ARCHITECTURE & INTERIOR DESIGN

6 Prerequisite Foundation Level
10 Required Advanced Level
11 Electives

Prerequisite Foundation Level

These courses provide fundamental knowledge and skills in the field of interior design. For more information on the Master of Interior Architecture degree program see page 7.

For information on enrollment, location, and space availability call (310) 825-9971. For information on course content email arc_id@uclaextension.edu, visit arcid.uclaextension.edu, or call (310) 825-9061.

For online course technical requirements see page 4.

CAD COURSE REQUIREMENTS

Prerequisite: All CAD courses assume knowledge of drafting principles and basic PC (Windows) computer skills. Advanced CAD courses assume knowledge of the application as defined in the introductory course.

Note: All computer courses are taught on a Windows platform in computer labs. Mac users may download Mac-compatible versions of AutoCAD, Photoshop, Illustrator, SketchUp/ SketchUp Pro and Podium for laptop or home use, but will be responsible for learning mouse clicks, keystroke conversions, etc. independently. There are currently no Mac versions of Revit or 3ds Max Design. Mac users may work in a Windows partition using Parallels or other Windows emulation software. For more information, please call (310) 825-9061.

All CAD courses are fast-paced and complex; absence from any meeting is discouraged. The courses require at least 3 hours of computer work outside of class per week. Lab hours are not available; therefore, students must have access to their own hardware and software for the courses in which they enroll.

FREE SOFTWARE AND SOFTWARE LICENSES

Students may download free student versions of Revit and AutoCAD upon proof of student status through the Autodesk Education Community website. Students also may be eligible for academic rates on other software for their own home computer. Prices and restrictions are subject to change by the software developers. Software versions should reflect the version used in class; an older version may not possess the same interface or tools demonstrated in class. It is each student’s responsibility to verify that his/her computer meets the software’s minimum system requirements. For more information call (310) 825-9061.

Fundamentals of Interior Architecture

This course is an introduction to the process of commercial and residential interior design. Lectures and projects introduce students to design theory, principles of design, design vocabulary, design psychology, methods of programming, and the history of design in Los Angeles and Southern California. Students learn about the human element in design, sustainable design, the materials used in interior design, and the process of design as practiced in professional offices. Guest lecturers include some of L.A.‘s most distinguished architects and interior designers.

Enrollment limited. This course is equivalent to Cal Poly Pomona IMA 511. Internet access required to retrieve course materials.

Reg# 248119CA

Through May 23: $499 / After: $549
UCLA: 1102 Perllft Hall
Mon 6:30-9:30pm, Jun 23-Sep 6, 12 mtgs
(no mtg 9/11; 1 mtg to be arranged)
No refund after Jun 30.

Eleanor Schradler, MBA, Loyola Marymount University. Ms. Schradler has also done graduate work in fine arts and decorative arts at Sotherby’s Institute, London and graduate studies in architectural history at USC. She is a professor at Santa Monica College where she teaches art history and architectural history. Ms. Schradler conducts architectural tours in Los Angeles, has worked for a fine arts auction house, has served as a design review commissioner for the City of Beverly Hills, was named to Who’s Who Among American Teachers, and was a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2002, and the UCLA Extension Distinguished Instructor Award, 2006.

Design Communication I

This beginning course focuses on basic freehand drawing and drafting. All the components essential to good drawing are presented and discussed. Working almost exclusively in black-and-white, students embark on a series of exercises that introduce important visual concepts—composition and design, contour and line, proportion and scale, plan and section, form and space, tone and shadows—plus the ability to create drawings that are rich in both information and psychological content. This class is based on the USA standard measurements of Feet and Inches and not the International metric system. Media covered include a variety of sketching and drafting tools. Enrolment limited. This course is equivalent to Cal Poly Pomona INA 511. Visitors not permitted. Internet access required to retrieve course materials.

Reg# 248121CA

Through May 24: $635 / After: $699
UCLA: 1102 Perllft Hall
Mon 6:30-9:30pm, Jun 23-Sep 6, 12 mtgs
No refund after Jul 3.

Lawrence Drasin, BSL, industrial designer who specializes in special effects interiors for restaurants, micro-breweries, and exhibitions; former manager of the product promotions department, Lockheed Aeronautical System Corporation; recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2002 and 2009, and UCLA Extension Distinguished Instructor Award, 2010.

Elements of Design I

This course introduces design fundamentals, including exercises in figure-ground relationships, color interaction, line, texture, shape, scale, balance, rhythm, emphasis, and organization of elements in the 2D plane, this course develops perceptual skills, sensitivity, creative awareness, and the technical ability necessary to handle a variety of design media. Enrollment limited. This course is equivalent to Cal Poly Pomona IMA 521. Internet access required to retrieve course materials.

Reg# 248122CA

Through May 26: $629 / After: $689
Westwood: 313 1010 Westwood Center
Thu 2:30-5:30pm, Jun 26-Sep 11, 12 mtgs
No refund after Jul 3.
Shepard E. Vineburg, for credits see page 6.

