

# PHOTOGRAPHY (PHTO)

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## **PHTO-183 Introduction to Digital Photography**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Fall and Spring Only, All Years

This course uses the advanced digital camera to build basic skills in students who have an interest in photography, but no prior experience. Using a combination of lecture, demonstration, and hands-on exercises, this course will explore the basic photographic techniques and artistic concerns involved in making photographs. These include camera handling, composition, effective use of light, file management, digital image manipulation and developing a photographic vision. Students entering the course must have a digital camera with aperture priority, shutter priority, and exposure compensation. Students are also responsible for all digital storage media.

## **PHTO-185 Adobe Photoshop and Lightroom**

### **3 Credits**

**Lecture:** 2 hours per week, **Lab:** 2 hours per week

**Offering:** Fall and Spring Only, All Years

This course introduces students to the importance of a digital photography workflow using the industry standard software - Adobe Lightroom and Photoshop. Many aspects of the software will be discussed, including required hardware, image capture, file formats, color space, and output management. The class includes detailed demonstrations, hands-on exercises, and constructive critiques to assist in developing the necessary skills for a complete digital photography workflow, as well as techniques for photo editing and retouching.

## **PHTO-285 Nature Photography**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Fall Only, Odd Years

This course is an introduction to outdoor and nature photography with a specific focus on understanding common wildlife species, basic photographic skills, marketing opportunities, magazine analysis, and other subjects related to nature photography. It provides basic skills and knowledge for students interested in photographing nature and marketing photographs.

**Prerequisites:** PHTO-183

## **PHTO-288 Intermediate Digital Photography**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Spring Only, Odd Years

This intermediate level course is designed to expand the knowledge and abilities of motivated students who have completed PHTO-183 Introduction to Digital Photography. Basic photographic and post-process skills learned in PHTO-183 will be refined as students work to develop a personal photographic vision. Each student will be challenged visually and intellectually, exploring four major photographic themes. Students will then create a portfolio of unique photographs to fit one of those themes. Students entering the course must have a digital camera with aperture and shutter priority and exposure compensation. Students are also responsible for all digital storage media and purchasing an online book (portfolio) of their work.

**Prerequisites:** PHTO-183

## **PHTO-289 Photojournalism**

### **3 Credits**

**Lecture:** 3 hours per week

**Offering:** Spring Only, Even Years

This course provides exposure to the challenge of publications photography for students who have completed an introductory photography course. Through lecture, demonstration, and hands on exercises, students develop their visual communication abilities. Students will gain valuable skills in recognizing photo opportunities, covering news events and features, and composing page layouts. Most importantly, students will refine capabilities to create storytelling photographs in individual and photo essay formats. Students entering this course must have a digital camera with aperture and shutter priority and exposure compensation. Students are also responsible for all digital storage media.

**Prerequisites:** PHTO-183