Minors Offered by the College of Fine Arts

The College of Fine Arts offers minors in Architecture, Art, Design, Drama, and Music to students from other colleges at Carnegie Mellon University. These minors allow students at Carnegie Mellon to take courses and develop a direction for electives in any of the five schools in CFA. Students in the College of Fine Arts may also earn minors outside of their major within other schools in the College. They may also study any of the minors offered by the other colleges to the University at large, thus taking advantage of the broad educational opportunities available at Carnegie Mellon University.

Minors Offered by the College of Fine Arts:
- Architecture
- Architectural History (available also to B. Arch candidates)
- Architectural Representation and Visualization (available also to B. Arch candidates)
- Architectural Technology
- Art
- Building Science (available only to B. Arch candidates)
- Communication Design
- Drama
- History of the Arts
- Industrial Design
- Music
- Music Technology
- Music Theory
- Musicology
- Photography
- Sound Design

Guidelines for students are: 1) except where so designated, CFA students are not eligible to earn a minor in their own school; students from outside CFA may earn a minor in any school in CFA; 2) faculty advisors in the student’s home school (in consultation with the academic officer of the other unit involved) will advise students as to the structuring of the courses in each minor; 3) a minor is not to be considered an overload; rather, through the assistance of faculty advisors it should be integrated into a student’s overall units required for graduation; 4) the advisors will also monitor the student’s development in these minors and keep records in their files which indicate the fulfillment of the course requirements in the minors, as well as in the majors in the student’s own school. Courses listed as possible for the minors may be available, but not all courses are offered every semester. Students should consult with their advisors.

Students interested in earning a minor in any of the CFA schools should contact: Architecture: Heather Workinger; Art: Keni Jefferson; Design: Melissa Cicozi; Drama: Amy Nichols; Music: Sharon Johnston.

Minors under Architecture

Minor in Architecture

This sequence is for candidates who intend to develop intellectual links to the architectural profession. The scope of courses offered includes a full spectrum of professional issues in architecture.

Prerequisite Courses9 units
79-104 Global Histories 9
or 62-110 Passport to the Arts

Required Courses18–21 units
48-125 Architectural Design Studio: Foundation I 12
or 48-095 Spatial Concepts for Non-Architects I
48-240 Historical Survey of World Architecture and Urbanism I 9

Elective Courses*27 units
48-121 Analog Media I 6
48-126 Analog Media II 6
48-120 Digital Media I 6
48-125 Digital Media II 6
48-215 Materials and Assembly 9

Required Courses33 units
48-120 Digital Media I 6
48-125 Digital Media II 6
48-121 Analog Media I 6
48-126 Analog Media II 6

Elective Courses21 units
48-568 Advanced CAD, BIM, and 3D Visualization 9
48-576 Mapping Urbanism 9
48-724 Scripting and Parametric Design 6
48-3xx Architectural Drawing Elective (Pre-Approval of coursework required) 9
48-xxx Architectural Representation/Visualization Elective: (Pre-Approval of coursework required) 9

Minor in Architectural History

(available also to B. Arch Candidates)

This sequence is intended for candidates interested in the history of architecture in its many manifestations, including high style and vernacular buildings, western and non-western traditions, built and theoretical works, and rural to urban contexts. Non-architecture majors are required to take 54 units of architectural history. Architecture majors wishing to minor in Architectural History must fulfill the three core required courses in architectural history, plus four additional architectural history electives, for a total of 63 units. Students wishing to pursue the minor should meet with the Architecture advisor to determine if a course is eligible.

Required Courses 18 units
48-240 Historical Survey of World Architecture and Urbanism I 9
48-241 Modern Architecture 9

Elective Courses 36 units
Students wishing to pursue the minor should meet with the Architecture advisor to determine course eligibility for electives.

