ART PHOTOGRAPHY
Visual, Applied, and Performing Arts Division
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Call (831) 479-6464 for more information
http://www.cabrillo.edu/programs

Art Photography A.A. Degree
The Art Photography program provides students with a strong foundation in the use of traditional and digital photographic technologies, the evolution of photographic and moving image art aesthetics and practice, composition and visual communication, and the ways in which images function in culture and society (Image Literacy). The course of study bridges traditional black-and-white photography, digital photography, video and moving image art, historical, alternative, and experimental photographic processes, lighting, history of photography, history of moving image art, and contemporary trends. Classes emphasize the technical, creative image making, critical analysis, and visual communication skills needed to prepare for transfer to four-year institutions or employment in the field. All Art Photography classes transfer to either the UC or CSU systems.

Learning Outcomes
The Cabrillo College Core Competencies (with an emphasis in the study of Art Photography):
1. Communication: Reading, Writing, Listening, Speaking and/or Conversing
2. Critical Thinking and Information Competency: Analysis, Computation, Research, Problem Solving

Model Program for Art Photography
The following Model Program fulfills requirements for the A.A. Degree in Art Photography at Cabrillo College. Specific lower division major preparation at four-year public institutions in California can be found at www.assist.org. Please see a counselor for advisement for transfer to any four-year institution.

An Associate Degree requires 60 units appropriate to your educational goal, to include general education and at least 18 units in a major. Courses should be selected to meet the lower-division major preparation requirements at your intended transfer university - these specific requirements can be found at www.assist.org for 4-year public institutions in California. Please see a counselor for advisement to ensure you are taking the best possible courses given your goal.

The department presents the following suggested model program for this major. The courses listed below may or may not be appropriate depending on your specific goal. Please see a counselor for advisement for transfer to any 4-year institution.

A.A. General Education Core (18 units) Units
AP 9A Beginning Photography.........................3
AP 15 History of Photography..........................3
AP 42 Alternative Photographic Processes I...........3
AP 46A Digital Photography I..........................3
AP 47 Lighting for Photography I..........................3

Select 3 units from the following courses
AP 9B Intermediate Photography..........................3
AP 46B Digital Photography II..........................3

AP Electives (6 units) Units
Digital Photography
AP 6 Introduction to Digital Photography..............1-3
AP 46B *Digital Photography II..........................3
AP 46C Digital Photography III..........................3

Traditional B&W Photography
AP 9C Advanced Photography..........................3
AP 28 Medium and Large Format Photography I........1-3
AP 38 Medium and Large Format Photography II........1-3

Historical, Alternative, and Experimental Photographic Processes
AP 52 Alternative Photographic Processes II............3

Lighting and Studio Photography
AP 57 Lighting for Photography II..........................3

Video and Moving Image Art
AP 14 Introduction to Video Art..........................1-3

Image Literacy
AP 3 The Art of Photography: An Overview..............3
AP 25 Photography and Visual Communication...........3
AP 35 Photography, New Media and Social Change......3
AP 35H Honors Photography, New Media and Social Change...........3
AP 45 Contemporary Trends in Photography..............3
AP 55 The Moving Image: Experimental Film, Video, and New Media Art..........................3
AP 185 **Survey of Latin American Photography.........1-3

Creative Careers
AP 79 Creative Careers.........................................3

Approved Electives (3-4 units) Units
Design
ART 2A Drawing and Composition I..........................3
ART 2B Drawing and Composition II..........................3
ART 4 Beginning Design: Design and Color................3
ART 27 Graphic Design.........................................3
DM 4 Digital Graphics...........................................4
DM 5 Design for Digital Media..............................4

Digital Imaging
DM 1 Introduction to Digital Media..........................4
DM 12 Photoshop Techniques I..............................4
DM 13 Photoshop Techniques II............................4

Image Literacy
AH 10 Appreciation/Introduction to the Visual Arts.....3
AH 20A Survey of Art from Prehistoric Through Medieval Periods..........................3
AH 20B Survey of Art from the Renaissance to the Present..........................3
AH 53 Contemporary Art and Visual Culture.............3
ART 50L Gallery Viewing Lab..................................1
Learning Outcomes

Digital Photography Skills Certificate

Learning Outcomes
Produce photographic images and short video projects utilizing digital imaging technologies and basic lighting techniques.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 46A</td>
<td>Digital Photography I</td>
<td>3</td>
</tr>
<tr>
<td>AP 46B</td>
<td>Digital Photography II</td>
<td>3</td>
</tr>
<tr>
<td>AP 47</td>
<td>Lighting for Photography I</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 13 - 15

