

## Certificate of Achievement: Visual and Performing Arts Photography

The certificate of achievement in photography requires completion of the courses listed below:

Courses Required for the Major:	Units
ARTF 150A, Design I.....	3
PHOT 100, Basic Black & White Photography .....	3
PHOT 125, Photo Business Operations .....	2
PHOT 135, Intermediate Black & White Photography. 3	
PHOT 145, Color Transparency Photography .....	2
PHOT 200, Photographic Lighting Techniques .....	3

**Select one course from:**

PHOT 155, Color Negative Photography	
PHOT 156, Color Positive Photography	
PHOT 180, Digital Imaging .....	3

**Select one course from:**

ARTF 193, Photography as Fine Art	
PHOT 220, Portraiture	
PHOT 230, Advertising Photography	
PHOT 240, Large Format Photography	
PHOT 250, Fashion Photography .....	3

**Total Units = 22**

## Visual and Performing Arts Photography

### Program Description

The photography program offers a wide range of theory, technique and skills course work from beginning through advanced levels. The program is structured to emphasize the development of creative expression, visual awareness, and technical skills required to enter the photography field or to prepare for transfer to four-year institutions.

### Program Emphasis

The certificate of achievement program and the associate degree, Visual and Performing Arts, Photography Emphasis, is designed for students seeking employment in the photography field.

Faculty	Office	Telephone
Cynthia Lyons-Dailard	C-225 (C)	(619) 388-3794
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### Career Options

This list is not all-inclusive. Some careers require education beyond the associate degree: advertising photographer, commercial photographer, fashion photographer, food photographer, editorial photographer/journalist, industrial photographer, portrait/wedding photographer, photo researcher, photographic artist, photographic printer, photography instructor, photo laboratory technician, stock photographer.

### Academic Programs

The associate degrees in photography requires completion of the courses listed below. Additional general education and graduation requirements for the associate degree are listed in the catalog. **The associate degree requires a minimum of 60 units.**

## Associate in Arts Degree: Visual and Performing Arts Photography

Courses Required for the Major:	Units
ARTF 150A, Design I.....	3
PHOT 100, Basic Black & White Photography .....	3
PHOT 135, Intermediate. Black & White Photography .....	3
PHOT 145, Color Transparency Photography .....	2
PHOT 200, Photographic Lighting Techniques .....	3

**Select one course from:**

PHOT 155, 156, 180 .....	3
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**Select one course from:**

ARTF 110, 111, 150B, 151, 155A, 193.....	3
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**Select three courses from:**

PHOT 125, 220, 230, 235, 240, 250 .....	8-9
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**Total Units = 28 - 29**

**Recommended electives:** Photograph 270, 290, 296.  
Suggested courses for Photography Fine Arts, Design Emphasis: ARTF 193, PHOT 180, 181, 235, 240  
Suggested courses for Photography Advertising, Commercial Emphasis: PHOT 125, 220, 230, 240, 250

### Transfer Information

Students planning to transfer to a four-year college or university should complete courses required for the university major and the general education pattern required by that transfer institution. See catalog TRANSFER INFORMATION section. Additional courses may be required to meet university lower-division requirements. **Course requirements at the transfer institution are subject to change and may be verified by a counselor or by consulting the current university catalog. Many Baccalaureate in Arts degrees require third semester competency in a foreign language. Consult the current catalog of the transfer institution and consult with a counselor.**

#### Colleges and universities offering degrees in photography include:

Art Center College of Design, Pasadena  
 Brooks Institute, Santa Barbara  
 California Polytechnic State University,  
 San Luis Obispo  
 California State University, Fresno  
 California State University, Long Beach  
 California State University, Los Angeles  
 San Jose State University  
 San Diego State University

## Courses

### Photography (PHOT)

#### 100 Basic Black-and-White Photography 1.5 hours lecture, 4.5 hours lab, 3 units Grade Only

*Advisory:* English 101 or 105 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6.

