

PHOTOGRAPHY (PHOT)

PHOT 1A Laboratory Studies: Beginning Black and White Photography

1 Unit (Degree Applicable)
(May be taken for Pass/No Pass only)
Lab: 54

Corequisite: *PHOT 10*

Extended black-and-white laboratory experiences to improve skills through further instruction and practice, as well as pursue more advanced projects and experiments.

PHOT 1B Laboratory Studies: Advanced Black and White Photography

1 Unit (Degree Applicable)
(May be taken for Pass/No Pass only)
Lab: 54

Corequisite: *PHOT 11 or PHOT 11A or PHOT 12 or PHOT 17*

Extended advanced black and white laboratory experiences. Using medium and large format cameras to improve skills and pursue more advanced photographic printing, processing, and enlarging techniques.

PHOT 1C Laboratory Studies: Studio Photography

1 Unit (Degree Applicable)
(May be taken for Pass/No Pass only)
Lab: 54

Corequisite: *PHOT 11 or PHOT 11A or PHOT 11B or PHOT 14 or PHOT 16 or PHOT 17 or PHOT 18 or PHOT 20 or PHOT 26 or PHOT 28 or PHOT 30*

Extended studio photography experiences to supplement those available through the regular program. Provides students the opportunity to improve skills through further instruction and practice, as well as pursue more advanced projects and experiments.

PHOT 1D Laboratory Studies: Computer Applications in Photography

1 Unit (Degree Applicable)
(May be taken for Pass/No Pass only)
Lab: 54

Corequisite: *PHOT 9 or PHOT 11B or PHOT 19 or PHOT 24 or PHOT 26*

Extended computer laboratory experiences to supplement those available in the regular program. Provides students the opportunity to improve skills through further instruction and practice, as well as pursue more advanced projects and experiments.

PHOT 5 Digital Cameras and Composition

1 Unit (Degree Applicable)
Lecture: 18

Use of digital cameras and image editing software to create well-composed, quality photographs for use in Graphic Design and other applications. Camera required after first class meeting. Field trip required.

PHOT 9 Digital Image Editing for Photographers

3 Units (Degree Applicable)
Lecture: 36 Lab: 54

Image editing software and techniques commonly used in photography. This will include digital workflow practices, file management, image editing, enhancing, and retouching methods commonly used in photography.

PHOT 10 Basic Digital and Film Photography

3 Units (Degree Applicable, CSU, UC)
Lecture: 36 Lab: 54

The basic mechanical, optical, and chemical principles of photography, including traditional darkroom techniques and digital image systems. Laboratory experience involves problems related to camera and image editing and output techniques.

PHOT 11A Intermediate Photography

3 Units (Degree Applicable)
Lecture: 36 Lab: 54

Prerequisite: *PHOT 10*

Professional photography techniques, basic production processes, and studio lighting. Includes studio and field assignments related to problems encountered while professionally photographing people and products. Topics include medium and large format film, Studio production, continuous, and strobe lighting.

PHOT 11B Digital Capture Workflow

3 Units (Degree Applicable)
Lecture: 36 Lab: 54

Prerequisite: *PHOT 10*

Advisory: *PHOT 11A*

Advanced application of digital capture and data workflow using various digital format cameras. Students will be using digital single-lens reflex (DSLR), medium, and large format digital camera systems along with software to produce high-quality digital photographs. Studio and field assignments will provide opportunities for image capture and application of professional workflow, production, and lighting techniques. Field trips may be required.

PHOT 12 Black and White Photo Alternative Studies

3 Units (Degree Applicable, CSU, UC)
Lecture: 36 Lab: 54

Prerequisite: *PHOT 10*

Advisory: *PHOT 11A*

Photo alternative black and white analog film studies. Techniques, practice and understanding of advanced analog camera systems, camera formats, film development, and darkroom printing. Students will be exposed to classical and contemporary photographers and how they relate to the techniques related to produce and display photographic work.

PHOT 14 Commercial Lighting

3 Units (Degree Applicable, CSU)
Lecture: 36 Lab: 54

Prerequisite: *PHOT 10 and PHOT 11A*

Advisory: *PHOT 11B*

Studio and location lighting techniques for commercial photographic applications. Field trips may be required.

PHOT 15 History of Photography

3 Units (Degree Applicable, CSU, UC)
Lecture: 54

Survey of the history of photography from early 1800s to the present, introducing various concepts of photo representation and their impact on society. Field trip required.

PHOT 16 Fashion and Editorial Portrait Photography

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 11A or PHOT 11B*

Fashion, editorial, and portrait photography in studio and on location. This includes studio and location lighting techniques, production processes, creative concepts, styling, and working with models.

PHOT 17 Photocommunication

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 10*

Enhancing visual communication of commercial, documentary, and fine art imagery. Includes using camera tools (lens, aperture, shutter), lighting, color, and design to create images that clearly communicate messages.