Reg# 248125CA

Through May 26: $629 / After: $689
Westwood: 313 1010 Westwood Center
Thu 6:30-9:30pm, Jun 26-Sep 11, 12 mtgs
No refund after Jul 3.
Shepard E. Vineburg, for credits see page 6.

Color Theory and Application

This course covers the study of the perception of color, its permutations and its dimensions, using traditional as well as contemporary methods; emphasizing individual experimentation through lab exercises and demonstrations. Topics include the color wheel; Munsell and Albers theories; perception, symbolism, and psychology; pattern-painting techniques; and the applications of color theories to art, architecture, and interior design. Student projects and lectures combine intense exploration of theories with hands-on experience in a variety of media. Prerequisite: X 454A Elements of Design I or consent of program advisor. Enrollment limited. This course is equivalent to Cal Poly Pomona IMA 530.

For online course...
Design Communication II
X 466E Art 4 units
This course further introduces the student to the use of line drawings as a medium for communicating design concepts. Beginning with the connections of architectural plan, section, and elevation, the course proceeds to explore the full range of constructed line drawings, including axonometric, 1-point perspective, and modeling. This course uses U.S. standard basic units of length (inch, foot, yard, etc.), not the international metric system. 2 conceptual design projects are used to develop skills in communicating design ideas. Prerequisite: X 467.1A Design Communication I. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 512.

Reg# 248128CA
Through May 23: $629 / After: $689
Westwood: 406 1010 Westwood Center
Mon 6:30-9:30pm, Jun 23-Sep 15, 12 mtgs (no mtg 1/9)
No refund after Jun 30.
David Alvarez, BA in Architecture, Pratt Institute; Designer/Principal, Studio Alvarez, specializing in high-end residential architecture and offering services in design, interiors, and construction administration

Design Communication III
X 466F Art 4 units
A continuation of lectures, demonstrations, and exercises dealing with the understanding of design fundamentals, this course examines abstract structuring in modular systems and their modifications and variations. Prerequisite: X 454A Elements of Design I. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 513. Internet access required to retrieve course materials.

Reg# 248130CA
Through May 25: $629 / After: $689
Westwood: 300 1010 Westwood Center
Wed 7-10pm, Jun 25-Sep 10, 12 mtgs
No refund after Jul 2.
Alex Dorfman, BFA, Cleveland Institute of Art; designer with broad experience in interior, environmental, and graphic design. Mr. Dorfman received the UCLA Instructor of the Year Award, 2012.

Digital Presentation I: Photoshop/Illustrator
X 468.20 Architecture 4 units
This course aids the student in translating 2D floor plans into 3D space. Exercises, including the creation of quick-sketch vignettes, expand the student’s ability to visualize design concepts and communicate them rapidly and vividly. Prerequisite: X 466E Design Communication I. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 513. Internet access required to retrieve course materials.

Reg# 247906CA
Through May 24: $805 / After: $885
Jun 24-Sep 9
No refund after Jun 30.
Sheldon Nemoy, Director, Nemoy Fine Arts, an online fine art gallery. An alumnus of the office of Charles Eames and honorary member of the Eames Foundation. Mr. Nemoy has worked extensively for major domestic and international clients and also is an author and seminar speaker.

Digital Presentation II: 2D CAD/AutoCAD
X 468.5A Architecture 4 units
This course covers the basic AutoCAD commands used for the creation and editing of 2D CAD drawings as well as drafting setup, layer control, dimensioning, symbol libraries, display commands, external references, attributes, paper space, model space, and methods for importing and exporting files between SketchUp and AutoCAD. Students prepare a basic set of construction documents that include floor plans, elevations, sections, and details. Prerequisite: X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of AutoCAD. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 551. Attendance at the first class is mandatory. Visitors only permitted at the first class if space allows.

Reg# 247900CA
Through May 26: $795 / After: $875
Westwood: 213 UCLA Extension Bldg.
Thu 6:30-10pm, Jun 26-Sep 11, 10 mtgs
(no mtg 8/14 & 8/21)
No refund after Jul 3.
Luis de Moraes, AIA-CODC, licensed architect and interior designer; Principal/Founder, EnviroTechno Architecture, a general practice architecture and interior design firm in Los Angeles. A graduate of the UCLA Extension interior and environmental design program, Mr. de Moraes has over 25 years of experience designing a variety of commercial, hospitality, and residential projects for such clients as Donald Trump, Kiro Realty, Quasar Airlines, American Golf, Ush Cafe, and Mandalay Bay Hotel and Casino. He received the UCLA Extension Arts Department Instructor of the Year Award, 2011.

The UCLA Extension/California State Polytechnic University, Pomona Collaborative Degree Program in Interior Architecture offers a curriculum leading to a Master of Interior Architecture (MIA) degree from Cal Poly Pomona that is fully accredited by the Council for Interior Design Accreditation (CIDA).

