

PHOTOGRAPHIC & VIDEO TECHNOLOGY

Use technical expertise, creativity, and composition skills to produce and preserve images and video. Students gain valuable experience in a studio environment through a curriculum focused on the design and production of media content.

video & photo | exposure theory | camera operation | commercial media production | editing | studio and location lighting | professional printing

Suggested Abilities

- ▶ 8th-grade English reading, writing, speaking, and listening
- ▶ Understand basic algebra
- ▶ Lift 30 pounds
- ▶ Sustained activity for 5 hours at a time

Prerequisites

- ▶ *High School Students: Meet with a counselor for eligibility requirements*

Class Hours

- ▶ Morning: 8:40am - 11:30am, Mon. - Fri.
- ▶ Afternoon: 12:10pm - 3:00pm, Mon. - Fri.

SEMESTER 1

PHO 1021 Photo-Image Capture I

3 credits

Camera operation, handling, and maintenance, exposure control, depth of field, lens characteristics, digital capture, f-stops, shutter speed, metering, histogram, autofocus, bracketing, compensation.

PHO 1061 Digital Capture Processing I

3 credits

Digital imaging workflow from capture to output, including organizing large image libraries and using parametric editing to produce images for various outputs and delivery formats.

PHO 2085 Independent Study

3 credits

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

PHO 2032 Professional Portraiture

3 credits

Technical and aesthetic portrait photography—studio and location—exploring personal style, history, visual language, lighting, composition, posing, and equipment selection.

PHO 2004 Commercial Studio

3 credits

Creative studio lighting techniques for fine art photography, focusing on portraiture, three-dimensional object photography, and two-dimensional collage photography.

SEMESTER 2

MGD 1004 Videography

3 credits

Production: camera operation, lighting, sound, and basic digital editing, with detailed study of pre-production, production, post-production, and aesthetics.

MGD1064 Digital Video Editing

3 credits

Digital non-linear video editing: capturing, compressing, editing, and manipulating video on a PC. Covers media management, editing tools, titles, motion control, transitions, filters, and effects.

MGD 2085 Independent Study

3 credits

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

PHO 2187 Business of Photography

3 credits

Pricing, equipment/studio needs, business forms/planning, registration, self-promotion, and career insights from industry professionals.

PHO 1062 Digital Darkroom II

3 credits

Digital image processing and printing: print quality, RAW processing, workflows, digital darkroom terminology, Photoshop actions, and advanced Photoshop techniques.

Photographic & Video Technology Certificate

1 Year

30 Credit Hours



Information Revised MAR '26. Information subject to change. Course listings have been paraphrased on this flyer, for full course info please see Pickens Catalog. This certificate is eligible for Financial Aid. If you have further questions, please call (303)344-4910.