Select 1-4 units from the following courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 14</td>
<td>Introduction to Art Making Practices</td>
<td>1-3</td>
</tr>
<tr>
<td>DM 34</td>
<td>Introduction to Video Production</td>
<td>4</td>
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</tbody>
</table>

Select 3 units from the following courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 35</td>
<td>Photography, New Media and Social Change</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>AP 35H Honors Photography, New Media and Social Change</td>
<td>3</td>
</tr>
<tr>
<td>AP 45</td>
<td>Contemporary Trends in Photography</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 13 - 16

Historical and Alternative Photographic Processes Skills Certificate

Learning Outcome
 Produce photographic images utilizing historical, contemporary, and non-traditional applications of silver-based and non-silver photographic processes.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 9A</td>
<td>Beginning Photography</td>
<td>3</td>
</tr>
<tr>
<td>AP 9B</td>
<td>Intermediate Photography</td>
<td>3</td>
</tr>
<tr>
<td>AP 15</td>
<td>History of Photography</td>
<td>3</td>
</tr>
<tr>
<td>AP 42</td>
<td>Alternative Photographic Processes II</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 1-3 units from the following courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>AP 28</td>
<td>Medium and Large Format Photography</td>
<td>1-3</td>
</tr>
<tr>
<td>AP 52</td>
<td>Alternative Photographic Processes II</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units 13 - 15

Image Literacy: Photography & Moving Images Skills Certificate

Learning Outcome
Analyze photographic and moving image media in a social, historical, and technological context to build visual skills for careers that utilize image-based communication.

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 15</td>
<td>History of Photography</td>
<td>3</td>
</tr>
<tr>
<td>AP 55</td>
<td>The Moving Image: Experimental Film, Video, and New Media Art</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 1-3 units from the following courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 45</td>
<td>Contemporary Trends in Photography</td>
<td>3</td>
</tr>
<tr>
<td>AP 185</td>
<td>Survey of Latin American Photography</td>
<td>1-3</td>
</tr>
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Select 3 units from the following courses

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>AH 10</td>
<td>Appreciation/Introduction to the Visual Arts</td>
<td>3</td>
</tr>
<tr>
<td>AP 3</td>
<td>The Art of Photography: An Overview</td>
<td>3</td>
</tr>
<tr>
<td>AP 25</td>
<td>Photography and Visual Communication</td>
<td>3</td>
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</tbody>
</table>

Select 3 units from the following courses

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AH 53</td>
<td>Contemporary Art and Visual Culture</td>
<td>3</td>
</tr>
<tr>
<td>AP 35</td>
<td>Photography, New Media and Social Change</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>AP 35H Honors Photography, New Media and Social Change</td>
<td>3</td>
</tr>
<tr>
<td>JOURN 21</td>
<td>Mass Communications</td>
<td>3</td>
</tr>
</tbody>
</table>
Moving Image Arts Skills Certificate

Learning Outcome

Produce moving image art pieces utilizing digital imaging technologies for diverse forms of presentation.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 14</td>
<td>1-3</td>
</tr>
<tr>
<td>DM 1</td>
<td>4</td>
</tr>
<tr>
<td>DM 34</td>
<td>4</td>
</tr>
</tbody>
</table>

Select 3 units from the following courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 55</td>
<td>3</td>
</tr>
<tr>
<td>ENGL 49A</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units | 15 - 17 |

Traditional Black and White Photography Skills Certificate

Learning Outcomes

Produce traditional darkroom based B&W photographic prints utilizing a variety of film camera formats.

Required Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP 9A</td>
<td>3</td>
</tr>
<tr>
<td>AP 9B</td>
<td>3</td>
</tr>
<tr>
<td>AP 9C</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Units | 11 - 15 |

Art Photography Courses

AP 3 The Art of Photography: An Overview

3 units; 3 hours Lecture
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.
Repeatability: May be taken a total of 1 time.
Surveys diverse methods for the creation of photographic imagery including historical, traditional B&W, alternative, experimental, and digital processes through lectures, demonstrations, guest presentations, and hands-on activities. Overviews photographic genres and introduces trends in historical and contemporary photographic image making. May be offered in a Distance-Learning Format. Materials fee may apply.

AP 6 Introduction to Digital Photography

1 – 3 units; 0.67 – 2.01 hours Lecture, 1.33 – 3.99 hours Laboratory
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.
Repeatability: May be taken a total of 1 time.
Introduces basic digital photography skills: camera operation and exposure controls; elementary software image quality adjustment techniques; printing and digital output; composition; visual communication. Course work includes lecture, demonstration, critique, and computer laboratory work. May be offered in a Distance-Learning Format. Materials fee may apply.
AP 14  Introduction to Video Art  
1 – 3 units; 0.67 – 2.01 hours Lecture, 1.33 – 3.99 hours Laboratory  
Recommended Preparation: Completion of or concurrent enrollment in AP 55 and ART 50L.  
Repeatability: May be taken a total of 1 time.  
Introduces video art through hands-on production, analysis of video art work, and exploration of the evolution of video as an art form. Provides introductory training in digital video and audio production and digital post-production techniques while examining formal, conceptual, social, and structural strategies of video art practice. Taught on Macintosh computers. May be offered in a Distance-Learning Format. Materials fee may apply.  
Transfer Credit: Transfers to CSU; UC.  