Key Program Facts
• The courses are taught at UCLA Extension’s Westwood facilities. The program is managed by the Dept. of Architecture and the Cal Poly Pomona College of Extended University in partnership with UCLA Extension.
• Current students who complete the Prerequisite Foundation Level courses with a GPA of “B” or better and have completed a bachelor’s degree are eligible to apply for the MIA program.
• Current students without a bachelor’s degree or who elect not to pursue the MIA, have the option of completing Prerequisite Foundation Level courses to earn a Certificate in Interior Design: Foundation Level.

Required Advanced Level
The 2nd level has 63 quarter units in a range of advanced topics in interior architecture. Students who successfully complete this level earn a Certificate in Interior Design: Foundation Level.

The program has 2 levels:
Prerequisite Foundation Level
The 1st level has 18 courses that provide fundamental knowledge and skills in the field of interior design. Students who successfully complete this level earn a Certificate in Interior Design: Foundation Level.

For More Information
arc.id@uclaextension.edu | (310) 825-9061
For complete program, admissions, and curriculum information visit arcid.uclaextension.edu/MIAprogram or www.ces.csupomona.edu/go/mia.
# Master of Interior Architecture

## Quarterly Curriculum Sequence

### Certificate Program: Prerequisite/Foundation Level Courses

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Course Code and Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Quarter</td>
<td>ART X 438 Fundamentals of Interior Architecture (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 467.17A Design Communication I (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 454A Elements of Design I (4 units)</td>
<td></td>
</tr>
<tr>
<td>2nd Quarter</td>
<td>ART X 452 Color Theory and Application (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 466E Design Communication II (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 454B Elements of Design II (4 units)</td>
<td></td>
</tr>
<tr>
<td>3rd Quarter</td>
<td>ARCH X 468.20 Digital Presentation I: Photoshop/Illustrator (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 466F Design Communication III (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 427.8A History of Environmental Arts: Part I (4 units)</td>
<td>Offered in Spring &amp; Fall only</td>
</tr>
<tr>
<td>4th Quarter</td>
<td>ARCH X 468.5A Digital Presentation II: 2D CAD/AutoCAD (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or ARCH X 468.13A Revit Architecture I (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 427.7 Surface Materials (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 427.8B History of Environmental Arts: Part II (4 units)</td>
<td>Offered in Summer &amp; Winter only</td>
</tr>
<tr>
<td>5th Quarter</td>
<td>ARCH X 468.5B Digital Presentation III: 3D CAD/AutoCAD (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or ARCH X 468.13B Revit Architecture II (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 433 Interior Architecture Studio I (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 427.8C History of Environmental Arts: Part III (4 units)</td>
<td>Offered in Spring &amp; Fall only</td>
</tr>
<tr>
<td>6th Quarter</td>
<td>ART X 467.15 Lighting Design (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 430A Interior Architecture Studio II Residential Design (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 427.8D History of Environmental Arts: Part IV (4 units)</td>
<td>Offered in Summer &amp; Winter only</td>
</tr>
</tbody>
</table>

### Master's Program: Required Advanced Level Courses

<table>
<thead>
<tr>
<th>Quarter</th>
<th>Course Code and Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Quarter</td>
<td>ART X 430C/INA 601 Interior Architecture Studio III Commercial Design (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 427.20/INA 542 Understanding Building Codes (3 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 443.16/INA 661 A Survey of the Decorative Arts (4 units)</td>
<td>Offered in Summer &amp; Winter only</td>
</tr>
<tr>
<td></td>
<td>Electives, Internship, or Specialization Studio*</td>
<td></td>
</tr>
<tr>
<td>2nd Quarter</td>
<td>ART X 471.19/INA 602 Interior Architecture Studio IV† Special Topics (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 497/INA 590 Research and Programming Methodologies† (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 467.27B/INA 622 Interior Detailing and Building Systems (6 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electives, Internship, or Specialization Studio*</td>
<td></td>
</tr>
<tr>
<td>3rd Quarter</td>
<td>ART X 498.1/INA 691 Master's Project: Interior Architecture Studio† (8 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 497.4/INA 671 Business Strategies (4 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ARCH X 467.55/INA 531 Ecology of Design (2 units) Offered in Spring &amp; Fall only</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electives, Internship, or Specialization Studio*</td>
<td></td>
</tr>
<tr>
<td>4th Quarter</td>
<td>ART X 498/INA 695 Master's Project: Interior Architecture Documents† (8 units)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ART X 498.2/INA 672 Project Management† (4 units) Electives, Internship, or Specialization Studio*</td>
<td></td>
</tr>
</tbody>
</table>

### Electives

#### Professional Development

<table>
<thead>
<tr>
<th>Course Code and Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART X 466A/INA 510 Architectural Drafting (4 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 467.11A/INA 560 Photographing Architecture &amp; Interiors (4 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 467.75 Sustainable Building Systems &amp; Materials (4 units)</td>
<td></td>
</tr>
<tr>
<td>ARCH X 468.6A SketchUp (2 units)</td>
<td></td>
</tr>
<tr>
<td>ARCH X 469 3DS Max Design (2 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 497.10 Interior Design I (2 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 497.11 Interior Design II (2 units)</td>
<td></td>
</tr>
</tbody>
</table>

