Lassen Community College Course Outline

ART-19C Advanced Digital Photography   1.0 units

I.   Catalog Description

An advanced course in digital photography digital image capture. Advanced photographic composition and subject matter, digital camera operation, and image manipulation using Adobe Photoshop and/or Photoshop Elements will be covered. Photography as a fine art and as a commercial application will be explored. Technical, aesthetic, cultural, and historic points of view will be considered. To cover the costs of printing, a $10.00 laboratory fee will be charged at the time of registration.

Prerequisite: Art 19B Intermediate Digital Photography

Prerequisite Skills:
Before entering this course the student should be able to:
1. Capture images digitally that begins to express their personal aesthetic.
2. Choose tools that are appropriate to their developing aesthetic.
3. Use Adobe Photoshop/Elements to perform advanced operations such as using RAW files to increase dynamic range.

Recommended Preparation: English 105 or equivalent placement through the assessment process.

Transfers to both UC/CSU
51 Hours Lab
Scheduled: Fall, Spring

II.   Coding Information

Repeatability: Not Repeatable, Take 1 Time
Grading Option: Graded or Pass/No Pass
Credit Type: Credit - Degree Applicable
TOP Code: 101100

III.   Course Objectives

A. Course Student Learning Outcomes

Upon completion of this course the student will be able to:
1. Use advanced digital photographic image capture to express their photographic aesthetic to the viewer.
2. Use advanced digital tools and techniques in Adobe Photoshop/Elements to enhance the expression of personal ideas and feelings into a coherent personal style/aesthetic using properly prepared prints.

B. Course Objectives

Upon completion of this course the student will be able to:
1. Regarding camera technique, at advanced levels: Capture images that express their personal aesthetic
2. Additionally:
   a. Correctly expose and use fill in flash under difficult lighting conditions.

b. Effectively photograph works of art such as paintings, jewelry, and ceramics without distracting reflections or color casts.
3. Regarding Photoshop technique, at advanced levels:
    a. Choose the tools and techniques that allow them to continue the development of their photographic style
    b. Increase the dynamic range of images using single camera RAW file and by combining multiple bracketed exposures.
    c. Preserve and repair highlight and shadow detail of high dynamic range images.
    d. Scan and repair faded and damaged photographic prints.
4. Use advanced presentation techniques
5. Discuss their work using appropriate sophisticated terminology

IV. Course Content

A. Camera Technique
   1. Expression of a personal photographic aesthetic
   2. Photographing Artworks, Documents, etc.
B. Image Manipulation
   1. Expression of a personal photographic aesthetic.
   2. Scan and repair old photographic prints.
C. Alternative Presentation Techniques
D. Use of Appropriate Terminology to describe a personal photographic aesthetic.

V. Assignments

A. Appropriate Readings
Students will be assigned weekly reading assignments from the representative texts as well as readings from various technical manuals relative to subject areas being covered.

B. Writing Assignments
Students will write short reports regarding the use of increased mastery of image capture techniques to express the subject.

C. Expected Outside Assignments
Choose, scan, and repair faded and damaged photographic prints.
Do in-depth research and choose digital photographic equipment that will allow them to express their aesthetic and give a presentation on same.
Mount individual prints for exhibition.
Describe and defend their personal aesthetic.

D. Specific Assignments that Demonstrate Critical Thinking
Using Adobe software, Students will:
Use appropriate advanced methods to solve commercial problems.
Use appropriate advanced methods to express their photographic aesthetic
By increasing the dynamic range using single camera RAW file and by combining multiple bracketed exposures.
By preserving and repairing highlight and shadow detail of high dynamic range images.

VI. Methods of Evaluation

The first day of class the instructor will provide each student with a written course syllabus indicating the evaluation procedures to be used. The formulation of a student grade will be based upon:
1. Quizzes
2. Critiques
3. Reports
4. Portfolio

VII. Methods of Delivery
Check those delivery methods for which, this course has been separately approved by the Curriculum/Academic Standards Committee.

☒ **Traditional Classroom Delivery** ☐ Correspondence Delivery

☐ Hybrid Delivery ☐ Online Delivery

Methods of instruction may include, but are not limited to:
1. Lecture (including guest speakers)
2. Discussions
3. Demonstration
4. Critiques

VIII. Representative Texts and Supplies
Required:
Long, Ben, *Complete Digital Photography,* 9th edition, 2018, Course Technology ISBN-9781732636927

IX. Discipline/s Assignment
Art, Photo Tech/Commercial Photo, Photography

X. Course Status
Current Status: Active
Original Approval Date: 05/08/2007
Revised By: James Kleckner
Curriculum/Academic Standards Committee Revision Date: 04/06/2021