PHOT 18 Portraiture and Wedding Photography

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 10*

Advisory: *PHOT 11A and PHOT 11B*

Professional studio and field techniques for portrait and wedding photography. Off-campus assignments or field trips may be required.

PHOT 19 Digital Color Management

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 9 and PHOT 10*

Digital color management software and hardware skills, techniques, and digital workflow practices commonly used in photography.

PHOT 20 Color Photography

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 10*

Color principles as they relate to commercial and artistic styles of photography, including lighting, color theory, color management, exaggerated and unique color schemes, and applied color psychology principles.

PHOT 21 Exploring Color Photography

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 20*

Use of color principles as they relate to commercial and artistic styles and innovative use of color applications. Includes lighting and unusual techniques, exaggerated and unique color schemes, light-painting, lighting effects, high dynamic range (HDR) effects, and oversize output.

PHOT 24 Advanced Digital Image Editing for Photographers

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 9 and PHOT 10*

Advanced digital image editing, archiving, and retouching for photographers.

PHOT 26 Video for Photographers

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 11A OR PHOT 11B*

Advanced photography students learn how to create moving images using Digital Single-Lens Reflex cameras. Students using principles of framing, composition, storyboarding, production, camera, sound, and editing techniques, students will produce a commercial advertising reel representing their motion work. Field trips may be required.

PHOT 28 Photography Portfolio Development

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *(PHOT 11A and PHOT 11B and PHOT 14 and PHOT 20) and (PHOT 12 or PHOT 16 or PHOT 18)*

Development of a photography portfolio for use in job application or gallery exhibition purposes. Field trips may be required.

PHOT 29 Studio Business Practices for Commercial Artists

3 Units (Degree Applicable)

Lecture: 54

Studio business practices for commercial artists. Small business operations, pricing services based on the licensing business model, copyright basics, project production, and estimating and invoicing. Field trips may be required.

PHOT 30 Advertising Photography

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 11A or PHOT 11B*

Advisory: *PHOT 14*

Overview of the commercial and advertising photographic industry including specialties and styles. Field trips may be required.

PHOT 46 Advanced Video Shooting and Editing for Content Creation and Advertising

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 26*

Advanced video including cameras, lighting, editing, and producing for corporate videos as a social media content creator. Advanced techniques including one and two camera setups, sound capture, camera movement and video editing for social media. Using editing software to tell a story with titles and sound creating finished portfolio pieces as a content creator.

PHOT 50 Drone Camera Operator Basic

3 Units (Degree Applicable)

Lecture: 36 Lab: 54

Basic Drone flight maneuvers and camera operation to capture still and motion footage using aerial drone technology. Field trips are required.

PHOT 51 Drone Advanced Still and Motion Camera Operator**3 Units** (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 50*

Advanced flight operations with advanced ground station control, large multi-rotor platforms, camera and gimbal assembly, digital single lens reflex (DSLR) digital video camera systems, tandem flight controllers, and pre- and post-production skills for commercial productions. Field trips required.

PHOT 55 Drone Mapping**3 Units** (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 50*

2D and 3D data capture, using aerial drones and photogrammetry imaging techniques for precision mapping.

PHOT 56 Drone Inspection and Thermal Imaging**3 Units** (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 50*

Drone aerial inspection of building and structure assets with remote sensing and thermal cameras.

PHOT 58 Photography & Video Social Media Marketing**3 Units** (Degree Applicable, CSU)

Lecture: 36 Lab: 54

Basic photography, video, lighting, and image editing techniques for social media platforms, including live streaming to create and manage image content.

PHOT 68 Social Media Content Creation with Photography and Video**3 Units** (Degree Applicable)

Lecture: 36 Lab: 54

Prerequisite: *PHOT 58*

Advanced social media content creation methods using video, photography, and graphics to produce a content creator portfolio. Covers video, photography, graphics, and editing methods to create and manage content for social media platforms conforming to their posting needs. Emphasis on developing a diverse content creation job portfolio.

PHOT 98 Work Experience in Photography**1-3 Units** (Not Degree Applicable)

(May be taken for Pass/No Pass only)

Lab: 60-225

Prerequisite: *Compliance with Work Experience regulations as designated in the College Catalog***Advisory:** *PHOT 10 and PHOT 11A and PHOT 20*

Provides students with on-the-job experience in professional photography and related areas in an approved work site to strengthen and broaden skills in the workplace. A minimum of 75 paid or 60 non-paid clock hours per semester is required for each unit of credit. It is recommended that the hours per week are equally distributed throughout the semester.

PHOT 99 Special Projects in Photography**3 Units** (Degree Applicable)

Lecture: 54

Prerequisite: *PHOT 10*

Offers students recognition for their academic interests and the opportunity to explore the discipline in greater depth. Instructor authorization needed prior to enrollment. The content of each course and the methods of study vary from semester to semester and depend on the particular project under consideration.