PHOT 150 - Beginning Digital Photography Course Outline

Approval Date: 11/16/2012
Effective Date: 01/16/2018

SECTION A

Unique ID Number CCC000281882

Discipline(s) Photography

Division Arts and Humanities

Subject Area Photography

Subject Code PHOT

Course Number 150

Course Title Beginning Digital Photography

TOP Code/SAM Code 1011.00 - Photography / C - Occupational

Rationale for adding this course to the curriculum Update course catalog description, condition on enrollment and SLO's

Units 3

Cross List *N/A*

Typical Course Weeks 18

Total Instructional Hours

Contact Hours

Lecture 0.00

Lab 0.00

Activity 108.00

Work Experience 0.00

Outside of Class Hours 54.00

Total Contact Hours 108

Total Student Hours 162

Open Entry/Open Exit No

Maximum Enrollment

Grading Option Letter Grade or P/NP

Distance Education Mode of Instruction On-Campus

SECTION B

General Education Information:

SECTION C

Course Description

Repeatability May be repeated 0 times

Catalog Description Explore the digital darkroom. This course is an introduction to digital imaging processes. Acquire tools for expressive communication, using Adobe Photoshop for image editing and printing. Develop skills in a variety of outputs for both fine art and commercial applications. Survey photography's role in society and culture, including the evolution of various photographic genre and the contributions to the development of digital photography by people of diverse ethnic and cultural backgrounds.

Schedule Description

SECTION D

Condition on Enrollment

1a. Prerequisite(s): *None*

1b. Corequisite(s): *None*

1c. Recommended

- PHOT 120 with a minimum grade of C or better

1d. Limitation on Enrollment: *None*

SECTION E

Course Outline Information

1. Student Learning Outcomes:
   A. Translate concepts and experiences through images
   B. Demonstrate proficiency in using Photoshop as a means of personal expression
   C. Present finished portfolio for peer, professional or academic review
   D. Evaluate and critique photographs and receive criticism from others

2. Course Objectives: Upon completion of this course, the student will be able to:
   A. Demonstrate strategies for digital workflow using Photoshop
   B. Explore and refine a personal photographic style and expression
   C. Critique artwork using art concepts within an historical and contemporary framework
   D. Demonstrate a knowledge of various presentation strategies for a body of work
   E. Develop skills used to critically evaluate photographs
   F. Develop and maintain a quality photographic portfolio
   G. Integrate ideas and aesthetic principles drawn from a diverse range of cultural sources and backgrounds
   H. Effectively utilize camera controls.
   I. Apply aspects of composition and design for effective visual communication
   J. Examine photography as a major communication medium in contemporary society
   K. Appreciate the historical development of the camera and the process of photography
   L.

3. Course Content
   A. Cameras and society
   B. Traditional vs. Digital Photography
   C. Camera exposure and light metering systems (manual to automatic).
   D. Camera controls: the film/sensor sensitivity, shutter, and aperture relationship.
   E. Exploration of major Photographic genres

F. Macintosh/Photoshop basics.
G. Color Management
H. Workflow: Steps to a Master Image
I. Layers, channels and selections
J. Techniques for color balance, exposure and contrast
K. Text layers
L. Extended Dynamic Range
M. Compositing
N. Organization, storage, presentation, or application of photographs and digital photo media.
O. Career opportunities and new directions in photography.

4. Methods of Instruction:
Critique:
Discussion:
Lab:
Lecture:
Projects:
Other: There are a variety of methods for instruction according the instructor's teaching style. If the course is administered as an inverted classroom model then podcasting would be the primary means of disseminating basic information. In class methods could include group discussion to further explore the material presented. If the lecture model is employed then in class lecture would replace the podcasts. In any event, class discussion, peer critiques, individual student/ teacher critiques, group projects and individual projects should be employed. Blogging as an eportfolio is strongly recommend as a reading/writing component in addition to self reflection.

5. Methods of Evaluation: Describe the general types of evaluations for this course and provide at least two, specific examples.
Additional assessment information:
  1. Portfolio of finished photographs based on in-class assignments that demonstrate successful application of materials, concepts, and techniques covered in this course.
  For example:
  After an introductory podcast lecture and discussing the works of Michael Kenna and Todd Hido covering the concept of low light photography and reciprocity failure, create images that use this technique in the creation of 5 prints for critique.
  2. Participation in critiques, class discussion, and studio maintenance.
  For example:
  After an introductory lecture and review of handouts containing key formal and critical terms, students will participate in a work-in-progress oral group critique. Students will be assessed for participation, proper use of terminology, and relevant comments regarding basic formal and material issues. Overall performance in critiques throughout the semester will be figured into the final grade.

  Letter Grade or P/NP

6. Assignments: State the general types of assignments for this course under the following categories and provide at least two specific examples for each section.
  A. Reading Assignments
    1. Selected readings from text, periodicals, and instructor-generated handouts.
    For example:

Read and prepare to discuss "How to Do Things with Pictures" by William J. Mitchell
Read the handout covering key formal and critical terms used in content-oriented critiques.

B. Writing Assignments

Written project proposal outlining a discrete material, conceptual or pictorial problem and developing a photographic project to address said problem.

For example:

1. Each Project has as a component a 'Thoughts and Reflection' section. As a requirement for the projects, students must write in their journals what the objective of the project was and cite and elaborate how the image(s) produced satisfies the project objective.

Performance:

Via a podcast or multi-media presentation on a digital photographer, describe the artist's techniques and conceptual ideas relating to their work. If you are researching a commercial photographer, list their clients. Discuss why you were initially drawn to your subject's work. Why do you feel his/her work is important? How does your subject's work relate to your own?

C. Other Assignments

Completion and presentation of a final review portfolio for assessment by peers and instructor.

7. Required Materials

A. EXAMPLES of typical college-level textbooks (for degree-applicable courses) or other print materials.

Book #1:
Author: Johnson, Steve
Title: Photoshop CS6 On Demand
Publisher: Peachpit Press
Date of Publication: 2012
Edition:

B. Other required materials/supplies.

- Flash Drive, Inkjet printing paper, DVD/CD, $20 lab fee