

# PHOTOGRAPHY (PHOTO)

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## PHOTO 1010

### *Smartphone Photography*

3 Credit Hours

Technical skills for smartphone photography are covered including refinement of exposure, post-image capture processing, and manipulation through various mobile and desktop apps. (6 lab hours)

## PHOTO 1100

### *Fundamentals of Photography*

3 Credit Hours

An exploration of the fundamental principles, techniques, and application of camera-based image making. (2 lecture hours, 2 lab hours)

**Course types:** Contemporary Life Skills (A.A., A.S., A.A.S., A.G.S.)

## PHOTO 1101

### *Foundations of Digital Photography*

3 Credit Hours

Introduction to digital photography, digital editing, digital output, management of digital workflow, with an emphasis on visual literacy. Utilizes digital cameras, cataloging software and editing software. (6 lab hours)

## PHOTO 1102

### *Foundations of Film Photography*

3 Credit Hours

Introduction to black and white analog photography that explores the techniques and applications for making, developing, and printing enlargements of film-camera images in the chemical darkroom. Utilizes analog film-cameras, black and white negative film, and black and white silver gelatin paper. (6 lab hours)

## PHOTO 1103

### *Digital Photography*

3 Credit Hours

Introduction to the principles of digital photography with an emphasis on manual metering, management of a digital workflow, non-destructive editing, and digital output. Utilizes digital cameras, cataloging software, editing software, and printing with commercial photography labs. This course does not cover personal photographic printing. (6 lab hours)

## PHOTO 1105

### *History of Photography*

3 Credit Hours

The historical development of photography as a global art form from 1839 to the present, including critical analysis of types of photographs and aesthetic movements in photography. Examines photographs for their aesthetic and humanistic values, emphasizing photographs as expressions of the ideas, viewpoints, and concepts of photographers within their cultural and social contexts. (3 lecture hours)

## PHOTO 1200

### *Photographic Composition, Color, and Concept*

3 Credit Hours

An exploration of the use of color, composition, and design in the expression of aesthetic, formal, and conceptual concerns in photography. An emphasis will be placed upon the development of individualized strategies toward effective expression and communication. (6 lab hours)

**Prerequisite:** PHOTO 1101 or PHOTO 1103 with a grade of C or higher, or equivalent, or consent of instructor.

## PHOTO 1201

### *Tools and Techniques for Digital Photography*

3 Credit Hours

Intermediate exploration that expands the technical skills learned for digital photography including camera function, refinement of exposure, digital workflow, post-image capture processing, digital editing, and controlled output of digital images. (6 lab hours)

**Prerequisite:** PHOTO 1101 or PHOTO 1103 with a grade of C or higher, or equivalent; and PHOTO 1200 or concurrent enrollment in PHOTO 1200; or consent of instructor.

## PHOTO 1202

### *Tools & Techniques for Film Photography*

3 Credit Hours

Technical skills for film photography including refinement of exposure, development, and printing of black and white images. Criteria for selection of appropriate equipment and materials are also covered. (6 lab hours)

**Prerequisite:** PHOTO 1102 or equivalent or consent of instructor.

## PHOTO 1250

### *Advanced Digital Imaging*

3 Credit Hours

An advanced seminar in digital image-making concepts and techniques, allowing in-depth exploration of extended computer-based photo projects. (6 lab hours)

**Prerequisite:** PHOTO 1201 or equivalent or consent of instructor.

## PHOTO 1260

### *Alternative Photographic Processes*

3 Credit Hours

Exploration of historical and alternative photographic processes. Experimentation with a variety of camera, darkroom, and digital options in the production of photographic images. (6 lab hours)

## PHOTO 1300

### *Studio Photography 1*

3 Credit Hours

Introduction to the basic concepts of lighting for photography. This will include building lighting scenarios both in a studio and on location. Utilizes various types of lighting equipment including continuous lights, strobe lighting kits, and hand held meters. (6 lab hours)

**Prerequisite:** PHOTO 1101 or PHOTO 1103 with a grade of C or better or equivalent; and PHOTO 1200 or concurrent enrollment in PHOTO 1200; or consent of instructor.

