

PHOT 212 Landscape Photography (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 100 or PHOT 150**Note:** May be taken 4 times**Transfer acceptability:** CSU

A survey and comparison of past and present landscape photography. An analysis of different philosophies and approaches as it applies to different locations. Usually will require one trip of several days outside of the local area.

PHOT 215 Creative Photography (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 100**Transfer acceptability:** CSU; UC

Exploration of photography as an art form using both conventional and non conventional silver and non silver processes to permit broad variations and approaches to photographic expression.

PHOT 216 Alternative Photographic Processes (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 105, or concurrent enrollment in PHOT 105**Transfer acceptability:** CSU

A practical, hands-on survey of historical alternatives and contemporary variations to the modern standard photographic process. Silver, Ferric, Dichromate, and Photomechanical possibilities for self expression will be explored. Typical processes learned will include Van Dyke, Cyanotype, Platinum and Palladium Kallitype, Bromoil, and gum printing.

PHOT 220 Commercial Photography (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 105**Transfer acceptability:** CSU

Considerations of professional technical fundamentals in lighting, film, camera systems, and management as applied in studio and location photography for commercial, advertising, and promotional purposes.

PHOT 225 Photographic Portraiture (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 105**Transfer acceptability:** CSU

Techniques and styles of photographic portraiture. Studio and non studio applications will be explored using black and white and color films. Emphasis on lighting equipment and techniques.

PHOT 230 Digital Darkroom I (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in GCIP 140 and PHOT 100, or PHOT 150**Note:** May be taken 2 times**Transfer acceptability:** CSU

The technology of digital photography, the computer, and inkjet printers. Emphasis on industry standard image editing software as the primary photographic processing and manipulation tools. Continuing instruction in digital image processing directed toward photographic output. Development of capabilities and use of the digital darkroom.

PHOT 235 Digital Darkroom II (3)

1½ hours lecture - 4½ hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 230**Note:** May be taken 2 times**Transfer acceptability:** CSU

This course is a continuing investigation into the technology, theory and aesthetics of digital photography with instruction on advanced digital image processing from a photographic perspective. Emphasis will be on; creating outstanding imagery, perfecting output through the advance use of image editing software, advancing visual literacy.

PHOT 296 Special Projects (1, 2, 3)

3, 6, or 9 hours laboratory

Prerequisite: A minimum grade of 'C' in PHOT 105**Note:** May be taken 3 times**Transfer acceptability:** CSU

Requires demonstrated proficiency in photography and the creative ability and initiative to work independently on a particular sustained project which does not fit in the context of regularly scheduled classes. Could include portfolio preparation.

Physical Education (PE)

See Kinesiology

Physical Science (PHSC)

Contact the Physics and Engineering Department for further information.

(760) 744-1150, ext. 2505

Office: NS-355B

COURSE OFFERINGS**PHSC 100 Introduction to Physical Science (3)**

3 hours lecture

Transfer acceptability: CSU; UC – No credit for students with prior lecture credit in ASTR, CHEM, GEOL or PHYS

The study of selected topics from the fields of astronomy, geology, physics, chemistry, and their related sciences through lectures, films, and demonstrations. A general education course designed particularly for non science majors. For teacher training see PHSC 101.

PHSC 100L Introduction to Physical Science Laboratory (1)

3 hours laboratory

Prerequisite: A minimum grade of 'C' in PHSC 100, or concurrent enrollment in PHSC 100**Transfer acceptability:** CSU; UC – No credit for students with prior lab credit in ASTR, CHEM, GEOL or PHYS

The study of selected topics from the fields of astronomy, geology, physics, chemistry, and their related sciences through lab exercises. A general education course designed particularly for non-science majors. For teacher training see PHSC 101L.

PHSC 101 Principles of Physical Science (3)

3 hours lecture

Transfer acceptability: CSU

The study of selected topics from the fields of physics and chemistry and their related sciences through lectures, films, and demonstrations. A general education course designed particularly for non science majors. Especially recommended for teacher training.

PHSC 101L Principles of Physical Science Laboratory (1)

3 hours laboratory

Prerequisite: A minimum grade of 'C' in PHSC 101, or concurrent enrollment in PHSC 101**Transfer acceptability:** CSU

The study of selected topics from the fields of physics and chemistry and their related sciences through lab exercises. A general education course designed particularly for non-science majors; not open to majors in physics, chemistry, or engineering. Especially recommended for teacher training.