#### Home Decorating & Design

<table>
<thead>
<tr>
<th>Course Code and Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH X 406.6/INA 538 Residential Remodeling (3.25 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 443.40 Accessories for Residential Interiors (2 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 443.45 Feng Shui for Designers &amp; Architects (2 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 461.4/INA 539 Furniture Design (4 units)</td>
<td></td>
</tr>
</tbody>
</table>

#### Specialization Studios

<table>
<thead>
<tr>
<th>Course Code and Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART X 400.6 Restaurant Design (6 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 467.2C/INA 613 Hospitality Design (6 units)</td>
<td></td>
</tr>
<tr>
<td>ART X 498.4/INA 610 Green Design (6 units)</td>
<td></td>
</tr>
</tbody>
</table>

#### Internship & Independent Study

<table>
<thead>
<tr>
<th>Course Code and Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART X 473/INA 615 Professional Internship (2 units)</td>
<td></td>
</tr>
<tr>
<td>INA 591 Independent Study† (1-4 units)</td>
<td></td>
</tr>
</tbody>
</table>

---

**Programming notes:** Some Master’s Level courses, including the Master’s Studio & Documents courses, are not offered every quarter. Class scheduling may not necessarily lead to completion in 1 year.

* Eight (8) total elective units required for completion of Master’s Level. Elective unit credit includes 1 Internship (2 units) and Specialization Studios (6 units). Electives can be taken in any quarter.

† Classes restricted to only MIA students. Registration through Cal Poly Pomona’s BroncoDirect System. See course description for more information.
Digital Presentation II: 2D CAD/AutoCAD
- X 468.5A Architecture 4 units
  Prerequisite: X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of AutoCAD. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 551. For more information see page 7.
- Reg# 247921CA
  Through May 24: $805 / After: $895
  Jun 24-Sep 9
  No refund after Jun 30.
  Shane L. Bartley; BA, UCLA; Manager, IT Training, Disney Imagineering, where he oversees national training and development in 33 software curricula

Revit Architecture I
- X 468.13A Architecture 4 units
  Through lecture and demonstration this hands-on workshop introduces the basic concepts and tools of Revit, a building information modeling program for architects and interior designers. Students are introduced to Revit’s powerful 3D model organization for visualization, presentation, and creation of construction documents. Instruction demonstrates how this unique software enables design professionals to save time and reduce errors as design changes are automatically coordinated throughout the entire model and drawing set. Prerequisite: X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of Revit Architecture. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 552. Attendance at the first class is mandatory. Visitors only permitted at the first class if space allows. Internet access required to retrieve course materials.
- Reg# 247924CA
  Through May 28: $795 / After: $875
  Westwood: 213 UCLA Extension Bldg. 
  Sat 1-4pm, Jun 28-Sep 13, 12 mmts
  No refund after Jul 5.
  Ben Mansouri; ITP: NCARB, pending AIA, MS in Manufacturing Engineering, Murray State University; Autodesk certified BIM instructor with over 20 years of architectural and structural experience. Mr. Mansouri received the UCLA Extension Arts Department Instructor of the Year Award, 2012.

Surface Materials
- X 427.7 Art 4 units
  An introduction to surface materials for interior designers, this course covers the selection and use of textiles, wallcoverings, hard and soft surfaces, floor coverings, rugs, ceramic and vinyl tile, woods, and plastics. Instruction includes illustrated lectures, demonstrations, guest speakers, field trips, and research assignments. Prerequisite: All courses through the 3rd Quarter in the Interior Design Certificate (see curriculum sequence). Enrollment limited. This course is equivalent to Cal Poly Pomona INA 541. Includes daytime field trips; locations and times to be announced in class. Internet access required to retrieve course materials.
- Reg# 248133CA
  Through May 26: $629 / After: $689
  Westwood: 307 1010 Westwood Center
  Thu 7-10pm, Jun 26-Sep 11, 12 mmts
  No refund after Jul 3.
  Klara Kanai, BA, Woodbury University; MA, Cal State L.A.; interior Designer specializing in residential and commercial design; Principal, Kanai & Associates, which offers a broad range of interior design services

History of Environmental Arts: Part II
- X 427.88 Art 4 units
  Part 2 of a 4-part survey course on the environmental arts of the Western world. This course traces the architecture, landscape architecture, furniture, art, and decorative arts from the Italian Renaissance to the beginning of the 19th century in France, England, and America. Periods covered include the Renaissance, Mannerist, Baroque, Rococo, and Neoclassic. Instruction focuses on the man-built environment influenced by geographical location and the social, religious, economic, and political forces of history. Major monuments are discussed in terms of function, symbolism, methods of fabrication, style, use of color, ornament, and significance. Illustrated lectures, readings, and student projects develop an appreciation of the rich cultural heritage of the Western world. Students learn how to utilize library and museum resources and recognize and evaluate significant environmental design movements. Intended to establish an understanding of the achievements of the past in order to more fully understand the present. For technical requirements see page 4. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 562.
- Reg# 248131CA
  Through May 25: $635 / After: $699
  Jun 25-Sep 10
  Eleanor Schrader, for credits see page 6.