## PHOTO 1400

### *Color Photography 1*

3 Credit Hours

An introduction to color photographic theory and aesthetics emphasizing the use of transparency and negative film materials. Color applications for digital photography are also addressed. (6 lab hours)

**Prerequisite:** PHOTO 1101 or equivalent or consent of instructor.

## PHOTO 1402

### *Introduction to Video for Photographers*

3 Credit Hours

An intermediate course that will utilize the audio and video capabilities of HDSLR and mirrorless cameras to explore how photographers can utilize video and sound to create compelling and complex visual narratives for their clients in the commercial and corporate marketplace as well as their personal projects. (6 lab hours)

**Prerequisite:** PHOTO 1300 and PHOTO 1201 or equivalent, or consent of instructor.

**PHOTO 1450**

***Natural Light and Landscape Photography***

3 Credit Hours

Introduces specialized techniques and research methods for photographing with natural light and in the landscape. Emphasizes application of techniques in field situations. (6 lab hours)

**Prerequisite:** PHOTO 1200 or equivalent or consent of instructor.

**PHOTO 1500 (MC 921)**

***Visual Storytelling***

3 Credit Hours

The application of camera, lenses, and digital media in the production of newsworthy photographs and videos suitable for publication in newspapers, magazines, and other visual communications media. Location photography is required. (6 lab hours)

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**Prerequisite:** PHOTO 1201 or equivalent, or concurrent enrollment in PHOTO 1201 or consent of instructor.

**PHOTO 1601**

***Art of Seeing Workshop***

1 Credit Hour

A cross disciplinary course in photographic composition. This course uses theater and poetry as well as other artistic disciplines to inform the photographic process and enhance the photographers image making skills. (2 lab hours)

**Prerequisite:** PHOTO 1100, PHOTO 1101, or PHOTO 1102 or equivalent, or consent of instructor.

**PHOTO 1602**

***Commercial Lighting Workshop***

1 Credit Hour

An intermediate studio lighting workshop with practical experience in fashion, still life, and the use of people in conceptual corporate and advertising photography. (2 lab hours)

**Prerequisite:** PHOTO 1300, or equivalent, or consent of instructor.

**PHOTO 1603**

***Environmental Portraits Workshop***

1 Credit Hour

Exploration of environmental portraiture, including a brief history and introduction of current applications. The class will focus on techniques for photographing a variety of subject matter on location, both indoors and out, as well as using natural and supplemental lighting. (2 lab hours)

**Prerequisite:** PHOTO 1300, or equivalent, or consent of instructor.

**PHOTO 1604**

***Electronic Flash Workshop***

1 Credit Hour

Exploration of electronic flash photography. Techniques for on and off camera flash will be discussed; including exposure calculation, TTL system, flash ambient balance, outdoor fill flash, bounce flash, light modifying equipment, and accessories. (2 lab hours)

**Prerequisite:** PHOTO 1101, or equivalent, or consent of instructor.

**PHOTO 1606**

***Digital Photographic Printing Workshop***

1 Credit Hour

Exploration of digital photographic printing with an emphasis on producing high-quality prints, trouble-shooting common problems, and managing digital files. (2 lab hours)

**Prerequisite:** PHOTO 1201 or equivalent or consent of instructor.

**PHOTO 1608**

***Large Format Camera Workshop***

1 Credit Hour

Introduction to large format cameras. Emphasis will be placed on equipment control and application. Students will be introduced to historical and contemporary context of this equipment and format. (2 lab hours)

**Prerequisite:** PHOTO 1102 or equivalent or consent of instructor.

**PHOTO 1610**

***Black & White Analog Printing Workshop***

1 Credit Hour

Intermediate to advanced students will practice black and white analog photography techniques and applications for developing and printing enlargements of film-camera images in the chemical darkroom. Course will utilize analog film cameras, black and white negative film, and black and white silver gelatin paper. (2 lab hours)

**Prerequisite:** PHOTO 1102 or equivalent or consent of instructor.

**PHOTO 1612**

***Cyanotype & Van Dyke Browns Workshop***

1 Credit Hour

Introduction to the historical processes of Cyanotype & Van Dyke Browns. Emphasis placed on process control, application, and concepts. Students will be introduced to historical and contemporary context for these processes. (2 lab hours)

**PHOTO 1614**

***Platinum and Palladium Printing Workshop***

1 Credit Hour

Introduction to the historical photographic processes of platinum and palladium printing. Emphasis placed on process, control, application, concepts, and historical and contemporary contexts. (2 lab hours)

**PHOTO 1616**

***Salt Printing Workshop***

1 Credit Hour

Introduction to the historical photographic process of salt printing. Emphasis placed on process, control, application, concepts, and historical and contemporary contexts. (2 lab hours)

**PHOTO 1618**

***Gum Bichromate Printing Workshop***

1 Credit Hour

Introduction to the historical photographic process of gum bichromate. Emphasis placed on process, control, application, concepts, and historical and contemporary contexts. (2 lab hours)

