FIRST YEAR

First Semester

<table>
<thead>
<tr>
<th>SUBJECT &amp; NO.</th>
<th>COURSE</th>
<th>UNITS</th>
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<tbody>
<tr>
<td>PHOTO 10</td>
<td>Beginning Photography</td>
<td>3</td>
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<tr>
<td>ART 501</td>
<td>Beginning Two-Dimensional Design</td>
<td>3</td>
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<tr>
<td>GENERAL EDUCATION REQUIREMENTS PLAN B</td>
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Second Semester

<table>
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<tr>
<th>SUBJECT &amp; NO.</th>
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<tbody>
<tr>
<td>PHOTO 16*</td>
<td>Fundamental Commercial Photography</td>
<td>3</td>
</tr>
<tr>
<td>PHOTO 17*</td>
<td>Introduction to Color Photography</td>
<td>3</td>
</tr>
<tr>
<td>PHOTO 47</td>
<td>Introduction to Computerized Digital Photography</td>
<td>3</td>
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<tr>
<td>MARKET 11</td>
<td>Fundamentals of Advertising</td>
<td>3</td>
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<td>GENERAL EDUCATION REQUIREMENTS PLAN B</td>
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SECOND YEAR

Third Semester

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<tbody>
<tr>
<td>PHOTO 12*</td>
<td>Advanced Photographic Techniques</td>
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<tr>
<td>PHOTO 48*</td>
<td>Intermediate Computerized Digital Photography</td>
<td>3</td>
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<td>PHOTO 121</td>
<td>History and Appreciation of Photography</td>
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<td>GENERAL EDUCATION REQUIREMENTS PLAN B</td>
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Fourth Semester

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<tr>
<td>PHOTO 3*</td>
<td>Basic Commercial Fields</td>
<td>3</td>
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<tr>
<td>PHOTO 185*</td>
<td>Directed Study - Photography</td>
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<tr>
<td>MGMT 13</td>
<td>Small Business Entrepreneurship</td>
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<td>FIVE UNITS FROM THE FOLLOWING:</td>
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<td>ART 101#, 102#, 103#, 604</td>
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<td>JOURNAL 101#</td>
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<td>CAOT 1, 31, or 62</td>
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<td>PHILOS 1# or 20#</td>
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<td><strong>Total</strong></td>
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*This course has a prerequisite.  
#This course also fulfills one of the graduation requirements.

SUBJECTS & COURSE DESCRIPTIONS

Photography (PHOTO)

3 Basic Commercial Fields (3)
Prerequisite: Photography 12.

Lecture, 3 hours; Laboratory, 9 hours.

This advanced course covers commercial photography. Emphasis is placed on commercial lighting and studio techniques. This course also explores fields within illustration, fashion, architectural, and product photography. Pricing, self-promotion, portfolio development, and the business of photography are stressed.

5 Photographic Sensitometry (3)
Prerequisite: Photography 16.

Lecture, 2 hours; Laboratory, 3 hours.

This course covers the systematic evaluation of materials and equipment used in photography. Students gain a deeper understanding of how different types of film, digital sensors, chemistry, paper, and digital printers can reproduce photographic imagery. Topics such as the Zone System, tone, contrast tonal separation, dynamic range, density, latitude, sensitometry, and densitometry are covered along with the chemical mixing of photographic chemistry from raw chemicals using established formulas.

10 Beginning Photography (3) UC/CSU
Lecture, 2 hours; Laboratory, 3 hours.

This is an introductory course for students without prior photographic training. Basic camera and laboratory techniques are studied, including camera operation and exposure, film developing, enlarging, and composition. These techniques enable the student to communicate visual images as creative photographic statements. A 35mm camera with adjustable f-stops and shutter speeds is required.

12 Advanced Photographic Techniques (4) CSU
Prerequisite: Photography 16.

Lecture, 2 hours; Laboratory, 6 hours.

The course is for photography majors and students interested in a professional photography career. Students work with many advanced techniques used currently in commercial photography fields such as advertising, editorial, promotional, and catalog. In-depth projects involve lighting in studio and on location and using professional format cameras and strobes in the context of a variety of commonly required professional assignments. Approaches to studio and location shoots, contemporary commercial styles, and maintaining a professional practice are covered.

13 Photographing Artwork (1.5) CSU
Lecture, 1.5 hours.

This course is for the architects, artist, craftspeople and others, who wish to photograph flat and three-dimensional art for use in portfolios, publication, documentation or presentations. Portfolio creation as well as techniques for getting images on location and in less than ideal situations are covered.

15 Fundamentals of Portraiture (3) CSU
Prerequisites: Photography 10 and 47.

Lecture, 2 hours; Laboratory, 3 hours.

This introductory course covers all aspects of portrait photography from traditional to modern techniques. Topics covered include environmental portraiture and studio portraits. The curriculum covers lighting ratios, lighting styles, Subject, pose, exposure, and print presentation.

16 Fundamental Commercial Photography (3)
Prerequisite: Photography 10.

Lecture, 2 hours; Laboratory, 3 hours.

