

PHOT A104: SMARTPHONE LANDSCAPE AND NATURE PHOTOGRAPHY

| Item | Value |
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| Curriculum Committee Approval Date | 09/07/2022 |
| Top Code | 101200 - Applied Photography |
| Units | 2 Total Units |
| Hours | 36 Total Hours (Lecture Hours 36) |
| Total Outside of Class Hours | 0 |
| Course Credit Status | Credit: Degree Applicable (D) |
| Material Fee | No |
| Basic Skills | Not Basic Skills (N) |
| Repeatable | No |
| Grading Policy | Pass/No Pass (B), • Standard Letter (S) |

Course Description

Smartphone Landscape and Nature photography is a course introducing photography concepts, landscape concepts and camera features unique to smartphone photography. The course focuses on lighting, composition, current trends, demonstrations, discussions, critiques, information resources, and smartphone capabilities. Students will plan and produce their own projects. Each student will provide their own smartphone.

Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Students will demonstrate the ability to create photographs oriented around nature and landscape, using composition, lighting, location scouting and smartphone technology, acknowledging current photography trends.

Course Objectives

- 1. Demonstrate the basic planning, production and permit considerations needed to photograph landscape and nature images.
- 2. Understand the advantages and disadvantages and limitations of smartphone camera technology.
- 3. Identify and address current landscape and nature photography trends.
- 4. Photograph locations with special attention to the time of day and available lighting scenarios.
- 5. Identify and use locations to enhance nature photography.
- 6. Demonstrate a basic knowledge of equipment, editing tools, available technology and third-party apps relating to photography.

Lecture Content

A. Introduction to the smartphone and its capabilities as an imaging device.1. Accessory equipment to smartphones including; lenses, tripods, lighting and remotes.2. Explore mobile apps that can be used to capture, edit and organize image files.3. Storage and backup of images.4. Shutter-speeds and Aperture controls, understanding effects of shutter on motion. Aperture effects of depth of field and

focus. B. landscape and nature photography techniques and trends.1. Composition, the rule of thirds, and vertical vs horizontal orientation.2. Light, types of light and effective light choices, both natural and artificial.3. Exposure; over and underexposure and its effects on the image and exposure correction in post processing. C. Location scouting for landscape and nature photography and conceptual considerations.1. nature photography basics, the current trends in landscape and nature photography. 2. Permits and resources.3. landscape and Nature photography films and the narrative of nonlinear stories.4. Nature and landscape photography and its approach to brands and its visual message.5. nature photography in advertising, its approach to brands and its visual message. D. Mobile Image Editing for nature and landscape photography.1. Operating system imaging editing features such as exposure controls, contrast, brightness, saturation cropping and filters.2. Image editing workflow and the appropriate use of smartphone editing tools.3. HDR mode.4. The advantage of third-party editing apps such as Adobe Lightroom Mobile, the features available, organizing and retouching images. E. Portfolio Presentation.1. Posting to social media sites and a variety of social media apps and their requirements.2. Discuss online presentation, websites, galleries, both public and private.

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)

Instructional Techniques

Instructional methods will include: lecture, demonstrations, class discussions, video demonstrations and student presentations.

Reading Assignments

Students will read approximately 1 hour per week from periodicals or instructor-provided material.

Writing Assignments

Students will complete written research on lighting and storytelling ideas for their projects.

Out-of-class Assignments

Students will complete out-of-class assignments approximately 2 hours per week, researching, designing and producing a photograph for their project.

Demonstration of Critical Thinking

Critical thinking will be engaged in the process of producing, and photographing locations for their project demonstrating considerations and decision making in regards to landscape and nature photography trends, lighting, composition and permits.

Required Writing, Problem Solving, Skills Demonstration

Students will produce a project mood board or file folder containing concept statements, design research, and collected reference material.

Eligible Disciplines

Photography: Masters degree in photography, fine arts, or art OR bachelors degree in any of the above AND masters degree in art history or humanities OR the equivalent. Masters degree required.

Other Resources

1. Students will utilize resources from instructor provided materials.