Minimum Units: 54 (non architecture majors)
Minimum Units: 63 (architecture majors)

Minor in Architectural Representation and Visualization

This sequence is for candidates who intend to develop particular skills in architectural representation. The Minor in Architectural Representation and Media is intended for those students that want to deepen their knowledge in architectural representation and media and for those who are interested in gaining advanced placement (AMP) in the M.S. programs offered by the School in the areas of Computational Design, Tangible Interaction Design and/or Emerging Media. It is earned by completing the four required media courses and then an additional three elective courses in these areas. Architecture majors wishing to pursue a Minor in Architectural Representation and Visualization must complete the required 33 units and at least an additional 30 units to fulfill the minor for a total of 63 units.

Required Courses 33 units
48-120 Digital Media I 6
48-125 Digital Media II 6
48-121 Analog Media I 6
48-126 Analog Media II 6

Elective Courses 21 units
48-568 Advanced CAD, BIM, and 3D Visualization 9
48-576 Mapping Urbanism 9
48-724 Scripting and Parametric Design 6
48-3xx Architectural Drawing Elective (Pre-Approval of coursework required) 9
48-xxx Architectural Representation/Visualization Elective: (Pre-Approval of coursework required) 9

*Students should consult the Architecture advisor regarding elective choices.
Minors Offered by the College of Fine Arts

Minimum Units: 54 (non-architecture majors)
Minimum Units: 63 (architecture majors)

Minor in Architectural Technology
This sequence is for candidates who intend to develop intellectual links to the technical aspects of the profession. It is not available to B. Arch Candidates.

Prerequisite Courses 22 units

33-106  Physics I for Engineering Students  12
21-120  Differential and Integral Calculus  10

Elective Courses 32 units

48-116  Building Physics  9
48-215  Materials and Assembly  9
48-324  Structures/Statics  9
48-315  Environment I: Climate & Energy  9
48-432  Environment II: Advanced Building Systems  Integration & Mechanical Systems  9
48-752  Zero Energy Housing  9

Minimum Units: 54

Minor in Architectural Technology

Minor in Building Science
(Available only to B. Arch Candidates)
The Minor in Building Science is intended for those students that want to deepen their knowledge in the building sciences and for those who are interested in gaining advanced placement (AMP) in the M.S. programs offered by the School in the areas of Building Performance & Diagnostics and Sustainable Design. It is earned by completing the two required building technology and three environmental science courses and then an additional three elective courses in the building sciences.

Required Course 12 units

48-722  Building Performance Modeling  12

Elective Courses 45 units

48-795  LEED, Green Design and Building Rating in Global Context  6
48-721  Building Controls and Diagnostics  12
48-723  Performance of Advanced Building Systems  9
48-729  Productivity, Health and the Quality of Buildings  9-12
48-749  Special Topics in CD: Parametric Modeling with BIM  Var.
48-752  Zero Energy Housing  9

Minimum Units: 54

Minors under Art

Minor in Art

Concept Studio (choose one) 10 units
60-101  Concept Studio: The Self and the Human Being  10
60-201  Concept Studio: Space and Time  10
60-202  Concept Studio: Systems and Processes  10

Media Studios (choose two) 20 units
60-110  Electronic Media Studio: Introduction to the Moving Image  10
60-210  Electronic Media Studio: Introduction to Interactivity  10
60-130-60-130  3D Media Studio I-I  Mini 1 and Mini 2 must be in different media.  10
60-131-60-131  3D Media Studio II-II  Mini 3 and Mini 4 must be in different media.  10
60-150  2D Media Studio: Drawing  10
60-160  2D Media Studio: Imaging  10
60-250  2D Media Studio: Painting  10

Advanced Media (choose two) 20 units
60-4xx  Advanced ETB: Electives  10
60-4xx  Advanced SIS: Electives  10
60-4xx  Advanced DPD: Electives  10
60-4xx  Advanced CP: Electives  10

Art History/Theory (choose one) 9 units
60-1xx  Art History Elective  9
60-2xx  Art History Elective  9
60-3xx  Art History Elective  9

Minimum units: 59

Minor in the History of Arts

This minor of six or more courses as designated below, will offer students a grouping of Arts History courses that can provide a broad survey in the arts or a highly specialized field. For College of Fine Arts students, all courses meeting the requirements of the Minor in the History of the Arts must be taken outside of their major School, with the exception of the School of Architecture. Interested students should contact Svenja Drouven in the College of Fine Arts, Room 100.