AP 15  History of Photography  
3 units; 3 hours Lecture  
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.  
Repeatability: May be taken a total of 1 time.  
Surveys the history of photography from its origins to the advent of the digital age in the 20th Century. Examines the practice of photography as an art form and as a form of visual communication in historical, socio-political and cultural contexts. May be offered in a Distance-Learning Format. Materials fee may apply.  
Transfer Credit: Transfers to CSU; UC.  

AP 25  Photography and Visual Communication  
3 units; 3 hours Lecture  
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.  
Repeatability: May be taken a total of 1 time.  
Provides an overview of visual principles for creating effective photographic images and methods for analyzing and interpreting photographic imagery. May be offered in a Distance-Learning Format. Materials fee may apply.  
Transfer Credit: Transfers to CSU.  

AP 28  Medium and Large Format Photography I  
1 – 3 units; 0.67 – 2.01 hours Lecture, 1.33 – 3.99 hours Laboratory  
Prerequisite: AP 9A or equivalent skills.  
Hybrid Requisite: Completion of or concurrent enrollment in ART 50L.  
Recommended Preparation: Completion of or concurrent enrollment in AP 9B and AP 46A or equivalent skills.  
Repeatability: May be taken a total of 1 time.  
Introduces techniques and aesthetics of medium and large format photography through hands-on training with medium format camera systems and 4X5 view cameras. Includes specialized exposure, processing and printing techniques for B&W sheet and roll film and 4X5 instant materials. Materials fee may apply.  
Transfer Credit: Transfers to CSU.  

AP 35  Photography, New Media and Social Change  
3 units; 3 hours Lecture  
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.  
Repeatability: May be taken a total of 1 time.  
Examines the impact of new technologies and photography on culture, and analyzes the global social change achieved by current and historical movements in photography. Investigates how photography in new media influences current perceptions of race, gender, religion, sexual orientation, ethnicity and cultural identity. May be offered in a Distance-Learning Format. Materials fee may apply.  
Transfer Credit: Transfers to CSU; UC.  

AP 35H  Honors Photography, New Media and Social Change  
3 units; 3 hours Lecture  
Prerequisite: Honors standing.  
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.  
Repeatability: May be taken a total of 1 time.  
Examines the impact of new technologies and photography on culture, and analyzes the global social change achieved by current and historical movements in photography. Investigates how photography in new media influences current perceptions of race, gender, religion, sexual orientation, ethnicity and cultural identity. Highlights student research, writing, and reporting, both individually and as part of a learning community, and may meet in an in-person or online group format. Materials fee may apply.  
Transfer Credit: Transfers to CSU; UC.
AP 38  Medium and Large Format Photography II
1 – 3 units; 0.67 – 2.01 hours Lecture, 1.33 – 3.99 hours Laboratory
Prerequisite: AP 28 or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in AP 9B or equivalent skills and ART 51L.
Recommended Preparation: AP 42 and AP 46A or equivalent skills.
Repeatability: May be taken a total of 1 time.
Refines medium and large format camera practice through in-depth photographic explorations, zone system techniques, fin-printing techniques, and thematic projects. Emphasizes hands-on practice, advanced view camera movements, conceptual development, portfolio building, presentation skills, and introduces digital imaging options. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 40AZ  Studies in Photography
1 – 3 units; 0.67 – 2.01 hours Lecture, 1.33 – 3.99 hours Laboratory
Repeatability: May be taken a total of 1 time.
Investigates special areas of interest in Photography. The special area (i.e., field studies, workshops in specific photographic techniques, etc.) will be announced and described in the schedule of classes. May be offered in a Distance-Learning Format. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 42  Alternative Photographic Processes I
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 9A or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 50L.
Recommended Preparation: AP 46A and AP 9B or AP 28 or equivalent skills.
Repeatability: May be taken a total of 1 time.
Surveys creative photographic image making possibilities utilizing historical, contemporary, and non-traditional applications of silver-based and non-silver photographic processes. Includes mixed media combinations and digital imaging techniques. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 45  Contemporary Trends in Photography
3 units; 3 hours Lecture
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.
Repeatability: May be taken a total of 1 time.
Examines the images of contemporary photographers worldwide to illustrate the major themes and concepts in photography from 1945 to the present. Includes visual presentations of images, discussions and gallery field trips designed to enhance the student’s personal vision and promote creative visual thinking. No lab time required. May be offered in a Distance-Learning Format. Materials fee may apply.
Transfer Credit: Transfers to CSU; UC.

