

EASTERN ARIZONA COLLEGE

Beginning Digital Photography

Course Design
2019-2020

Course Information

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

ASU	NAU	UA
ART Dept Elective	PHO Departmental Elective	ART Dept Elective

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
Diversity and Inclusion Course No

Prerequisites

CMP 099 or CMP 101 or CMP 103 or instructor approval

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 by computer, via lecture, critique, and picture taking.

Supplies

Flash Drive or other digital storage medium
Camera (DSLR recommended)

Competencies and Performance Standards

1. Utilize 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.
- d. Identify parts of a camera.

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 their images
- o learner identifies and uses various lens focal lengths
- o learner identifies parts of a camera

2. Master the basics of digital photography.

Learning objectives

What you will learn as you master the competency:

- a. Explain how digital photography differs from film.
- b. Explain 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 recognizes how digital photography differs from film
- o learner uses understanding of resolution to improve photographs
- o learner is able to control white balance in a camera

3. Apply basic composition skills.

Learning objectives

What you will learn as you master the competency:

- a. Apply basic compositional techniques to arrange elements in picture frame.

- b. Select the proper background and foreground to improve a photograph.

Performance Standards

Competence will be demonstrated:

- o by successfully completing assigned projects or exercises
- o by passing written exams

Performance will be satisfactory when:

- o learner applies basic techniques to frame and place elements in picture frame
- o learner improves their photograph by selecting the proper background and foreground

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:

- o by successfully completing assigned projects or exercises
- o by passing written exams

Performance will be satisfactory when:

- o learner identifies different types of light
- o learner properly meters light
- o learner alters light using various tools and techniques

5. Edit and improve photographs digitally.

Learning objectives

What you will learn as you master the competency:

- a. Apply basic photo editing techniques to a photograph.
- 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:

- o by successfully digitally editing assigned projects

Your performance will be successful when:

- o learner applies basic photo editing techniques to improve a photograph

Types of Instruction

Lecture

Demonstration

Independent Practice

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%