

PHOT C108: DIGITAL PHOTOGRAPHY FOR TRAVELERS

Item	Value
Curriculum Committee Approval Date	05/18/2007
Top Code	101100 - Cinematography
Units	1 Total Units
Hours	18 Total Hours (Lecture Hours 18)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

Introductory course in shooting techniques and photographic management methods necessary for successful travel photography. Basic skills such as shooting night scenes and scenic panoramas, and using professional effects to take more accomplished interior and exterior photographs will be covered. Includes brief history of the digital camera and discussion of some basic computer, printer, or publishing output options as well as suggestions for simple image manipulation. Student shall provide own digital camera. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Given a scene or other image, assess which photographic techniques to employ to design a successful photograph.
2. Analyze and assess which photographic settings and professional shooting techniques to utilize in taking night, low light, or panoramic scenes.
3. Successfully design positive and negative shapes along with lighting to generate creatively composed original photographs.
4. Identify photographic management options and decide which would best organize data and then how that data could later be successfully modified and manipulated.
5. Demonstrate proficiency in shooting well planned, well lit, well constructed digital photographs and have a solid grasp of the workings of a digital camera.

Course Objectives

Lecture Content

Introduction to Digital Photography Brief history All about your camera, what's yours and how does it work? SLR (Single lens reflex) SLRL (Single lens reflex-like) PAS (Point and shoot) Ultra compact Size of camera and pixels Selected Items you may Want to Travel with: Laptop computer Memory sticks iPods and other devices Creative Photographic Shooting Techniques for: Sweeping panoramic shots Night photography Shooting

in dim lighting Interior and exterior shooting Multi shot Parallax effect shooting Photography Equipment and it's Use Adapters for foreign electrical current 120 vs. 240 Necessity Usage of camera's special functions Stitching Video clips Modes on your camera [NO FLASH] Red eye macro and etc. File type jpg RAW File size Mega byte Pixels DPI Use of tripods Mini vs. hand-held Use of found stationary object to steady shot, i.e. tree, column etc. Manipulating photos using your computer Auto levels Color options etc. Discussion of pros and cons of various programs on the market Output options for your photographs CDs and DVDs Book making Web pages and websites Making postcards and calendars

Method(s) of Instruction

- Lecture (02)

Instructional Techniques

This course will be taught by lecturing both inside the classroom and also lecturing "on location" on fieldtrips where students will shoot buildings, dimly lit interiors, panoramic images and gain experience shooting photographs in diverse lighting. There will also be a nighttime fieldtrip so students can experience shooting in the ambient light found after dark. The instructor will demonstrate the skills taught and also suggest outside reading, experimentation and further study. By assigning specific projects and having a written exam, the instructor will be able to assess the success of the digital photography student.

Eligible Disciplines

Photography: Master's degree in photography, fine arts, or art OR bachelor's degree in any of the above AND master's degree in art history or humanities OR the equivalent. Master's degree required.

Textbooks Resources

1. Required Miotke, Jim. The Betterphoto Guide to Digital Photography, ed. ISBN 0817435522: Amphoto Books, 2005 Rationale: - Legacy Textbook Transfer Data: Legacy text 2. Required King, Julie Adair. Shooting and Sharing Digital Photos for Dummies, 1st ed. ISBN 0764543598: For Dummies, 2003 Rationale: - Legacy Textbook Transfer Data: Legacy text 3. Required Youngjin.com. Digital Photo Retouching Techniques with Photoshop Elements, 3rd ed. YoungJin, 2007 Rationale: - Legacy Textbook Transfer Data: Legacy text

Other Resources

1. Coastline Library