Interior Architecture Studio I
- X 433 Art 6 units
  In this first in a series of studio courses, students are given the opportunity to apply fundamental design principles to the layout of interior spaces. Starting with the development of a design concept, students learn how to develop a space while incorporating the elements of ergonomics and human factors. Students also explore methods of analyzing a client's program, beginning with the bubble diagram, the block plan, and the adjacency requirements. Through a series of assignments, students become familiar with current ADA codes and clearance requirements as well as the required circulation and exit paths for a variety of building types. Prerequisite: All Level 1 courses in the Certificate in Interior Design (see curriculum sequence) or consent of program advisor. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 505. Restricted course; call Arc. ID Counseling Office at (310) 794-3747 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request. Internet access required to retrieve course materials.
- Reg# 248134CA
  Through May 25: $665 / After: $729
  Westwood: 320 1010 Westwood Center
  Wed 7-10pm, Jun 25-Sep 10, 12 mmts
  No refund after Jul 2.
  Ronald Goldstein, BFA in Interior Design, Pratt Institute, New York, currently, with Fred Segal, Los Angeles. Mr. Goldstein has worked with I.M. Pei & Partners and SOM/New York as a designer and planner on such projects as the Chase Manhattan Building and Union Carbide Corporate Headquarters. He also was a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 1999.

Digital Presentation III: 3D CAD (Using SketchUp, SU Podium, and AutoCAD)
- X 468.5B Architecture 4 units
  Prerequisite: X 468.10 Digital Presentation II: 2D CAD/AutoCAD. Software requirement: The most recent version of AutoCAD. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements. This course is equivalent to Cal Poly Pomona INA 554. For more information see page 9.
- Reg# 247922CA
  Through May 26: $705 / After: $787
  Westwood: 211 UCLA Extension Bldg.
  Thu 7-10pm, Jun 26-Sep 11, 12 mmts
  No refund after Jul 3.
  Mark Richard Owen, BArch, Woodbury University; MArch, UCLA; Professor of Architecture, Woodbury University; designer and founding partner, GROW, a multimedia and design visualization collaborative in Los Angeles; Senior Designer, GPA Architects. Mr. Owen has participated in winning entries for numerous international competitions and worked on a wide array of projects ranging from architecture and environmental design to product development for United Airlines, Leo A. Daly Architects, and Haro Design.

Apply to the MIA Program

Step-by-Step Instructions

Required Educational Background
Admission to the Master of Interior Architecture degree program requires a baccalaureate degree with a minimum 3.0 undergraduate GPA and completion of the 82 prerequisite units or equivalent. Applicants who do not meet these criteria may be admitted on a conditional basis if evidence of compensating qualifications is furnished. Applicants with an undergraduate degree in interior design, architecture, or similar design-related field may be evaluated for advanced standing by the program advisor; for an appointment call (310) 794-3747.

Required Application Materials
1. Completed application form
2. Official transcripts from all undergraduate university coursework
3. For those whose native language is not English, minimum TOEFL score of 550 (paper-based), 213 (computer-based), or 80 (Internet).
4. $55 applications fee (check or money order payable to CSU Pomona)

Mail items 1-4 to:
Office of Admissions & Outreach
California State Polytechnic University, Pomona
3801 W. Temple Ave.
Pomona, CA 91768

5. Statement of purpose explaining your interests, motivations, and goals in pursuing a professional degree submitted on a separate sheet (not included in the application).

Fall Quarter Application Deadline: July 15
For complete program, admissions, and curriculum information visit arcid.uclaextension.edu/MIAprogram.
Revit Architecture II
X 438.13B Architecture 4 units
This continuation of X 438.13A Revit Architecture I covers advanced editing commands, introduction to families, sharing information, viewing tools, visualization, annotation, and construction documents. Students prepare worksheets, room schedules, walk-throughs, and solar studies and utilize other advanced drawing features. Prerequisite: X 438.13A Revit Architecture I or consent of program advisor. Course requirement: The most recent version of Revit Architecture. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements.

Reg# 247925CA
Through May 28: $795 / After: $875
Westwood: 211 UCLA Extension Bldg.
Sat 9am-12pm, Jun 28-Sep 13, 12 mtgs
No refund after Jul 5.
Ben Mansouri, for credits see page 9.

Interior Architecture Studio II
X 430A Art 6 units
This studio course introduces students to the process of linking rooms and spaces by architectural praxes. The defining of public vs. private space is examined as a principle means of spatial organization. A realistic residential situation is considered as students design a small single-family residence with full code compliance and learn to create environments that relate the atmospheric qualities of individual rooms to an overall concept of movement through space. Prerequisite: X 433 Interior Architecture Studio I or consent of program advisor. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 555. Visitors only permitted at the first class if space allows. Internet access required to retrieve course materials.