This course is an introduction to basic camera handling skills and the aesthetics of photography. Emphasis is placed on how to use cameras, lenses, exposure meters, flash, enlargers, related equipment and compositional skills to create original images. Laboratory practice includes Black and White film processing, printing and presentation. This course is the entry level course for students working toward a certificate or degree in Photography and in other Visual Arts programs. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities. UC Transfer Course List. (CAN ART 18).

#### 105 Introduction to Photography 3 hours, 3 units Grade Only

*Advisory:* English 101 or 105 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6.

Basic photo class for non-photo majors. Will discuss how to use cameras, lenses, exposure meters and similar equipment using flash and available light. Use of various films including black and white, color slide, color negative, and color polaroid will be covered. Outside assignments will be required and will include photographing of art for portfolios. Lecture. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

#### 125 Photo Business Operations 2 hours, 2 units Grade Only

*Advisory:* English 101 or 105 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6.

Survey of basic organization and planning techniques utilized in media and production with emphasis on pre-production planning, budgeting and scheduling. Variety of current photography related business operations will be covered and concentration on portfolio development and presentation and career opportunities in photography. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

#### 135 Intermediate Black-and-White Photography 1.5 hours lecture, 4.5 hours lab, 3 units Grade Only

*Prerequisite:* Photography 100 with a grade of "C" or better, or equivalent.

This course provides students with intermediate-level instruction and practice in black and white film exposure and development procedures and printing. Emphasis is placed on various techniques for enhancing black and white negative and print quality. Topics also include composition, visual communication skills, use of light, lighting control and equipment. Instruction includes use of 35 mm format and an introduction to medium format cameras. This course is designed for the student working on a certificate or degree in Photography and as preparation for higher level courses in the program. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**145 Color Transparency Photography****2 hours lecture, 2 units  
Grade Only**

*Prerequisite:* Photography 100 or 105 with a grade of "C" or better, or equivalent.

This course is an introduction to color photography, covering color perception, color theory, and the principles of color as they apply to transparency/slide films, and how they compare to color negative and B/W materials. Other topics to be covered will include: exposure techniques; using camera filters; composition; and the types and characteristics of light. There is a strong emphasis on understanding and using lighting and lighting control with all types of light sources both in the studio and on location. Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**155 Color Photography, Negative****2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 with a grade of "C" or better, or equivalent.

This course will explore the concepts of using color negative photography materials with the emphasis on proper film exposure, printing procedures, and color composition. The topics covered will include the theory of color, color perception, visual concepts, and lighting control. The student will be shown the proper techniques for exposing and processing color negatives, printing from color negative materials, print finishing and presentation and understanding and using various light sources with color negative materials, both in the studio and on location. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**156 Color Photography Positive****2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 and 145, each with a grade of "C" or better, or equivalent.

This course will cover the concepts and techniques of using color positive/reversal photography materials, with the emphasis on proper film exposure, printing procedures, and color composition. The topics covered will include: the theory of color; color perception; visual concepts; and light and lighting control. The student will be shown the proper techniques for exposing and processing color positive materials, printing with color positive materials, print finishing

and presentation, and the use of various light sources both in the studio and on location. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**180 Digital Imaging****2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 or 105 with a grade of "C" or better, or equivalent.

This course is an introduction to theories and methods of computer use in image making utilizing both traditional photography and advanced technology. The course focus will be on application and principles of image creation, manipulation and enhancement for visual expression and communication using digital technology. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**181 Intermediate Digital Imaging****2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Advisory:* English 101 or 105 with a grade of "C" or better, or equivalent, or Assessment Skill Levels W6 and R6.

This course emphasizes the continued instruction and practice required for understanding and improving image creation and visual communication utilizing traditional photography methods in combination with digital technology. Students will explore a variety of creative techniques for producing, editing and altering images using computers, software and digital tools. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

**200 Photographic Lighting Techniques****2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 and 145, each with a grade of "C" or better, or equivalent.