**PHOTO 1620**

***Lumen and Phytogram Workshop***

1 Credit Hour

Introduction to the alternative photographic processes of lumen and phytogram printing. Emphasis placed on process, control, application, concepts, and historical and contemporary contexts. (2 lab hours)

**PHOTO 1622**

***Pinhole Photography Workshop***

1 Credit Hour

Students will learn how to transform common objects into pinhole cameras. Emphasis placed on transformation, observation, application, and historical and contemporary contexts for this process. (2 lab hours)

**PHOTO 1624*****Lens-less Photography Workshop***

1 Credit Hour

Students will learn non-traditional uses of photographic substrates, tools, and equipment to make photographs. Emphasis placed on process, control, application, concepts, and historical and contemporary contexts. (2 lab hours)

**PHOTO 1626*****Headshot Workshop***

1 Credit Hour

Introduction to making headshot in studio and on location. Emphasis placed on equipment control, light application, contemporary aesthetics, and client delivery. (2 lab hours)

**Prerequisite:** PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 1628*****Capture One Workshop***

1 Credit Hour

Students will learn how to use Capture One in a tethered workflow. Emphasis placed on integrating the software into a studio production workflow. (2 lab hours)

**Prerequisite:** PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 1630*****Mobile Photography***

1 Credit Hour

Technical skills for mobile photography including refinement of exposure, post-image capture processing for photo and video, manipulation, and social media marketing through various apps for smartphones and tablets. (2 lab hours)

**Prerequisite:** PHOTO 1101 or equivalent or consent of instructor.

**PHOTO 1820*****Selected Topics 1***

1 Credit Hour

Introductory exploration and analysis of selected topics with a specific theme indicated by course title listed in college class schedule. This course may be taken four times for credit as long as different topics are selected. (2 lab hours)

**Prerequisite:** PHOTO 1100 or equivalent, PHOTO 1101 or equivalent and PHOTO 1102 or equivalent or consent of instructor.

**PHOTO 1821*****Selected Topics 2***

2 Credit Hours

Introductory exploration and analysis of selected topics with a specific theme indicated by course title listed in college class schedule. This course may be taken four times for credit as long as different topics are selected. (4 lab hours)

**Prerequisite:** PHOTO 1100, PHOTO 1101, and PHOTO 1102 or equivalent or consent of instructor.

**PHOTO 1840*****Independent Study***

1-4 Credit Hours

Exploration and analysis of topics within the discipline to meet individual student-defined course description, goals, objectives, topical outline and methods of evaluation in coordination with and approved by the instructor. This course may be taken four times for credit as long as different topics are selected. (1 to 4 lecture hours)

**Prerequisite:** 32 semester credits in Photography and consent of instructor.

**PHOTO 2002*****Product Photography***

3 Credit Hours

An advanced studio course that will emphasize the tools, lighting techniques, and business practices of the professional still-life and product advertising photography marketplaces. (6 lab hours)

**Prerequisite:** PHOTO 1201 and PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 2004*****Fashion and Commercial Photography on Location***

3 Credit Hours

An advanced course that addresses photographing on location. Student learns to use research, equipment, lighting techniques, props, models, and visual storytelling to develop a personal aesthetic and resolve client needs. (6 lab hours)

**Prerequisite:** PHOTO 1201 and PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 2006*****Studio Fashion and Commercial Portraiture Photography***

3 Credit Hours

An advanced studio course that addresses studio portraiture. The tools, lighting techniques, business practices, and visual narrative of fashion and commercial portraiture photography are emphasized. (6 lab hours)

**Prerequisite:** PHOTO 1201 and PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 2008*****Wedding and Family Portraiture***

3 Credit Hours

An advanced studio course that will emphasize the tools, lighting techniques, business practices, and narrative visuals of the professional wedding and family portraiture marketplaces. (6 lab hours)

**Prerequisite:** PHOTO 1201 and PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 2010*****Food Photography***

3 Credit Hours

An advanced studio course that will emphasize the tools, lighting techniques, and business practices of the professional food photographer. (6 lab hours)

**Prerequisite:** PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 2012*****Architectural Photography***

3 Credit Hours

An advanced studio course emphasizing the tools, lighting techniques, and business practices of an architectural photographer. (6 lab hours)

**Prerequisite:** PHOTO 1300 or equivalent or consent of instructor.

**PHOTO 2100*****Extended Photographic Project***

3 Credit Hours

A continued exploration of photography as a creative medium, allowing student time to pursue individual and/or commercial photographic interests while stressing critical thinking skills. (6 lab hours)