Introductory Level Courses 27 units
(choose at least three, CFA students pick 3 outside of major)
48-240  Historical Survey of World Architecture and Urbanism I (pre-requisite for all advanced architecture classes below)  9
51-271  How People Work  9
54-239  History of Architecture and Decor 1: Ancients to Gothic  Var.
54-245  History of Clothing  Var.
54-246  History of Clothing  2  Var.
57-173  Survey of Western Music History  9
60-205  Modern Visual Culture 1789-1960  9
60-206  Contemporary Visual Culture 1960 - Present  9

Advanced Courses 27 units
(choose at least three, CFA students pick 3 outside of major)*
48-340  Modern Architecture and Theory 1900-1945  9
48-341  Expression in Architecture  9
48-348  Architectural History of Mexico & Guatemala  9
48-440  American Regions & Regionalism: An Architectural History of Place, Time, and Cultures  9
51-272  "

* denotes additional units for the CFA student's major school
Four Collaborative or Supportive Courses

One Portal Course
- 15-104 Introduction to Computing for Creative Practice for students in Dietrich College, the College of Fine Arts, and the Tepper School of Business. (DC, CFA, and TSB students may take 15-112 Fundamentals of Programming and Computer Science as a substitute for 15-104.)
- 62-150 Introduction to Media Synthesis and Analysis for students in the College of Engineering, Mellon College of Science, and School of Computer Science.

Electives
Students may take a collaborative or supportive course from one of the other IDEATe areas as one of their four collaborative or supportive courses toward the Media Design minor.

Double-Counting Restriction
Students may double-count two of their Media Design minor courses for other requirements.

Minor in Design
Minoring in Design is a great way for students to diversify their studies and incorporate design skills and thinking into their overall academic experiences. Students who are already School of Design majors are not eligible to earn a Design minor. The 54 required units must be unique to the Design minor. No courses may be double counted.

Requirements and Electives
For a design minor, students must complete 54 units: 36 units of required courses, plus 18 units of design electives.

Required Design Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-262</td>
<td>Communication Design Fundamentals: Design for Interactions for Communications (formerly CDF)</td>
<td>9</td>
</tr>
<tr>
<td>51-264</td>
<td>Industrial Design Fundamentals: Design for Interactions for Products (formerly IDF)</td>
<td>9</td>
</tr>
</tbody>
</table>

Two of these:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-171</td>
<td>Placing</td>
<td>9</td>
</tr>
<tr>
<td>51-172</td>
<td>Systems</td>
<td>9</td>
</tr>
<tr>
<td>51-173</td>
<td>Human Experience in Design</td>
<td>9</td>
</tr>
<tr>
<td>51-271</td>
<td>How People Work</td>
<td>9</td>
</tr>
</tbody>
</table>

Two Design Electives:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>51-xxx</td>
<td>(9 units)</td>
<td></td>
</tr>
<tr>
<td>51-xxx</td>
<td>(9 units)</td>
<td></td>
</tr>
</tbody>
</table>

Applications
Students must submit transcripts, personal statements, and completed applications by the beginning of February, and submit portfolios or design projects by the beginning of March. They must also obtain permission to complete minors from their major advisors. The minor application form includes detailed requirements.

Admission depends mainly on a student's demonstration of design skills and aptitude. Students are notified of acceptance by the end of March.