This course is the study of the lighting concepts, techniques, and equipment used in all phases and types of color equipment used in all phases and types of color and B/W photography. Emphasis in on the understanding, control, and manipulation of lighting and lighting equipment using both additive and subtractive lighting techniques. This includes the use of studio and portable lighting equipment, and the techniques of mixing natural and man-made light. Other topics to be explored include: related special shooting techniques; multiple exposure; matte-boxing; using a shooting light-table; painting with light and

advertising/product-specific lighting considerations. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

## 220 Portraiture

**1.5 hours lecture, 4.5 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 and 155, each with a grade of "C" or better, or equivalent.

Camera types and formats, lenses, films, and accessory equipment used for portrait and wedding photography. How to use different types and sources of light both in the studio and on location. Using B/W and color films. Posing techniques and proper use of cosmetics, clothing, etc. The physical, psychological, and compositional aspects and characteristics of different portrait styles. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

## 230 Advertising Photography

**2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 and 145, each with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 with a grade of "C" or better, or equivalent.

The emphasis in this course is in producing photographs to sell a product or service using both black and white and color film materials. An understanding of the photographer's role in the advertising industry will be explored and used as the basis from which all assignments are evaluated. Topics for lecture will include terminology used in the advertising field, layout production and working to layouts. The psychology of ad design and color usage will be covered. Lighting staples and techniques will be discussed as they relate to projects. The photographer's role working with clients and on assignment work with the Art Director and as a member of the creative team will be heavily emphasized. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

## 235 Advanced Black and White Photography

**2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 135 with a grade of "C" or better, or equivalent.

This course concentrates on advanced theory and the practice of black and white photography to include professional applications, specialized processes, master of dark room skills with emphasis on individual

expression. Presentation of advanced printing techniques, film, paper types, toners, and archival processing, are topics to be covered. Students will concentrate on individualized goals, exploring visual ideas and expanding their abilities using the black and white photography medium. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

## 240 Large Format Photography

**1.5 hours lecture, 4.5 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 and 145, each with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 with a grade of "C" or better, or equivalent.

It is recommended, but not required, that students have their own view camera. Instruction and practice in view camera techniques used in architecture, advertising, product, landscape and other commercial and artistic applications in B/W and color. Using the camera movements for perspective control and image manipulation. Processing sheet film. Doing close-up and copy work. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

## 250 Fashion Photography

**2 hours lecture, 3 hours lab, 3 units  
Grade Only**

*Prerequisite:* Photography 100 and 145, each with a grade of "C" or better, or equivalent.

*Advisory:* Photography 135 with a grade of "C" or better, or equivalent.

This course will show the student how to create and produce attractive, exciting fashion photos. It will cover both B/W and color, and how to shoot for advertising and fashion magazines. The student will be given instruction and practice in using natural and man-made light on location and in the studio. Posing; clothing; accessories; locations/props; and special techniques in shooting and lighting will be discussed and demonstrated. The student will be shown how to shoot and layout effective fashion model composites. (FT) Associate Degree Credit & transfer to CSU and/or private colleges and universities.

## 290 Independent Study in Photography

**3-9 hours lab, 1-3 units  
Grade Only**

*Limitation on Enrollment:* Must obtain an Add Code from instructor for registration.

Advanced individual projects in Photography. Open only to those photo students who have exhausted departmental offerings in their area of emphasis.

Independent Study contract between student and professor required. This course may be taken four times with different content for a maximum of six units. (FT) Associate Degree Credit and not Transferable.

***This discipline may offer specialized instruction in one or more of the following areas: Supervised Tutoring (044), Special Topics (265), Independent Study (290), Individualized Instruction (296), Service Learning (277), Applied Applications and Software Skills (045L), or Work Experience (270). Detailed course descriptions are listed on page 96. Please refer to the class schedule and/or see the dean or department chair for availability.***