PHOT 4C: PHOTOSHOP FOR PHOTOGRAPHERS III

Foothill College Course Outline of Record

Heading	Value
Units:	4
Hours:	3 lecture, 3 laboratory per week (72 total per quarter)
Advisory:	PHOT 4B or equivalent; this course is included in the Digital Photography family of activity courses; not open to students with credit in PHOT 65C.
Degree & Credit Status:	Degree-Applicable Credit Course
Foothill GE:	Non-GE
Transferable:	CSU/UC
Grade Type:	Letter Grade (Request for Pass/No Pass)
Repeatability:	Not Repeatable

Student Learning Outcomes

- A successful student will define digital photography terminology and identify advanced level image editing software features and their proper use.
- A successful student will create photo-based artwork that demonstrates proficiency in the advanced level digital photography techniques covered in course materials.

Description

Advanced-level exploration with the tools for expressive communication in digital photography using Adobe Photoshop and Adobe Photoshop Lightroom. Development of skills in image capture, enhancement, printing, and web publishing, for both fine art and commercial applications.

Course Objectives

The student will be able to:
A. demonstrate advanced skills in using digital imaging software.
B. demonstrate advanced skills in using current computer hardware.
C. create complex hard copy photographic images for portfolio presentation and web appropriate images for electronic publishing.
D. discuss and describe expanding visual awareness.
E. demonstrate an in-depth awareness of basic photographic principles underlying the new technologies and the ability to apply these interdisciplinary principles in the sciences and fine arts.
F. demonstrate an understanding of ethics of the new technologies, including the principles of truthfulness in images, copyright and appropriation.
G. recognize contributors from diverse cultures and backgrounds to contemporary electronic imaging.

Course Content

A. Digital imaging software
1. Advanced level color management (making profiles)
2. Working with RAW files
3. 16-bit editing
4. Digital zone system
5. Digital lighting techniques
6. Advanced color and tonal correction techniques
7. Advanced image compositing techniques
8. Special effects and alternative imagery
9. HDR imagery
B. Organizing and archiving images
1. Rating systems and methods
2. Keywords and other metadata
3. File management
C. Using digital imagery to make artwork of meaning and intention
1. Developing a complex body of work
2. Print permanence, edition size, copyrights
3. Contemporary trends in digital art
4. Contributions to digital art-making by artists from diverse cultural backgrounds
D. Employment opportunities
1. Review of student backgrounds and skills necessary for a career in industry
2. Job outlook predictions
3. Assignments giving students necessary background in skills for employment

Lab Content

A. Assignments and exercises that practice digital imaging techniques.
B. Assignments and exercises that practice the use of digital imaging vocabulary.
C. Assignments and exercises that practice the use of printing and other output methods.
D. Preparation of professionally presented photographs using both matting framing and digital presentation techniques.
E. Visit and review photography exhibitions in museums and galleries.
F. Exercises that have students make revisions or corrections and edit their photographs.
G. Critiques and evaluation of assignments and exercises.

Special Facilities and/or Equipment

A. A lecture room equipped with color LCD overhead projector for displaying projected computer monitor displays; an instructional computer with high resolution monitor, scanner, color printer and software; lighting and wall space suitable for displaying and critiquing hard-copy output. An integrated or separate facility for student computer time.
B. When taught via Foothill Global Access: on-going access to computer with JavaScript-enabled internet browsing software, media plug-ins, and relevant computer graphics applications and email software; email address.

Method(s) of Evaluation

A. Critiques of computer-generated images as hard copy and/or on disk.
B. Instructor's review of student's on-going work.
C. Review of student's participation in discussion and critiques, laboratory performance.
D. Written paper(s) on current issues in digital imaging.
E. Quizzes/tests.
F. Portfolio of images suitable for display.
G. When taught via Foothill Global Access: supplemental lectures, handouts, tests, and assignments delivered via email.

Method(s) of Instruction

A. Lectures on the techniques of digital imaging software and digital photography.
B. Discussion and electronic discussions/chat using the language of digital imaging and photographic/artistic critiques.
C. Demonstrations of digital imaging software and digital photography.
D. Field trips to visit photographic, artistic and technical locations.
E. Feedback on tests and assignments delivered via email; class discussion may be delivered in chat rooms, listservs, and newsgroups; assignments will be uploaded onto web and/or delivered via post.

Representative Text(s) and Other Materials

Laskevitch, Stephen. Photoshop CC and Lightroom 5: A Photographer's Handbook. Santa Barbara: Rocky Nook, 2014. Print. (This book has not been updated but remains a seminal text for instruction of this software.)

Evening, Martin. Adobe Photoshop CC for Photographers: A professional image editor's guide to the creative use of Photoshop for the Macintosh or PC. 1st ed. New York City: Focal Press, 2018. Print.

Types and/or Examples of Required Reading, Writing, and Outside of Class Assignments

A. Reading of textbook

B. Review of handouts and relevant reading material

C. Review of tutorial videos

D. Research and planning of individual creative projects

E. Written assignment statement

F. Written portfolio statement

G. Written critiques of student work

H. Written report of attending a photography exhibition or event

Discipline(s)

Photography