If you are interested in applying for the Minor in Design, please contact Design Advisor, Melissa Cicozi <cicozi@cmu.edu>. You can download the Design Project and Application at www.design.cmu.edu, or paper applications are available at the School of Design office, MMCH 110.
Minor in Drama

The Drama minor provides students with a well-rounded opportunity to obtain preliminary professional exposure to the theatre arts. Courses may involve acting, directing, playwriting, design, production technology and management, and dramatic literature courses. Students also become involved with Drama productions by signing up for Production for Non-Majors, which involves evening crew work on various Drama productions.

Admission Requirements
1. Students must apply to enter the program in the office of the Drama Sr. Academic Advisor, Amy Nichols, PCA 223.
2. The student must successfully pass one Drama course prior to being considered for minor status.

Required Courses

Required Courses 25 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-163</td>
<td>Production for Non Majors</td>
<td>6</td>
</tr>
<tr>
<td>54-164</td>
<td>Production for Non Majors</td>
<td>6</td>
</tr>
<tr>
<td>54-175/176</td>
<td>Conservatory Hour</td>
<td>1</td>
</tr>
<tr>
<td>54-177</td>
<td>Foundations of Drama I</td>
<td>6</td>
</tr>
<tr>
<td>or 54-178</td>
<td>Foundations of Drama I</td>
<td>6</td>
</tr>
<tr>
<td>54-281</td>
<td>Foundations of Drama II</td>
<td>6</td>
</tr>
<tr>
<td>or 54-282</td>
<td>Foundations of Drama II</td>
<td>6</td>
</tr>
</tbody>
</table>

Students must meet with the School of Drama Production Manager (PCA 224) for assignments related to Production for Non-Majors.

Elective Courses 30 units

The remainder of the minor is fulfilled with Drama courses of the student’s choosing, with approval from the Sr. Academic Advisor in the School of Drama, Amy Nichols. For certain courses, students may need instructor permission to register.

Elective Courses not requiring instruction permission:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-187/188</td>
<td>Introduction to Playwriting</td>
<td>9</td>
</tr>
<tr>
<td>54-189/190</td>
<td>Advanced Playwriting</td>
<td>9</td>
</tr>
<tr>
<td>54-191/192</td>
<td>Acting for Non-Majors</td>
<td>9</td>
</tr>
<tr>
<td>54-193/194</td>
<td>Comedic Writing for Film and Television</td>
<td>9</td>
</tr>
<tr>
<td>54-195/196</td>
<td>Advanced Screenwriting</td>
<td>9</td>
</tr>
</tbody>
</table>

Selected Elective Courses requiring instructor permission:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>54-109</td>
<td>Dramaturgy I: Approaches to Text</td>
<td>9</td>
</tr>
<tr>
<td>54-121</td>
<td>Directing I: Sources</td>
<td>9</td>
</tr>
<tr>
<td>54-157</td>
<td>Basic PTM</td>
<td>6</td>
</tr>
<tr>
<td>54-169</td>
<td>StudioCraft</td>
<td>13</td>
</tr>
<tr>
<td>54-171</td>
<td>Basic Design</td>
<td>6</td>
</tr>
</tbody>
</table>

Additional Drama Courses are available by instructor agreement and may require an audition, interview, or portfolio review. Students should contact the Drama Sr. Academic Advisor, Amy Nichols, to inquire about permission for specific courses in which they are interested.

Minimum units required: 55

Minor in Music Technology

This course is for candidates who have some background in music and would like to know more about music technology.

Note: Students in the School of Music have slightly different requirements for the Minor in Music Technology. See School of Music (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/MinorinMusicTechnologyforstudentsintheschoolofmusic/).

Admission Requirements

The student must apply to enter the program in the office of the Director of Student Services (CFA 108).