Reg# 248135CA
Through May 25: $665 / After: $729
Westwood: 306 1010 Westwood Center
Wed 7-10pm, Jun 25-Sep 10, 12 mtgs
No refund after Jul 2.
Rogério Carvalheiro, MArch, UCLA; former associate director, AIA Los Angeles Chapter Board of Directors; Member of National AIA Design Committee, Principal ROFP, a firm specializing in the planning and design of custom residential, hospitality, institutional, and commercial projects for both private and public clients, including additions, restorations, interiors, adaptive reuse, and new planning buildings, and new construction; past projects include J. Paul Getty Museum at the Getty Villa, Los Angeles Union Station, Traxx Restaurant, and SLS Hotel in Los Angeles.

Lighting Design
X 467.15 Art 4 units
This course covers basic lighting topics, including light and texture, light and color, focal lighting, light sources, fixture schedules, switching patterns, and the required drawings used by designers in both residential and commercial spaces. Course includes lectures, research, and student projects. Prerequisite: All courses in the Interior Design Certificate through the 4th quarter (see curriculum sequence) or consent of program advisor.

Reg# 248136CA
Through May 24: $629 / After: $689
Westwood: 320 1010 Westwood Center
Tue 6:30-9:30pm, Jun 24-Sep 9, 12 mtgs
No refund after Jun 30.
Roxane Berger, BA in Fine Art, CSUN; MA in Studio Arts, CSUN; Principal in charge of lighting, finish, & furniture design at both Medical Space Planners & Interior Designers, a firm that works throughout United States (Los Angeles) and locally with Topanga Healthcare, and is adjunct professor at CSUN teaching lighting, design history, and studio courses.

Reg# 248153CA
Fee: $2,700
Westwood: 306 1010 Westwood Center
Thu 7-10pm, Jun 26-Sep 4, 11 mtgs
Instructor to be announced.

History of Environmental Arts: Part IV
X 427.80 Art 4 units
Part 4 of a 4-part survey of environmental arts of the Western world, this course traces the major movements in architecture, interior design, furniture, and decorative arts of the 20th century. Subjects covered include Viennese Secessionism, Art Deco, Romantic Revivalism, De Stijl, Bauhaus, International Style, Mid-Century Modernism, Postmodernism, and Contemporary. Instruction focuses on the built environment influenced by geographical location and the social, religious, economic, and political forces of history. Buildings and interiors are discussed in terms of function, symbolism, methods of fabrication, style, use of color, ornament, and significance. Illustrated lectures, readings, and student projects develop an appreciation of the design influences of the 20th century that inform current developments in the built environment of the 21st century. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 564. Internet access required to retrieve course materials.

Reg# 2481132CA
Through May 24: $629 / After: $689
UCLA: 1102 Periell Hall
Thu 1:30-4:30pm, Jun 24-Sep 9, 12 mtgs
No refund after Jul 1.
Eleanor Schrader, for credits see page 6.

Understanding Building Codes
X 427.20 Art 3 units
This introductory course to building and life safety regulations is designed to make you code literate. Instruc-
tion covers several critical aspects of code compliance by phase of construction—from design development through construction administration. Topics include code analysis, interpretations, and special applications. Upon completion of the course, students should have a solid understanding as well as a working knowledge of their appropriate application. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 542. Internet access required to retrieve course materials.

Reg# 248106CA
Fee: $1,350
Westwood: 621 UCLA Extension Bldg.
Wed 7-10pm, Jun 25-Aug 27, 8 mtgs
No class meetings on 2 dates to be announced in class
No refund after Jul 2.
Nate Wittsack, MS in fire science and engineering, Worcester Polytechnic Institute; Senior Fire Safety Engineer, Ove Arup Partners (ARUP), Los Angeles; former firefighter. Mr. Wittsack also holds a Professional Engineers license in the State of California and has in the capacity of fire and life safety engineer and code consultant for various projects around the world, including Disney Concert Hall, Staples Center, Griffith Observatory, LA County Fire District, Center, and Ninoy Aquino International Airport Terminal.

A Survey of the Decorative Arts
X 436.13 Art 4 units
The fundamentals of understanding and appreciating the decorative arts are explored in this intensive course, which provides a basic historical understanding of forms and social forces, as well as an enhanced awareness of styles. Topics include traditional techniques and innovations utilized by artisans on a range of media (wood, silver, ceramics, etc.). Basic connoisseurship is touched upon to encourage a more discerning eye and greater enjoyment of the objects with which we live. This course covers decorative arts from ancient Egypt to the Industrial Revolution. Prerequisite: X 427.8A and X 427.8B History of Environmental Arts: Parts I and II. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 611. Internet access required to retrieve course materials.

Reg# 248154CA
Fee: $1,800
Westwood: 621 UCLA Extension Lindbrook Center
Tue 6:30-9:30pm, Jun 24-Sep 9, 12 mtgs
No refund after Jul 1.
Gray Adams, interior designer who has had his own practice, Gray Adams Interiors, since 1976. Mr. Adams has taught architectural history, decorative arts, and art history at various colleges in the Los Angeles area since 1979 and was named to Who’s Who Among America’s Teachers.

