

COCONINO COMMUNITY COLLEGE

COURSE OUTLINE

Prepared by: Alan Petersen
Status: Permanent

Date: Fall 2003
Spring 2007

A. Identification:

1. Subject Area: ART
2. Course Number: ART 136
3. Course Title: Digital Photography I
4. Credit Hrs: 3
5. Catalog Description:
Introduction to digital photography, image editing and printing techniques. Course requirement: Students must have their own digital camera and basic computer skills. Three lecture. May be taken for S/U credit.

B. Course Goals:

The goal of ART136 is to introduce students to the basic tools and processes of digital photography including: lighting, composition, equipment, editing, and software.

C. Course Outcomes/Competencies:

Students will:

1. Describe the advantages of digital imaging
2. Describe the basic functions of a digital camera
3. Demonstrate techniques for basic image editing
4. Demonstrate, through the images they present, effective composition
5. Demonstrate, through the images they present, effective use of lighting
6. Demonstrate, through the images they present, effective use of editing software
7. Evaluate and discuss the work of prominent photographers and the changes in photographic processes over the past 150 years

D. Course Content:

Will include:

1. Overview of digital cameras
2. Digital photography and image acquisition
3. Overview of image editing software
4. Graphics file characteristics: image resolution, image size, color depth
5. Image file management
6. Editing basic image characteristics: Color balance, light and dark levels and contrast, color saturation
7. Composition
8. Lighting
9. Basic printing techniques
10. Presentation techniques

11. History of photography