Prerequisite Course 0-3 units

Beginning Piano is required of students who do not pass a piano proficiency test.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-294</td>
<td>Beginning Piano Test</td>
<td>0</td>
</tr>
<tr>
<td>57-329</td>
<td>Beginning Piano for Minors</td>
<td>3</td>
</tr>
</tbody>
</table>

Required Music Courses 25 units

Basic Harmony I and/or Basic Solfege I are required of students who do not qualify for entrance into Harmony I and/or Solfege I, based on their scores on the theory and solfege placement tests.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-152</td>
<td>Harmony I</td>
<td>9</td>
</tr>
<tr>
<td>57-161</td>
<td>Eurhythms I</td>
<td>3</td>
</tr>
<tr>
<td>57-181</td>
<td>Solfege I</td>
<td>3</td>
</tr>
<tr>
<td>57-173</td>
<td>Survey of Western Music History</td>
<td>9</td>
</tr>
<tr>
<td>57-188</td>
<td>Repertoire and Listening for Musicians</td>
<td>1</td>
</tr>
</tbody>
</table>

Required Studio Courses (studio fee is charged) 24 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-1xx</td>
<td>Elective Studio</td>
<td>6</td>
</tr>
<tr>
<td>57-1xx</td>
<td>Elective Studio</td>
<td>6</td>
</tr>
<tr>
<td>57-1xx</td>
<td>Elective Studio</td>
<td>6</td>
</tr>
<tr>
<td>57-1xx</td>
<td>Elective Studio</td>
<td>6</td>
</tr>
</tbody>
</table>

Elective Courses 18 units

Elective courses are to be chosen from those courses listed for the School of Music in the current course catalog. Performance electives are encouraged.

(An audition is required for all School of Music performance ensembles.)

Minimum units required: 67
Minor in Music Theory

This sequence is for candidates who are majors from any discipline in the university who have some background in music and would like to know more about music theory.

Note: Students in the School of Music have slightly different requirements for the Minor in Music Theory. See School of Music (http://coursecatalog.web.cmu.edu/collegeoffinearts/schoolofmusic/#minorinmusictechnologyforstudentsintheschoolofmusic).

Admission Requirements
The student must apply to enter the program in the office of the Director of Student Services (CFA 108).

Prerequisite Course 0–3 units
Beginning Piano is required of students who do not pass a piano proficiency test.

Required Music Courses 25 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>57-152</td>
<td>Harmony I</td>
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<tr>
<td>57-161</td>
<td>Eurhythmics I</td>
<td>3</td>
</tr>
<tr>
<td>57-173</td>
<td>Survey of Western Music History</td>
<td>9</td>
</tr>
<tr>
<td>57-181</td>
<td>Solfege I</td>
<td>3</td>
</tr>
<tr>
<td>57-188</td>
<td>Repertoire and Listening for Musicians</td>
<td>1</td>
</tr>
</tbody>
</table>

Required Theory Courses 21 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>57-151</td>
<td>Counterpoint in Theory and Application</td>
<td>6</td>
</tr>
<tr>
<td>57-153</td>
<td>Harmony II</td>
<td>9</td>
</tr>
<tr>
<td>57-408</td>
<td>Form and Analysis</td>
<td>6</td>
</tr>
</tbody>
</table>

Upper Level Theory Course (choose one) 6 units

See theory courses on the Music Support Courses Two-Year Rotation list. It is available on the Inside Music website: http://music.cfa.cmu.edu. Click on Music Support Course Two-Year Rotation. A graduate course may be taken with the permission of the instructor.

Elective Courses 18 units

Elective courses are to be chosen from those courses listed for the School of Music in the current course catalog.

Minimum units required: 70

Minor in Sound Design – IDeATe

The minor in Sound Design is offered by the School of Music as part of the Integrative Design, Arts and Technology (IDeATe) network. IDeATe offers students the opportunity to become immersed in a collaborative community of faculty and peers who share expertise, experience, and passions at the intersection of arts and technology. Students will engage in active “learning by doing” in state-of-the-art maker spaces. The program addresses current and emerging real-world challenges that require disciplinary expertise coupled with multidisciplinary perspectives and collaborative integrative approaches.

