PHOT A180: INTRODUCTION TO PROFESSIONAL PHOTOGRAPHY

Item	Value
Curriculum Committee Approval Date	12/08/2021
Top Code	101200 - Applied Photography
Units	4 Total Units
Hours	126 Total Hours (Lecture Hours 54; Lab Hours 72)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	Yes
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S)

Course Description

Instruction in the basic professional techniques and the use of professional cameras and lighting stressing technical excellence in all phases. PREREQUISITE: PHOT A123. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Assess techniques in professional photography and demonstrate the use of 35mm DSLR and large format cameras, current digital systems and various lighting equipment.
2. Demonstrate competency in professional photographic lighting techniques.
3. Assess and implement creative visual communication with current photographic conceptual trends.

Course Objectives

- 1. Demonstrate a thorough understanding of 35mm DSLR and large format cameras, lenses and equipment.
- 2. Differentiate and apply methodologies of digital exposure.
- 3. Demonstrate a high level of technical skill in printing.
- 4. Distinguish the differences between existing light, tungsten and strobe lighting.
- 5. Relate lighting techniques to subject matter and apply accordingly.
- 6. Identify important emerging digital technologies.
- 7. Discuss the medium of photography and its wide use in art, science, industry and business.
- 8. Create and evaluate photo images and recognize critical aesthetic values.
- 9. Digitally capture with professional digital systems.

Lecture Content

Orientation Course objectives Class policies Course materials Purpose and expectations Review of DSLR Cameras Digital workflow File types Storing and organizing files Professional Printing Techniques Standards expected for class Profiles Types of paper Color Management Lighting Basics of lighting Controlling light Studio facility introduction and procedures Use of Tungsten Lighting Introduction to studio lighting Lighting techniques for still life subjects Introduction to Strobe Lighting Systems Comparing strobe to Tungsten lighting Exposure and strobe lighting Portraits Types of portraits Environmental portraits Photographic portraits through history Careers in photography Career paths and strategies in photography A look at the industry On site commercial studio visit Portfolio Development Editing for portfolio presentation Portfolio design Presenting a portfolio Emerging Technologies Professional digital capture systems

Lab Content

Laboratory Content (36 hrs) Arranged (TBA) Content (36 hrs) The following content will be covered in a combination of scheduled and TBA lab hours:1- Studio hours practicing use of cameras2- Use of lighting techniques with tungsten light3- Use of lighting techniques with strobe lights4- Use of lighting techniques with location strobe kits5- Demonstrating introductory portrait lighting and set-up6- Practicing setting up still-life set ups and lighting7- Practicing production skills and organizations relating to assignments

Method(s) of Instruction

- Lecture (02)
- Lab (04)

Instructional Techniques

Demonstration of various approaches to problem solving through lecture and critiques. Discussion of photographic principles aesthetic concepts. Instructor and peer feedback through and critique of student work. Slide lecture to illustrate concepts and means. Use of film/video/DVD presentations relating to historical and contemporary ideas. Interactive computer lectures to illustrate the use of the computer as a creative tool.

Reading Assignments

Students will spend 2 hours a week reading from selected handouts provided by the instructor.

Writing Assignments

Writing assignments, 30 minutes per week, will include responses to reading assignments.

Out-of-class Assignments

Student will spend 4 hours per week completing class photography and assignments designed to reinforce concepts introduced in lecture. Students will work independently in studio and outside of class to meet assignment requirements. Student will utilize the digital lab to complete exercises that use problem solving situations related to assignment work.

Demonstration of Critical Thinking

Students will demonstrate critical thinking skills through completion of specific assignments which challenge them both technically and conceptually. Each assignment will present the student with decisions to make with regard to the selection of appropriate subject matter with the technique being studied, as well as, the quality of the resulting image.

Required Writing, Problem Solving, Skills Demonstration

Students will demonstrate problem solving and skills with the production of a portfolio of photographic imagery for class projects. These projects require that skills are applied appropriately to solve various challenges

that arise. Students will participate in group and individual critiques. Additionally, students will be asked to write project proposals.

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.

Other Resources

1. Selected handout materials to be provided and distributed by instructor.