



PROFESSIONAL PHOTOGRAPHY

Professional Photography Certification

Use technical expertise, creativity, and composition skills to produce and preserve images

The Professional Photography program will help students learn a variety of skills used in the industry, including the following:

- Lighting , portraiture and commercial photography
- Digital and film photography
- Darkroom skills & lab management
- DSLR camera operations
- Exposure theory
- Professional Inkjet Printing
- Film & print scanning

Suggested educational levels:

- English literacy (reading, writing, speaking, and listening)
- Understanding of basic algebra

Suggested physical abilities:

- Capable of lifting 30 pounds
- Capable of sustained activity for 5 hours at a time

Class Hours:

- Morning: 7:50am - 10:40am Mon.- Fri.
- Afternoon: 12:05pm - 2:55pm Mon.- Fri.
- Program is 2 semesters in length, with start dates in Fall.

Tuition and Credit Hour Calculation

Semester 1

\$1,950.00 (Tuition)
+ \$200.00 (Credit Hour Fee)
\$2,150.00

Semester 2

\$1,950.00 (Tuition)
+ \$200.00 (Credit Hour Fee)
\$2,150.00

Based on Colorado Resident In-State Tuition

Estimated Program Costs (to be paid at Picken's payment office)

Tuition and Credit Hour Fees:

Semester 1: \$2,150.00
Semester 2: \$2,150.00

Required On Campus Costs:

Program Charges: \$500.00 (each semester)
Student ID: \$10.00 (each year)
CTSO Charge: \$20.00 (each year)

Estimated Total:

Professional Photography Certificate: \$5,330.00 (+tax)

Additional Relevant Costs (estimated)

Optional Costs:

Digital Camera Rental: \$30.00 (per semester)
Tri-pod Rental: \$10.00 (per semester)
Apple Laptop Rental: \$20.00 (per semester)
SkillsUSA Work Force Ready Assessment for Professional Photography: \$20.00

Credits:
30

Length:
1 year

Cost:
\$5,330



Cost and information revised **December 2022**
500 Airport Blvd., Aurora, CO 80011 • www.pickenstech.org • (303)344-4910

PROFESSIONAL PHOTOGRAPHY

Courses required for this certificate:

PHO 1001 Professional Photography I

Introduces black and white photography as a fine art medium and develops skills necessary for basic camera and lab operations.

PHO 1009 Photography Lab

Introduces lab safety and proper equipment operation. Purpose is to insure that students spend the necessary time to complete shooting, digital and darkroom assignments. Includes outside shooting and study time as needed to pass the co-requisite courses.

PHO 1021 Photo-Image Capture I

Emphasizes the fundamental operations of a DSLR camera. The general operation of the camera, proper camera handling and maintenance, exposure control, depth of field, lenses and the visual characteristics of lenses, and an understanding of how digital capture works are emphasized. Additional topics include: f-stops, shutter speeds, metering modes, use of the histogram, auto focus, auto bracketing, and exposure compensation.

PHO 1062 Digital Darkroom II

This course is a continuation of Digital Capture Processing I and focuses on digital image processing and printing. Topics include: visual understanding of print quality, basic RAW processing, various digital workflows, further development of vocabulary of digital darkroom terminology, creating and utilizing actions in Photoshop, and further advancement of Photoshop technique.

PHO 2011 Commercial Studio

Explores the creative uses of studio lighting from the perspective of fine art photography with an emphasis on portraiture, three dimensional object photography, and two dimensional collage photography.

PHO 2026 Digital Workflow Management

Teaches computer aided photography and darkroom techniques. The emphasis of this course is image-editing software, which can be used to color correct, retouch and composite photographic images. Other topics include image acquisition, storage, file management, special effects, and hard copy output.

PHO 2032 Professional Portraiture

Teaches the technical and aesthetic aspects of studio and location portrait photography. This course explores the personal style of portraiture, history of the field and portraiture as a visual language and creative expression. This topic also includes lighting, composition, posing, and equipment selection.

PHO 2045 Contemporary Photo Practices

Explores aesthetic development of personal style and vision as they relate to historic and contemporary practices and trends in various photographic genres. Students will create a portfolio of images that are unified by their stylistic qualities and within a chosen genre, such as photojournalism, editorial, commercial and portraiture. Class will include discussions on professional practices, organizations, workflows and ethical standards based in various genres.

PHO 2188 Portfolio & Career Exploration

The course is the terminal/capstone course for the Professional Photography program. Completion of all classes or concurrent enrollment in the remaining classes of the program is a requirement. In this class, students will create a computer-based portfolio and a printed presentation portfolio. Different techniques necessary for the production of the portfolios and styles of portfolios are covered. Resumes, cover letters, promotional pieces, presentation techniques, and skills related to the pursuit of careers and furthering education are covered in this class.

PHO 2085 Independent Study

Meets the individual needs of students. Students engage in intensive study or research under the direction of a qualified instructor.

PHO 2089 Capstone

A demonstrated culmination of learning within a given program of study.

PROFESSIONAL PHOTOGRAPHY CERTIFICATE

Certificate Total: Clock Hours: 600 Credit Hours: 30

Certificate Length: 2 semesters