**Prerequisite:** PHOTO 1201 or PHOTO 1202 or equivalent, and PHOTO 1400 or equivalent, or consent of instructor.

**PHOTO 2200**

***Portrait Photography***

3 Credit Hours

Explores all genres of portrait photography, including commercial portraits, formal and informal studio portraits, and environmental portraiture with film and digital media. (6 lab hours)

**Prerequisite:** PHOTO 1201 or PHOTO 1202 or equivalent, and PHOTO 1300 or equivalent, or consent of instructor.

**PHOTO 2281**

***Time Based Media I***

3 Credit Hours

An introduction to the concepts and approaches to Time-Based Media. Students will develop a broader vocabulary in this area through creation of work in experimental sound editing, video, projection, performance, and installation. Emphasis will be placed on individual conceptual development and art as response to the world around us through interdisciplinary explorations of contemporary issues. (6 lab hours)

**Prerequisite:** ART 1151 with a grade of C or better, or equivalent, or concurrent enrollment in ART 1151, or PHOTO 1101 with a grade of C or better, or equivalent, or concurrent enrollment in PHOTO 1101, or consent of instructor.

**PHOTO 2282**

***Time Based Media II***

3 Credit Hours

An intermediate expansion of the concepts and approaches to time-based media in a collaborative environment. Creation of time-based work may include web-based and social media platforms, collaborative installation work, public work and interventions, interdisciplinary partnerships, and long-term social practice projects. (6 lab hours)

**Prerequisite:** ART 2281 with a grade of C or better, or equivalent, or PHOTO 2281 with a grade of C or better, or equivalent, or consent of instructor.

**PHOTO 2300**

***Studio Photography 2***

3 Credit Hours

Advanced concepts for solving complex visual communication problems in the studio. Emphasis is on the aesthetic aspects of creating studio photographs. (6 lab hours)

**Prerequisite:** PHOTO 1300 and PHOTO 1400 or equivalent, and PHOTO 1201 or PHOTO 1202 or equivalent.

**PHOTO 2400**

***Color Photography 2***

3 Credit Hours

Advanced concepts in color photographic theory and aesthetics using transparency film, negative film, and/or digital materials. (6 lab hours)

**Prerequisite:** PHOTO 1201 and PHOTO 1400 or equivalent.

**PHOTO 2700**

***Professional Photographic Practices***

3 Credit Hours

Capstone photography course that provides basic information for conducting business, with emphasis on the financial, legal, organizational, promotional, interpersonal and ethical strategies specific to the practice of photography as an occupation or a fine art. Development and creation of marketing materials and plans are also covered. (2 lecture hours, 2 lab hours)

**Prerequisite:** Student must have completed 20 semester hours of photography course credit or equivalent prior to taking this course or consent of instructor.

**PHOTO 2750**

***Portfolio Presentation***

3 Credit Hours

Preparation and presentation of work in portfolio form as required by most employers, galleries and transfer schools. Each student assembles a portfolio of images appropriate to their professional, educational or personal goals. (6 lab hours)

**Prerequisite:** Minimum of 33 semester credits in Photography or consent of instructor.

**PHOTO 2860**

***Internship (Career & Technical Ed)***

1-4 Credit Hours

Course requires participation in Career and Technical Education work experience with onsite supervision. Internship learning objectives are developed by student and faculty member, with approval of employer, to provide appropriate work-based learning experiences. Credit is earned by working a minimum of 75 clock hours per semester credit hour, up to a maximum of four credits. (5 to 20 lab hours)

**Prerequisite:** Consent of instructor and 2.0 cumulative grade point average; 12 semester credits earned in a related field of study; students work with Career Services staff to obtain approval of the internship by the dean from the academic discipline where the student is planning to earn credit.

**Course types:** Contemporary Life Skills (A.A., A.S., A.A.S., A.G.S.)

**PHOTO 2865**

***Internship-Advanced (Career & Tech Ed)***

1-4 Credit Hours

Continuation of Internship (Career and Technical Education). Course requires participation in Career & Technical Education work experience with onsite supervision. Internship learning objectives are developed by student and faculty member, with approval of employer, to provide appropriate work-based learning experiences. Credit is earned by working a minimum of 75 clock hours per semester credit hour, up to a maximum of four credits. (5 to 20 lab hours)

**Prerequisite:** Consent of instructor and 2.0 cumulative grade point average; 12 semester credits earned in a related field of study; students work with Career Services staff to obtain approval of the internship by the dean from the academic discipline where the student is planning to earn credit.

**Course types:** Contemporary Life Skills (A.A., A.S., A.A.S., A.G.S.)