AP 46A  Digital Photography I
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 6 or AP 9A or equivalent skills and CS 1L or DM 1 or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 50L.
Repeatability: May be taken a total of 1 time.
Teaches tools and techniques for creating photographic images with Adobe Photoshop including intermediate camera skills, image capture, import, manipulation, printing, and digital output. Introduces menus and tools, selection controls, retouching, global and selective image adjustments, and file basics. Taught on Macintosh; adaptable to Windows. May be offered in a Distance-Learning Format. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 46B  Digital Photography II
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 46A or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 51L.
Repeatability: May be taken a total of 1 time.
Continues digital photography studies from AP 46A with a focus on integrating content and design principles with software techniques for fine art and commercial applications. Introduces compositing, filters, and effects. Taught on Macintosh; Adaptable to Windows. Students may use either film or digital cameras. May be offered in a Distance-Learning Format. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 46C  Digital Photography III
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 46B or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 51L.
Repeatability: May be taken a total of 1 time.
Continues the study of digital photography from AP 46B with a focus on expanding creative expression and refining technical skill. Taught on Macintosh; Adaptable to Windows. Students may use either film or digital cameras. May be offered in a Distance-Learning Format. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 47  Lighting for Photography I
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 9A or AP 46A or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 50L.
Recommended Preparation: AP 9B or AP 28 or equivalent skills.
Repeatability: May be taken a total of 1 time.
Introduces fine art and commercial applications of studio lighting equipment for film and digital photography. Covers basic lighting principles and techniques for lighting, tabletop setups, and larger sets. Materials fee may apply.
Transfer Credit: Transfers to CSU.
AP 52  Alternative Photographic Processes II
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 9B and AP 42 or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 51L.
Recommended Preparation: AP 15 and AP 28 or AP 46A or equivalent skills.
Repeatability: May be taken a total of 1 time.
Teaches expressive image making through in-depth investigations of selected historical, contemporary, experimental, non-traditional, and lensless photographic processes. Emphasizes hands-on discovery, conceptual and technical refinements, portfolio building, and presentation skills. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 55  The Moving Image: Experimental Film, Video, and New Media Art
3 units; 3 hours Lecture
Recommended Preparation: ART 50L.
Repeatability: May be taken a total of 1 time.
Surveys the evolution of the moving image in experimental film, video art, and new media art from the 19th century to current times. May be offered in a Distance-Learning Format.
Transfer Credit: Transfers to CSU; UC.

AP 57  Lighting for Photography II
3 units; 2 hours Lecture, 4 hours Laboratory
Prerequisite: AP 47 or equivalent skills.
Hybrid Requisite: Completion of or concurrent enrollment in ART 51L.
Recommended Preparation: AP 9B and AP 28 or equivalent skills.
Repeatability: May be taken a total of 1 time.
Covers expressive and interpretive lighting for both fine art and commercial photography utilizing digital cameras and/or medium and large format film cameras. Includes on-location lighting techniques, complex lighting situations, and use of multiple lighting sources. Materials fee may apply.
Transfer Credit: Transfers to CSU.

AP 79  Creative Careers-Discovering Self-Directed Pathways
3 units; 3 hours Lecture, 1 hour Laboratory
Repeatability: May be taken a total of 1 time.
Investigates creative career opportunities in all visual, applied, and performing arts disciplines, with a focus on unique, self-directed, non-traditional, and entrepreneurial pathways and the academic and life choices necessary to realize such opportunities. May be offered in a Distance-Learning Format. Materials fee may apply. AH 79, ART 79, AP 79, DANSE 79, DM 79, MUS 79, and TA 79 are cross listed courses. Students may enroll in only one course for credit.
Transfer Credit: Transfers to CSU.

AP 185  Survey of Latin American Photography
1 – 3 units; 1 – 3 hours Lecture
Recommended Preparation: Completion of or concurrent enrollment in ART 50L.
Repeatability: May be taken a total of 1 time.
Examines the history and aesthetics of Latin American photography from the 19th century to contemporary times in Mexico, Central and South America, and the Latin American diaspora in the world. Studies key historical, social, political, and aesthetic forces at work in Latin America photographic practices and surveys the major movements and styles in the history of Latin American photography including the family album and snapshot photography, art photography, photojournalism, and documentary photography. May be offered in a Distance-Learning Format. Materials fee may apply.
Transfer Credit: Non-transferable.