Beginning Digital Photography

Division: Fine Arts
Course Number: ART 128
Title: Beginning Digital Photography
Credits: 3
Developed by: Jeff Henley
Lecture/Lab Ratio: 1 Lecture/4 Lab
Transfer Status:

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Activity Course: No
CIP Code: 50.0700
Assessment Mode: Portfolio
Semester Taught: Fall and Spring
GE Category: None
Separate Lab: No
Awareness Course: No
Intensive Writing Course: No

Prerequisites
None

Educational Value
A. To General Education
   Provides insight into one of the most commonly used methods of dispensing information in the modern world. Also provides an important and rewarding leisure time activity.

B. To Major/Program
   This course is of value to both Art and Graphic Design majors in its more extensive work in photographic techniques.

Description
Exploration of basic camera techniques, lighting, composition, digital photography, and digital photo editing.

Supplies
Flash Drive or other digital storage medium, camera (DLSR preferred)
Competencies and Performance Standards

1. Master basic camera controls.
   **Learning objectives**
   *What you will learn as you master the competency:*
   a. Operate camera in various exposure modes.
   b. Control depth and motion in images.
   c. Identify and use various lens focal lengths.

   **Performance Standards**
   *Competence will be demonstrated:*
   o by successfully completing assigned projects
   o by passing written exams
   *Performance will be satisfactory when:*
   o learner successfully operates camera in various exposure modes
   o learner controls depth and motion in his images
   o learner identifies and uses various lens focal lengths

2. Master the basics of digital photography.
   **Learning objectives**
   *What you will learn as you master the competency:*
   a. Understand how digital differs from film.
   b. Understand resolution.
   c. Control white balance.

   **Performance Standards**
   *Competence will be demonstrated:*
   o by successfully completing assigned projects
   o by passing written exams
   *Performance will be satisfactory when:*
   o learner demonstrates understanding of how digital differs from film
   o learner demonstrates understanding of resolution
   o learner demonstrates control of white balance

3. Improve basic composition skills.
   **Learning objectives**
   *What you will learn as you master the competency:*
   a. Use basic techniques in framing and placing subject.
   b. Select the proper background and foreground.
   c. Use color to improve composition.

   **Performance Standards**
   *Competence will be demonstrated:*
   o by successfully completing assigned projects
   o by passing written exams
Performance will be satisfactory when:
- learner demonstrates use of basic techniques in framing and placing subject
- learner demonstrates how to select the proper background and foreground
- learner demonstrates how to use color to improve composition

4. Identify and control light.

Learning objectives
What you will learn as you master the competency:
- a. Identify different types of light.
- b. Properly meter light.
- c. Alter light using various tools and techniques.

Performance Standards
Competence will be demonstrated:
- by successfully completing assigned projects
- by passing written exams

Performance will be satisfactory when:
- learner identifies different types of light
- learner demonstrates how to properly meter light
- learner demonstrates how to alter light using various tools and techniques

5. Edit and improve photographs digitally.

Learning objectives
What you will learn as you master the competency:
- a. Understand basic photo editing.
- b. Resize and crop images.
- c. Correct color and contrast.
- d. Retouch images.
- e. Enhance images.
- f. Combine multiple images.
- g. Properly backup and store digital images.

Performance Standards
You will demonstrate your competence:
- by successfully completing assign projects
- by passing written exams

Your performance will be successful when:
- learner demonstrates basic photo editing
- learner demonstrates resizing and cropping images
- learner demonstrates how to correct color and contrast
- learner demonstrates retouching images
- learner demonstrates enhancing images
- learner demonstrates how to combine multiple images
learner demonstrates how to properly backup and store digital images

Types of Instruction
Lecture
Classroom Participation

Grading Information

Grading Rationale
Portfolio Evaluation
Student may choose to receive a grade or a pass/fail.

Grading Scale
A 100-90%
B 89-80%
C 79-70%
D 69-60%
F 59% and below
P 100-70%