This course covers professional medium and large format camera operation, hand-held light meters, portable and studio flash photography, studio setup and lighting for small product photography in the commercial and industrial fields. Professional laboratory techniques filters for black and white and digital photography are also discussed.
This course is designed to cover the elements of color in photography. Topics include light and color theory, color balance, color corrections, color processes (C-41 and RA-4), and exposing and printing color negatives. Aesthetic application and decisions such as color palettes, composition, and the language of color as well as color in the context of digital media and photography are also covered.

18 Advanced Color Photography (3) CSU
Prequisite: Photography 17.
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This advanced color course provides practical experience in color photography- in both traditional and digital imaging. Color processes will be explored in greater detail – including light and color theory, color correction, color processing, composition, and proper exposure – in traditional and digital imaging. Students will study contemporary professional studio and location equipment and lighting. Alternative color processes are covered to enhance visual communication.

22 Creative Photo-Vision (3)
Prequisite: Photography 10.
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This course explores the creative and artistic applications of the materials and processes of silver and non-silver photography. Emphasis is placed on the combining of technical skill with the aesthetic and expressive use of the media. This course covers topics such as toning and hand coloring, Sabattier, infrared film, collage, cyanotype, and other alternative processes.

28 Laboratory Processes (1)
LABORATORY, 3 HOURS.
This course is designed for the photography student who wishes to increase laboratory skills, relative to concurrent photography classes, through extended contact with equipment and faculty. Students are not permitted to use any of the photo lab facilities if they drop or are excluded from the main photo lecture section.

30 Creative Color Techniques (3) CSU
Prequisite: Photography 17.
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This course explores creative ways of using color to manipulate visual imagery. Students experiment with color materials and color processes. Combining photography and other media are also explored.

31 Advanced Portrait Techniques (3) CSU
Prequisite: Photography 15.
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This is an advanced course for those who have extensive experience with portrait photography. Topics such as editorial and environmental portraits and various lighting techniques and their applications are covered in addition to ethics, communication, and the business of portraiture.

32 Intermediate Black and White Photography (3) CSU
Prequisite: Satisfactory completion of Photography 10.
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This course is the continuation of beginning photography. The course explores precise printing techniques, archival preparation, electronic flash, matting, and print presentation. Topics such as gaining a higher level of control in exposure and film processing and printing are a major focus of the class.

47 Introduction to Computerized Digital Photography (3) CSU
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This course introduces digital photographic imaging with computers and digital cameras. Mouse applications, keyboard shortcuts, and methods of creating folders are utilized. Various course projects present the techniques of opening programs, scanning, importing images, and manipulating images and saving and printing the photographic image.

48 Intermediate Computerized Digital Photography (3) CSU
Prequisite: Photography 10 and 47.
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This course provides continuing instruction in computerized digital photography utilizing the software and hardware of digital imaging. Emphasis is on creating digital photographic images.

51 Advanced Digital Techniques (3) CSU
Prequisite: Photography 48
LECTURE, 2 HOURS; LABORATORY, 3 HOURS.
This course presents advanced instruction in digital photographic imaging – utilizing the software and hardware of digital imaging photography. Emphasis is given to creating and manipulating digital images, enhancement, and outputting to various media.

52 Advanced Laboratory Procedures (1)
Prequisite: Successful completion of Photography 28.
LABORATORY, 3 HOURS.
This course concentrates on more individualized study of lab and studio process designed to familiarize students with the technology of digital photography, digital printing, and film and paper processes as well as areas such as safety and efficiency. Students are only given access to equipment and facilities for which they have qualified in other classes.

121 History and Appreciation of Photography (3) UC: CSU IGETC 3A
LECTURE, 3 HOURS.
This course is a survey of photography which introduces students to the history of the medium from its discovery/invention to the present including major historic processes, key photographers, and significant events that shaped its development. Students also examine how photography has changed and been influenced by society, culture, the marketplace, other art forms, aesthetics, communication, the sciences, and medicine.
Photography Department

185 Directed Study - Photography (1) CSU
285 Directed Study - Photography (2) CSU
385 Directed Study - Photography (3) CSU

Conference 1 hour per week per unit.

The above courses allow students to pursue Directed Study in Photography on a contract basis under the direction of a supervising instructor.

Credit Limit: A maximum of 6 units in Directed Study may be taken for credit.

Note: UC does not grant credit for variable topics courses in Photography because of credit restrictions in this area.

931 Cooperative Education - Photography (3) CSU

Note: Requires 15 to 19 hours per week; paid employment related to the occupational major and enrollment in at least 7 units (which include Co-op Ed).

This course offers advanced supervised training in an employment area that will enhance the student’s educational goals.

941 Cooperative Education - Photography (4) CSU

Note: Requires 15 to 19 hours per week; paid employment related to the occupational major and enrollment in at least 7 units (which include Co-op Ed).

This course offers advanced supervised training in an employment area that will enhance the student’s educational goals.