Course Outline of Record

Number: PHOT G190

Title: Introduction to Photography - Digital

Originator: Amanda Best

Effective Term: Fall 2011

Formerly Known As:

Date of Outline/Review: 03-06-2013

Cross Listed Course:

Top No: 1011.00

Semester Units: 3.0

Hrs Lec: 36.0

Hrs Lab: 72.0

Hrs Other: 0.0

Contact Hrs Total: 108.0

Study Non-Contact Hrs Recommended: 72.0

Catalog Description:

This is a basic course to familiarize students with the historical and technical fundamentals of photography and digital imaging. Students will gain practical experience relating to cameras, exposure, light, content, color, composition and presentation. This course introduces development of personal artistic expression and visual perception, the basics of digital imaging including printing and image editing with Adobe Photoshop. Students must provide an adjustable digital camera.

Justification for Course:

Prerequisites:

Corequisites:

Advisories:

Assigned Disciplines:

Art

Photography

Material Fee: Yes [X] No [ ] Amount: $25.00

Credit Status: Noncredit [ ] Credit - Degree Applicable [X] Credit - Not Degree Applicable [ ]


Open Entry/Open Exit: Yes [ ] No [X]

Transfer Status: CSU Transferable [ ] UC/CSU Transferable [X] Not Transferable [ ]

Basic Skills Status: Yes [X] No [ ]

Levels Below Transfer: Not Applicable

California Classification Codes: Y - Not Applicable

Non Credit Course Category: Y - Not applicable, Credit Course

Occupational (SAM) Code: D

Repeatable According to State Guidelines: No [X] Yes [ ]

Number of Repeats: 0

Required for Degree or Certificate: No [ ] Yes [X]

Art (Associate in Arts)

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GE and Transfer Requirements Met:

GWC AA - Area C Arts, Literature, Philosophy, and Languages other than English

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Course Level Student Learning Outcome(s) Supported by this course:
PHOT G190-Introduction to Photography: Digital

1. manage the ability to photograph, edit and print a photograph.
2. distinguish and determine the operation of cameras and auxiliary equipment.
3. demonstrate an ability to understand, evaluate, interpret, and appreciate human creations in the visual arts.
4. demonstrate life-long learning strategies that are based on on-going self-assessment, education, and acceptance of personal responsibility.

COURSE OBJECTIVES:

COURSE CONTENT:

LECTURE CONTENT:

A. History of Photography
   1. Camera Obscura through modern image making devices
   2. Heliography
   3. Daguerreotype
   4. Wet Collodion, Ferrotype, and Ambrotype
   5. Carte-de-Viste
   6. Early social documentary (ex. Jacob Riis and Lewis Hine)
   7. Color Photography
   8. Modern Evolution of the Image

B. Introduction to digital image editing
   1. Making a scanogram
   2. Adding text to images

C. Composition
   1. Elements of Composition
   2. Historical examples of effective composition

D. Camera controls
   1. Operating the shutter
   2. Operating the aperture
   3. Loading and cleaning the camera

E. Lighting
   1. Light quality
   2. Metering
   3. Diffusion
   4. Additive and subtractive color
   5. Filtration
   6. Light schematics
   7. Brightness Ratio

F. Presentation
   1. Archival Materials
   2. Mounting of digital images
   3. Over-matting
   4. Storage of presentation materials including the creation of a stable photo album

LABORATORY CONTENT:

A. Exposure
   1. In camera exposure
   2. Bracketing

B. Digital Image Editing Techniques
   1. The Adobe Photoshop work area
   2. Working with selections
   3. Layer basics
   4. Painting and editing
   5. Masks and channels
PHOT G190-Introduction to Photography - Digital

6. Photo retouching  
7. Creating special effects, compositing images

C. Critique  
1. Critical vocabulary  
2. History of photography

METHODS OF INSTRUCTION:

A. Lecture:
B. Lab:
C. Independent Study:

INSTRUCTIONAL TECHNIQUES:

COURSE ASSIGNMENTS:

Reading Assignments

Readings from textbook.

Out-of-class Assignments

Weekly lab assignments provide instruction and hands-on experience with digital imaging techniques. A final portfolio of ten mounted prints is required.

Writing Assignments

1. Quizzes, midterm and written final  
2. Written gallery report

METHODS OF STUDENT EVALUATION:

Midterm Exam  
Final Exam  
Short Quizzes  
Written Assignments  
Essay Examinations  
Projects (ind/group)  
Problem Solving Exercises  
Skills Demonstration

Demonstration of Critical Thinking:

Projects solved by the students in the form of a successful print using composition and color. Students are required to critique each others' work orally.

Required Writing, Problem Solving, Skills Demonstration:

1. Quizzes, midterm and written final  
2. Written gallery report

TEXTS, READINGS, AND RESOURCES:

TextBooks:


LIBRARY:

Adequate library resources include:

Comments:

Attachments:

*Attached Files*