as Microsoft PowerPoint.
- Perform online research using various search engines and library databases.
- Communicate through email and participate in discussion boards.

*For a complete list of general skills that are required for participation in online courses, refer to the Prerequisites section of the Plato Student Orientation document, found at the beginning of this course.*

## Credit Value

Plato Course Professional Photography, Semester B is a 0.5-credit course.

## Course Materials

- Notebook
- DSLR Camera
- Computer with Internet connection and speakers or headphones
- Scanner
- Microsoft Word or equivalent
- Microsoft PowerPoint or equivalent

## Course Pacing Guide

This course description and pacing guide is intended to help you stay on schedule with your work. Note that your course instructor may modify the schedule to meet the specific needs of your class.

### Unit 1: Advanced Photography

#### Summary

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.

Day	Activity/Objective	Type
1 day: 1	<b>Syllabus and Plato Student Orientation</b> <i>Review the Plato Student Orientation and Course Syllabus at the beginning of this course.</i>	Course Orientation
4 days: 2–5	<b>Camera Exposure</b> <i>Describe the importance of camera exposure settings in photograph.</i>	Lesson
4 days: 6–9	<b>Portrait Photography</b> <i>Produce portrait photographs such as self-portrait, small-group, and head-and-shoulders portrait.</i>	Lesson
4 days: 10–13	<b>Advertising Photography</b> <i>Create an advertisement with appropriate equipment, lighting, and props.</i>	Lesson
4 days: 14–17	<b>Architectural Photography</b> <i>Produce an architectural photograph.</i>	Lesson
1 day: 18	<b>Para Jumble</b>	Game
6 days: 19–24	<b>Unit Activity/Threaded Discussion—Unit 1</b>	Unit Activity
1 day: 25	<b>Posttest—Unit 1</b>	Assessment

## Unit 2: Advanced Manipulation of Images

### Summary

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.

Day	Activity/Objective	Type
4 days: 26–29	<b>Photographic Special Effects</b> <i>Describe how to create special effects in a photo using a digital camera and photo-editing tools.</i>	Lesson
4 days: 30–33	<b>Retouching Photographs</b> <i>Enhance and retouch a photo.</i>	Lesson
4 days: 34–37	<b>Restoring Old Photographs</b> <i>Restore a damaged photograph.</i>	Lesson
1 day: 38	<b>Space Jumble</b>	Game
6 days: 39–44	<b>Unit Activity/Threaded Discussion—Unit 2</b>	Unit Activity
1 day: 45	<b>Posttest—Unit 2</b>	Assessment

## Unit 3: Darkroom Development and Safety

### Summary

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.

Day	Activity/Objective	Type
4 days: 46–49	<b>Analog Photography</b> <i>Discuss the different types and formats of films and film cameras in analog photography.</i>	Lesson
4 days: 50–53	<b>Darkroom Equipment</b> <i>Describe the chemicals and equipment needed for a darkroom.</i>	Lesson
4 days: 54–57	<b>Darkroom Development</b> <i>Describe how to develop films in a darkroom.</i>	Lesson
4 days: 58–61	<b>Safety Procedures</b> <i>Apply safety procedures during different photo shoots and darkroom development.</i>	Lesson
1 day: 62	<b>Para Jumble</b>	Game
5 days: 63–67	<b>Unit Activity/Threaded Discussion—Unit 3</b>	Unit Activity
1 day: 68	<b>Posttest—Unit 3</b>	Assessment

## Unit 4: Evaluating Photographs, Prepress Process, and Portfolio

### Summary

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.

Day	Activity/Objective	Type
4 days: 69–72	<b>Evaluating Photographs</b> <i>Evaluate a photographic work.</i>	Lesson
4 days: 73–76	<b>Stages of Print Production</b> <i>Discuss the prepress process and produce a single-color or multicolor printed product.</i>	Lesson
4 days: 77–80	<b>Photography Portfolio</b> <i>Create a photography portfolio.</i>	Lesson
1 day: 81	<b>Thwack-A-Mole</b>	Game
6 days: 82–87	<b>Unit Activity/Threaded Discussion—Unit 4</b>	Unit Activity
1 day: 88	<b>Posttest—Unit 4</b>	Assessment
1 day: 89	<b>Semester Review</b>	
1 day: 90	<b>End-of-Semester Test</b>	Assessment