

Photography (PHOT)

PHOT 1000 History of Photography

(OT36) 3 Credits

This course introduces students to the history of photography, with equal emphasis on technical and aesthetic developments. Field trips will augment slide lectures, depending on gallery and museum schedules. Students must complete a research paper, reading assignments, and in-class presentations.
(3 contact hours)

PHOT 1100 Basic Photography

(TAG) 3 Credits

This course introduces students to the fundamentals of black and white photography. Students must supply their own film cameras with adjustable aperture (f-stop) and shutter speeds. Students will learn how to expose and process film and make prints in the darkroom. Students will also learn the vocabulary and process of photo criticism. In addition to the cost of the camera, students will incur an expense for materials. For specific costs, please contact the department chair.
(4 contact hours: 2 lecture, 2 lab)

PHOT 1105 Basic Photography - Digital

(TAG) 3 Credits

This course introduces students to the fundamentals of digital photography. Students must supply their own digital single lens reflex (DSLR) cameras with adjustable aperture (f-stop), adjustable shutter speeds, and the ability to shoot raw files. Students will learn the basics of camera exposure and image processing. Students will also learn the vocabulary and process of photo criticism. In addition to the cost of the camera, students will incur an expense for materials. For specific costs, please contact the department chair.
(4 contact hours: 2 lecture, 2 lab)

PHOT 1400 Commercial Photography

3 Credits

Prerequisite: PHOT 1100 or PHOT 1105.

This course provides an overview of studio advertising photography. Students will work in the studio using 4x5 view cameras with tungsten and strobe lights, photographing products and still lifes. All assignments simulate jobs done by professional studio photographers. This course helps students prepare a portfolio appropriate for entry level work in the advertising photography industry.
(4 contact hours: 2 lecture, 2 lab)

PHOT 1500 Portrait Photography

3 Credits

Prerequisite: PHOT 1100 or PHOT 1105.

This course presents specialized techniques for photographing people on location and in the studio using both strobe and natural light. Students will shoot location work with their own cameras. They will perform studio work with the school's medium-format cameras. The course concentrates on family portraiture, fine art portraiture, and commercial portraiture.
(4 contact hours: 2 lecture, 2 lab)

PHOT 1600 Individual Projects in Photography

3 Credits

Prerequisite: PHOT 1100 or PHOT 1105.

Each student in this advanced course is required to submit a proposal during the first week of class for a photo project that reflects the student's interest. When approved, the proposal becomes the focus of the student's work for the entire semester. This course can be used to augment a portfolio in preparation for a job search or to begin a new project that requires an in-depth and extended effort. Students will also present oral reports on research topics throughout the semester. Students may take this course up to three times for credit.
(4 contact hours: 2 lecture, 2 lab)

PHOT 1700 Color Photography

3 Credits

Prerequisite: PHOT 1105.

This course covers the use of color photographic materials and additive and subtractive color theory. Students must supply their own Digital SLR cameras with adjustable aperture (f-stop) and shutter speeds and Raw file capability. Students will process color images and make color prints from digital files. The course encompasses photographing, color technology, printing, presentation, aesthetics, and criticism.
(4 contact hours: 2 lecture, 2 lab)

PHOT 1750 Historical Black and White Photographic Processes

3 Credits

Prerequisite: PHOT 1105.

This course introduces students to the fundamentals of conventional black and white film-based processing and printing. Students must supply their own film-based cameras with adjustable aperture (f-stop) and shutter speeds. Students will learn how to expose and process film and make prints in the darkroom. The course covers both silver and non-silver historical processes. Students will also learn the vocabulary and process of photo criticism. The cost of materials for this course, not including the cost of a camera, is approximately \$150.
(4 contact hours: 2 lecture, 2 lab)

PHOT 2100 Forensic Photography**3 Credits**

This course provides students with the fundamental skills of forensic photography as used in police, fire, and insurance investigation. The course emphasizes crime and accident scene documentation. Students will learn how to document and preserve evidence for criminal and civil investigations with both black and white and color materials. Students must provide their own cameras with adjustable shutter speeds and apertures (f-stops). No previous experience in photography is necessary for this course.
(2.75 contact hours: 1.25 lecture, 1.5 lab)

PHOT 2200 Surveillance Photography**2 Credits**

This course provides students with the fundamental skills of surveillance photography as used in criminal justice and private security operations. Students will learn how to do covert photography and how to authenticate and document photographs to be admitted into court evidence. Students are required to provide their own cameras with adjustable shutter speeds and apertures (f-stops). No previous experience in photography is necessary for this course.
(2.75 contact hours: 1.25 lecture, 1.5 lab)

PHOT 2300 Introduction to Digital Photo Imaging**(CTAG) 3 Credits**

This course is an introduction to the theory and methods of electronic image creation, manipulation, storage, and output. Students will use Adobe Photoshop software on the Macintosh computer to create, modify, and output graphic images. The course explains the fundamental principles of image resolution and color space. Students will create graphics files for both print reproduction and computer screen display.
(4 contact hours: 2 lecture, 2 lab)

PHOT 2350 Advanced Digital Photo Imaging**3 Credits**

Prerequisite: PHOT 2300.

Based on work completed in PHOT 2300 Electronic Imaging I, this intermediate level course explores the more complex functions of Adobe Photoshop software. Students will learn complex image masking and compositing techniques. Students will also learn to prepare graphics files for print reproduction, including the use of color management systems and scanning software and hardware.
(4 contact hours: 2 lecture, 2 lab)

PHOT 2600 Panoramic Photography**3 Credits**

This course is an introduction to the theory and methods of production of Quick Time (TM) Virtual Reality images. Students will study and produce both QTVR Panorama and QTVR Object Movies. This course is appropriate for photographers, graphic designers, and others interested in panoramic images. Although neither is a prerequisite for this course, students will benefit from having taken either PHOT 1100 Basic Photography or PHOT 1105 Basic Photography - Digital prior to taking this course.
(4 contact hours: 2 lecture, 2 lab)

PHOT 2650 Professional Practices in Photography**3 Credits**

Prerequisite: GRDS 1375, PHOT 1105, PHOT 1400, PHOT 2300, PHOT 1700 (can be taken concurrently) or permission of department chair.

This advanced course acquaints students with all aspects of self-promotion and preparing and presenting their portfolios of work for employment in the field of photography. Students will study portfolio building (both physical and digital), resumes, cover letters, logo design, interviewing skills, social media networking, and other professional practices.
(5 contact hours: 2 lecture, 3 lab)

PHOT 2900 Special Topics in Photography**1-3 Credits**

These specialized courses provide in-depth examinations of photography topics not covered in detail elsewhere in the curriculum.
(1-3 contact hours)

PHOT 2901 Special Topics in Photography: Travel Photography in France**3 Credits**

Prerequisite: permission of instructor.

This course is designed to give students meaningful experience in foreign travel and photography. Participants will return with greater knowledge and appreciation of French history and culture, increased photographic skills and a body of work demonstrating competency in travel photography. Students may take this course up to two times for credit.
(4 contact hours: 2 lecture, 2 lab)