The IDeATe undergraduate curriculum consists of eight interrelated concentration areas, all of which can also be taken as minors. The themes of these areas integrate knowledge in technology and arts: Game Design, Animation & Special Effects, Media Design, Learning Media, Sound Design, Innovation and Entrepreneurship, Intelligent Environments, and Physical Computing. For more information about the IDeATe network, please see Undergraduate Options (http://coursecatalog.web.cmu.edu/servicesandoptions/undergraduateoptions/#ideate).

In the Sound Design minor, students create experimental music or explore new, technology-enabled applications and markets for sound design, music creation, and performance.

Curriculum

Required Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-090</td>
<td>Digital Media Interactions: Signal Processing for the Arts</td>
<td>10</td>
</tr>
</tbody>
</table>
Minors Offered by the College of Fine Arts

Minors under CFA Dean's Office

Minor in Photography

The Photography Minor exposes students to the breadth of photography offering experiences in traditional photography (photography's craft, its history and significant practitioners, and develop his/her own distinct engagement with the medium.

Students may apply for the Photography Minor after they have taken a CFA or Pittsburgh Filmmakers' beginning photography course. Freshmen should not apply for the minor. Students in four-year undergraduate programs may apply in their sophomore or junior year. Students in five-year undergraduate programs, such as Architecture, may apply in their second, third, or fourth year. Applications are accepted in both the fall and spring semesters. Students will be admitted to the minor based on their aptitude, appropriate level of photography skills, and space availability within the program. Once admitted, students will be assigned a faculty advisor who will help them determine a sequence of courses that best fits their needs and interests.

Application Requirements

The application process for the Photography Minor requires submission of: a completed application form signed by the home department advisor, a personal statement, and a portfolio of photographs. Contact the CFA Photography Administrator, Jamie Gruzska, MM B18, for further information and an application form.

Photography Required Courses (3) minimum 27 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>62-141</td>
<td>Black and White Photography I</td>
<td>10</td>
</tr>
<tr>
<td>62-241</td>
<td>Black and White Photography II</td>
<td>10</td>
</tr>
<tr>
<td>62-142</td>
<td>Digital Photography I</td>
<td>10</td>
</tr>
</tbody>
</table>

Photography Elective (1) minimum 9 units

Choose one (1) additional photography course from the list below in consultation with the photo advisor, or consult Jamie Gruzska for current offerings. Also, photo courses may be taken at Pittsburgh Filmmakers. Please refer to their course catalog that is available in the CFA Dean's Office, CFA 100, or online: pghfilmmakers.org.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>62-165</td>
<td>Mutable Landscape</td>
<td>10</td>
</tr>
<tr>
<td>62-245</td>
<td>Portrait Photography</td>
<td>10</td>
</tr>
<tr>
<td>62-265</td>
<td>Alternative Photo Processes</td>
<td>10</td>
</tr>
<tr>
<td>62-325</td>
<td>View Camera</td>
<td>10</td>
</tr>
<tr>
<td>62-326</td>
<td>Photographic Narrative</td>
<td>9</td>
</tr>
<tr>
<td>62-375</td>
<td>Large Format Photography: The Antiquarian Avant-Garde</td>
<td>10</td>
</tr>
</tbody>
</table>

Photo History Required Course (1) 9 units

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>62-371</td>
<td>Photography, The First 100 Years, 1839-1939</td>
<td>9</td>
</tr>
<tr>
<td>or 62-360</td>
<td>Photographers and Photography Since World War II</td>
<td>9</td>
</tr>
</tbody>
</table>

History, Theory, or Criticism of the Visual Arts Elective (1) 9 units

Choose one (1) additional History, Theory or Criticism of the Arts course in consultation with the photo advisor. A second Photo History course (62-371 or 62-371) can be used for this requirement.

* prerequisite for photo courses other than history, theory, and/or criticism course

** or course approved by the photography advisor

Minimum units required: 54