Interior Architecture Studio IV
X 471.19 Art 6 units
This studio course develops the student’s ability to solve design problems of a complex nature. Issues of client profile, programming, space planning, design and selection of interior components, and lighting are presented in a logical sequence building on concepts presented in previous studios. Instruction emphasizes the 3D possibilities of multi-level projects through the design of stairs, elevators, and mezzanines. The course includes lectures, demonstrations, and critiques of works-in-progress. Prerequisite: X 430C Interior Architecture Studio II or consent of program advisor. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 601. Restricted course; once admitted by Cal Poly Pomona, students receive a log on and password and register through Cal Poly Pomona’s BroncoDirect system.

Reg# 2481515CA
Fee: $2,700
Westwood: 214 1010 Westwood Center
Mon 3-6pm, Jun 23-Sep 8, 12 mtgs
(no mtg 9/1, 1 mtg to be arranged)
No refund after Jun 30.
Lincoln Chung, MS in architecture, Columbia University; Principal, Lincoln Chung Architect, an award-winning Santa Monica-based design firm offering architectural and interior design services.

Master’s Project Interior Architecture Studio
X 496.1 Art 8 units
This advanced studio is the first of 2 final courses in the Interior Architecture Studio sequence. Instruction focuses on independent research and the development of an individual project description and building program. A design project is developed that incorporates and explores the issues set forth in studio I. The instruction follows the traditional studio format, emphasizing individual results based on the student’s program. A complete design presentation is required, incorporating all the skills and methods the student has developed throughout the previous design studios. Prerequisite: X 496 Interior Architecture Studio IV and X 497 Research and Programming Methodologies. Enrollment limited. This course is equivalent to Cal Poly Pomona

Reg# 248155CA
Fee: $2,700
Westwood: 214 1010 Westwood Center
Thu 7-10pm, Jun 26-Sep 4, 11 mtgs
Stuji Kurokawa, MArch, UCLA; BE in Architecture, Tokyo Institute of Technology. Mr. Kurokawa is a California-licensed architect and principal of I.M.P.A.C.T. Architecture, which offers design and consulting services internationally. During his years of practice in Tokyo and Los Angeles prior to opening I.M.P.A.C.T., Mr. Kurokawa worked for K. Mori, Studio Urban House, Arthur Erickson, and Charles Moore.

Research and Programming Methodologies
X 497 Art 4 units
Formerly Master’s Project Research and Programming. This is the first in a 3-course sequence that presents a comprehensive exploration of an architectural problem. The series is intended to demonstrate the student’s mastery of the skills and thought process at the core of the practice of interior architecture as well as his/her ability to undertake an intensive and sustained project independent of normal course/studio instruction and guidance. Prerequisite: X 427.20 Understanding Building Codes, X 430C Interior Architecture Studio III, and X 467.27B Interior Detailing and Building Systems. Follow-on courses: X 498 1 Master’s Project Interior Architecture Studio and X 498 Master’s Project Interior Architecture Documents. This course is equivalent to Cal Poly Pomona INA 599. Restricted course; once admitted by Cal Poly Pomona, students receive a log on and password and register through Cal Poly Pomona’s BroncoDirect system.

Reg# 248267CA
Fee: $1,800
Westwood: 214 1010 Westwood Center
Wed 7-10pm, Jun 25-Sep 3, 11 mtgs
Instructor to be announced.

Interior Detailing and Building Systems
X 467.27B Art 6 units
The architecture of a structure and its building systems must be considered in the interior design process in order to meet functional and aesthetic criteria. This course deals with the basic construction and materials of both commercial and residential buildings and the process through which a building passes from concept to move-in, including components; connections; the mechanical systems necessary for heating, air-conditioning, electrical wiring, and plumbing; and the drawings required for professional interior design practice. On-site visits to construction sites supplement studio lectures, demonstrations, and projects. Prerequisite: All courses through the Interior Architecture Studio and the Interior Design Certificate (see curriculum sequence). Enrollment limited. This course is equivalent to Cal Poly Pomona INA 622. Internet access required to retrieve course materials.

Reg# 248156CA
Fee: $2,700
Westwood: 320 1010 Westwood Center
Mon 3-6pm, Jun 23-Sep 8, 12 mtgs
(no mtg 9/1, 1 mtg to be arranged)
No refund after Jun 30.
Electives

For information on enrollment, location, and space availability call (310) 825-9971. For information on course content email arc_id@uclaextension.edu, visit arcid.uclaextension.edu, or call (310) 825-9061.

