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
<table>
<thead>
<tr>
<th>ASU</th>
<th>NAU</th>
<th>UA</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART Dept Elective</td>
<td>PHO Departmental Elective</td>
<td>ART Dept Elective</td>
</tr>
</tbody>
</table>

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
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.

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:*
   
   - by successfully completing assigned projects
   - by passing written exams

   *Performance will be satisfactory when:*
   
   - learner successfully operates camera in various exposure modes
   - learner controls depth and motion in his images
   - 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:*
   
   - by successfully completing assigned projects
   - by passing written exams

   *Performance will be satisfactory when:*
   
   - learner demonstrates understanding of how digital differs from film
   - learner demonstrates understanding of resolution
   - learner demonstrates control of white balance

3. Apply 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:*
   
   - by successfully completing assigned projects
   - by passing written exams
Performance will be satisfactory when:
  o learner demonstrates use of basic techniques in framing and placing subject
  o learner demonstrates how to select the proper background and foreground
  o 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:
  o by successfully completing assigned projects
  o by passing written exams

Performance will be satisfactory when:
  o learner identifies different types of light
  o learner demonstrates how to properly meter light
  o 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:
  o by successfully completing assign projects
  o by passing written exams

Your performance will be successful when:
  o learner demonstrates basic photo editing
  o learner demonstrates resizing and cropping images
  o learner demonstrates how to correct color and contrast
  o learner demonstrates retouching images
  o learner demonstrates enhancing images
  o learner demonstrates how to combine multiple images
o 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%