

# Photographic Technology (PHO)

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Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

## **PHO 1220 Beginning Darkroom Photography ....3 Credit Hours**

**Equivalent:** AVM 1220

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

Students will operate competently a film camera and photographic enlarger. They will identify the functions and characteristics of the various parts of such equipment. They will produce finished enlargements, beginning with unexposed black and white negative film, exposing it correctly, processing the film and using the enlarger to generate finished photographs. They will also be required to properly finish prints for exhibition. **BILLABLE CONTACT HOURS: 3**

**GE Outcomes:** Aesthetic Awareness

## **PHO 1500 Advanced Darkroom Photography ....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1220 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

Builds upon skills introduced in PHO 1220 and introduces advanced techniques in black and white film photography. Emphasis will be placed on creating photos of the highest quality. Students will experiment with topics such as portraiture, still life, large format, and documentary photography. Discussion will include photographic aesthetics, photographic chemistry, papers, and presentation of photographs. **BILLABLE CONTACT HOURS: 3**

## **PHO 1550 History of Photography .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

This course will survey the history of photography from the early 1800's to present day issues and trends. Emphasis will be placed on the mediums impact upon society and other visual arts. Technical developments, aesthetic concerns, and individual photographers will be studied. **BILLABLE CONTACT HOURS: 3**

## **PHO 1700 Beginning Digital Photography .....4 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

This course provides students with an introduction to current digital imaging technology. Through the use of digital cameras, film recorders, scanners, printers and photo imaging software, students explore the world of the electronic darkroom. Prior computer experience is recommended but not required. **BILLABLE CONTACT HOURS: 4**

## **PHO 1800 Fundamentals of Digital Video .....4 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

This course introduces the student to basic principles of digital video production and provides a foundation for understanding the aesthetic and technical concerns associated with digital filmmaking using Final Cut Pro/ Express software. Through analysis and discussion, students will develop an understanding of historical and contemporary short films. Students will produce their own short digital videos. **BILLABLE CONTACT HOURS: 4**

## **PHO 2050 Studio Photography .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1500 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

This course concentrates on studio lighting and medium format shooting techniques. Lectures, demonstrations and practical experiences will include fashion, small product lighting, portraiture and location lighting techniques. **BILLABLE CONTACT HOURS: 3**

## **PHO 2100 Color Photography .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1220 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

An introduction to the characteristics and properties of color films and deals with color exposure. The course provides experience in developing and printing of color negatives and processing color slides. **BILLABLE CONTACT HOURS: 3**

## **PHO 2110 Advanced Color Photography .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1500 and PHO 2100 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

This course builds upon the skills introduced in PHO 2100. The student will produce color photographs using several different film types, including printing from transparency film. **BILLABLE CONTACT HOURS: 3**

## **PHO 2402 Special Projects Darkroom Photography .....2 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1220 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

The student will work on an individual photographic project as arranged by student and instructor. **BILLABLE CONTACT HOURS: 2**

## **PHO 2403 Special Projects Darkroom Photography .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1220 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

The student will work on an individual photographic project as arranged by student and instructor. **BILLABLE CONTACT HOURS: 3**

**PHO 2404 Special Projects Darkroom Photography .....4 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1220 or consent of instructor.

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

The student will work on an individual photographic project as arranged by student and instructor. BILLABLE CONTACT HOURS: 4

**PHO 2452 Special Projects in Digital Photography .....2 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1700

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

The student will work on an individual digital photographic project as arranged by student and instructor. BILLABLE CONTACT HOURS: 2

**PHO 2453 Special Projects in Digital Photography .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1700

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

The student will work on an individual digital photographic project as arranged by student and instructor. BILLABLE CONTACT HOURS: 3

**PHO 2700 Advanced Digital Photography .....4 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1700

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

This course builds upon the skills introduced in PHO 1700 concentrating on the electronic image as an independent form of visual expression. Students will learn advanced techniques for image manipulation and explore the creation of their own photographic imagery using digital cameras, film recorders, scanners, printers and photo imaging software within the digital darkroom. BILLABLE CONTACT HOURS: 4

**PHO 2800 Advanced Digital Video .....4 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 1800

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

Building on the skills and concepts introduced in PHO 1800, this course examines cinematic structure and strategies in digital storytelling. Students will learn advanced production and post-production techniques. Students will use Final Cut Pro/Express for digital nonlinear editing. Several production assignments and one final project will be required. Students will work collaboratively as well as individually. BILLABLE CONTACT HOURS: 4

**PHO 2803 Special Projects in Digital Video .....3 Credit Hours**

**ESL Placement Level:** For English-as-a-Second-Language (ESL) students, placement into ESL 1011 or higher.

**Prerequisite:** PHO 2800

**Note:** Prerequisites for courses in this department are not automatically waived for College Guest students and students with a bachelor's degree or higher from a U.S. institution.

The course will allow the student to develop a digital video project, or projects, as arranged with the instructor. BILLABLE CONTACT HOURS: 3