Internship

Professional Interior Architecture Internship

X 473  Art 2 units

An opportunity for interior design students to acquire appropriate hands-on experience. Qualified students are placed in job settings for a minimum of 136 hours in which they can apply the content of their courses and become familiar with the day-to-day operation of an interior design firm. Open only to qualified students enrolled in the MIA degree program. Students currently working in a design office may petition for work experience to be validated as an internship. Enrollment limited. Restricted course; call Arc ID Counseling Office at (310) 794-3747 for permission to enroll. Web enrollments automatically generate a “Permission to Enroll” request. Visitors not permitted.

Professional Development

Residential Remodeling

X 406.6 Architecture 3.25 units

This introductory course explores current information on the challenges and pitfalls of residential remodeling. Remodeling is presented as a series of steps covering potential resale value, remodeling cost and financing; architectural planning and design; household safety considerations; green design, site, and engineering resistance; resistance to earthquake damage; home mechanical systems (electrical, plumbing, heating, and cooling); building department procedures and limitations; and residential construction. Illustrated lectures and a field trip are conducted by design professionals and craftspeople who specialize in remodeling. Participants also review the redistribution of existing space and the quest for new space to satisfy ever-changing modern lifestyle needs. Kitchens, family rooms, baths, and master suites receive special attention. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 538. Internet access required to retrieve course materials.

Photographing Architecture and Interiors

X 467.11A Art 4 units

A study of the basic techniques of the medium as a powerful tool for the designer, as well as those interested in pursuing a career in architectural photography, this course introduces the tools and techniques used in photographing architecture, interiors, renderings, plans, design boards, and scale models. Using digital cameras, participants create compelling descriptive images that best show their work through the assignment and critique process. Lectures focus on the history of architecture in photography up through the medium's current trends. Demonstrations cover basic compositional and lighting techniques. For technical requirements see page 4. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 560. Due to the prevalence of digital technology in today’s shelter publishing and printing industries, using Photoshop to manipulate imagery is integral to the process; students must have access to a digital camera and Photoshop.

SketchUp

X 468.6A Architecture 2 units

This comprehensive hands-on workshop covers the basic 2D and 3D commands necessary to construct 3D objects and interiors using the award-winning SketchUp software. Developed for the conceptual stages of design, this “pen-and-ink” design tool is powerful yet easy to learn. Students use an existing floor plan to design a project that incorporates 3D interiors and various types of renderings. Advanced commands, such as modifying, editing, and offsetting of 3D objects, are covered as are the fundamentals of creating textures, defining materials, using architectural dimensioning, using perspective and isometric views, creating sections, and editing text. For technical requirements see page 4. Software requirement: The most recent version of SketchUp.

Reg# 247939CA

Through May 24: $489 / After: $535
Jun 24-Jul 29
No refund after Jun 30.

Ryan Garton. MIA, Interior Architecture, Cal Poly Pomona; Interior Design Certificate, UCLA Extension; BA in Fine Arts and Animation, Loyola Marymount University, Los Angeles; designer and corporate and entertainment projects with Shimomura/Algae Associates (SAA), member, IDA Calibre Award-winning design team for WPPI Large Office for Nitro, Karlin Segal & Feldstein. Mr. Garton has collaborated with Sony Pictures Entertainment, Mercedes-Benz of Beverly Hills, PriceWaterhouse Coopers, Jet Aviation, and Lightsound Entertainment.

3ds Max Design

X 469 Architecture 2 units

This comprehensive hands-on workshop covers the basic tools and techniques necessary to develop a full understanding of the workflow for using 3ds Max Design for architectural and interior design visualization. The basics of importing and linking 3D model geometry from various other modeling applications, view creation and composition, lighting techniques, various rendering engines and styles, material design, diagramming, drawing and basic walkthrough animation are also included. For technical requirements see page 4. Enrollment limited. Early enrollment advised.

Software requirement: The most recent version of 3ds Max Design.

Reg# 247937CA

Through May 24: $489 / After: $535
Jun 24-Jul 29
No refund after Jun 30.

Mark Richard Owen, BArch, Woodbury University; MArch, UCLA; Professor of Architecture, Woodbury University; designer and founding partner, GROW, a multimedia and design visualization collaborative in Los Angeles; Senior Designer, GPA-Architects. Mr. Owen has participated in winning entries for numerous international competitions and worked on a wide array of projects ranging from architecture and environmental design to product development for United Airlines, Leo A. Daly Architects, and Haro Design.

Photographing Architecture and Interiors

X 467.11A Art 4 units

A study of the basic techniques of the medium as a powerful tool for the designer, as well as those interested in pursuing a career in architectural photography, this course introduces the tools and techniques used in photographing architecture, interiors, renderings, plans, design boards, and scale models. Using digital cameras, participants create compelling descriptive images that best show their work through the assignment and critique process. Lectures focus on the history of architecture in photography up through the medium’s current trends. Demonstrations cover basic compositional and lighting techniques. For technical requirements see page 4. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 560. Due to the prevalence of digital technology in today’s shelter publishing and printing industries, using Photoshop to manipulate imagery is integral to the process; students must have access to a digital camera and Photoshop.

Reg# 247940CA

Through May 24: $445 / After: $485
Jun 24-Sep 9
No refund after Jun 30.