

# Photography

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## **PT101 Traditional Black and White Photography**

**Cr-3**

This course provides an understanding of principles as applied to all phases of traditional wet-process darkroom photography. Primary instruction will be in the utilization of a manual 35mm film camera. It covers instruction in photo optics, camera equipment, film and paper emulsion, photographic chemicals, filters and lens attachments, lighting, composition, and exposure control.

develop black-and-white film, make contact prints, and enlargements. The aesthetics of the photograph, and its use as a medium of graphic communications, is emphasized.

## **PT102 Photography 2**

**Cr-3**

This course provides advanced technical skills in photography. Topics include advertising, portrait, and industrial photography. It includes the use of 35mm, 2 1/4, and view cameras. Laboratory procedures such as densitometry, studio lighting, sheet and roll film processing and enlarging are covered. Prerequisite: PT101 Photography 1.

## **PT201 Photojournalism**

**Cr-3**

This course covers newspaper and magazine photography through realistic assignments, critiques, and reference to accepted practices. The work of prominent photojournalists is viewed and discussed. Photographic projects are required, including a photo essay, to demonstrate skill in documenting a subject through photography. Prerequisites: PT101 Photography 1.

## **PT103 Video and Narrative**

**Cr-3**

This course allows students to develop a body of video work that addresses both linear and non-linear narrative structures and explores the creation of meaning through the combination of sound, movement, and narrative progression. Students incorporate both DSLR video and smartphone video in the development of course work. Discussions and readings include historical and theoretical explorations of video as an art form and means of visual communication. Students further hone their technical skills using current video software and applications while gaining practical experience with a variety of equipment options and techniques for video capture. Prerequisites: PT106: Multimedia Photography.

## **PT202 Alternative Processes**

**Cr-3**

This course encourages work with experimental photography by exploring and exploiting photographic materials and techniques for creative ends. The mixing of photography with other media is encouraged. Printing processes once popular and now regaining interest are explored. Prerequisites: PT101 Photography 1 or PT126 Basic Photography or PT214 Fine Art Photography 1.

## **PT104 Studio Techniques**

**Cr-3**

This course covers the concepts and techniques of advertising and illustrative photography. It emphasizes studio work using view cameras. Topics include the advanced uses of the view camera, lighting techniques and applications, color correction, and studio techniques.

## **PT203 Topics in Photography**

**Cr-3**

This course provides opportunity to expand on the course offerings of the Photography program. Topics change each semester to reflect trends within the medium. Prerequisites: PT102 Photography 2 and PT103 Video and Narrative

## **PT105 Publishing Techniques for Photography**

**Cr-3**

This course covers the techniques used to reproduce photographs for print production. Reproduction for newspaper, magazine, and bookwork is discussed. Halftones, duotones, and posterizations are produced using the vertical and horizontal process cameras. Darkroom processing and offset prepress procedures are included.

## **PT204 Photography Seminar**

**Cr-3**

This course is focused on helping students develop a professional approach to the industry. Projects are customized by inclination and requirements, and a personal direction is encouraged. Key aspects of entering the field, such as portfolio presentation and personal marketing are addressed. Emphasis is placed on refining the student's portfolio and credentials so that they can confidently take the next step in their personal plans for joining the professional photography industry. Prerequisites: PT104 Studio Techniques and PT202 Advanced Darkroom Techniques.

## **PT106 Multimedia Photography**

**Cr-3**

This course introduces the techniques of multimedia production. The techniques of DSLR video production are explored and students shoot and edit video captured from HD DSLR cameras. Students produce videos focusing on technical skills and storytelling through multimedia elements. Prerequisite: PT207 Digital Photography 1: Camera and Editing

## **PT205 History of Photography 1**

**Cr-3**

This course surveys the history of photography, beginning with the camera obscura of the Middle Ages through the beginning of the 20th Century. It emphasizes the artistic intent and purpose of the photographer.

## **PT111 Art Sources**

**Cr-3**

This course introduces the fundamental aspects of creativity, design, and the exploration of art forms as applied to the creation and enhancement of photographic applications. It covers the sources of creativity, design principles, and the understanding and practice of art movements.

## **PT206 History of Photography 2**

**Cr-3**

This course focuses on the development of photography in the 20th Century. It explores technological innovations throughout the 20th Century and their impact on photography. It reinforces the premise that photography is a vital means of communication in the field of visual communications. It covers the interdisciplinary nature of 20th Century photography, and how it lends itself well to science, art, and communications.

## **PT126 Basic Photography**

**Cr-3**

This course introduces photography and the photograph as a medium of the graphic communicator. It covers photographic principles and procedures, including how to operate a 35mm adjustable camera,

## **PT207 Digital Photography 1: Camera and Editing**

**Cr-3**

This course introduces techniques used to create, edit, and manipulate photographs through digital processes. Topics include image capture and input methods, workflow, editing in the digital darkroom, and output techniques for black and white as well as color images. Students operate a DSLR camera, and are introduced to Adobe Lightroom and Adobe Photoshop. Photographic composition and aesthetics, and their use as a form of visual communication, are emphasized.

**PT208 Digital Photography 2: Compositing** **Cr-3**

This course covers the theory, role, scope, and practice of compositing digital photographic images and introduces the ways and means to utilize image editing software to communicate effectively with an audience. Emphasis is placed on masking, blending modes, painting techniques, and advanced compositing. It investigates approaches to manipulate raster-based graphics and utilizes design to communicate conceptual elements to an audience. Prerequisite: PT207 Digital Photography 1: Camera and Editing

**PT209 Advanced Darkroom Procedures 2** **Cr-3**

This course is intended to build upon the skills and techniques learned in Advanced Darkroom Procedures 1. Students receive instruction in additional alternative techniques and methods, develop projects involving advanced applications of alternative photographic processes, and explore new methods of aesthetic and conceptual visual communication including the creation of hand-made art books and multi-dimensional photographic works.

**PT210 Portrait and Fashion Photography** **Cr-3**

Portrait and fashion photography equips students with the skills necessary for portraiture. Emphasis is placed on lighting and posing arrangements and combinations. The influences and techniques of notable figures within the genre of portrait and fashion photography are explored. The course incorporates DSLR video components and current professional practices.

**PT211 Digital Photography 3: Printing** **Cr-3**

This course covers advanced imaging techniques to create digital images for printing purposes. It emphasizes working with software programs, and develops advanced skills in the use of computer-based imagery and digital media. It strikes a balance between the stimulation of creativity and the acquisition of technical knowledge. Prerequisite: PT208 Digital Photography 2: Compositing

**PT214 Fine Art Photography 1** **Cr-3**

This course introduces black and white photography as a fine art medium. It covers basic camera operation, film processing, and printing. Emphasis is given to individual expression and personal vision. A brief history of fine art photography is included. Students also study basic principles of slide production as it relates to creating a portfolio for transfer. The aesthetics of the photograph and its use as a medium of visual communication are emphasized. Studio lab fee: \$30

**PT222 Fine Art Photography 2** **Cr-3**

This course is intended to move beyond basic black and white processes and techniques to expand the range of creative possibilities and personal expression. Color printing, experimental techniques, alternative photographic processes, and image manipulation are emphasized. The course will include a survey of contemporary fine art photography. Prerequisite: PT214 Fine Art Photography 1. Studio laboratory fee: \$60