

Architecture/Landscape/Interiors

Department Goals

The Architecture/Landscape/Interiors (A/L/I) Department prepares diverse students for imaginative practices whose interventions and discourse reflect the complexity and challenges of contemporary culture and technology. Students in the Architecture/Landscape/Interiors Department will acquire:

- Awareness of design history, design theory and its historical applications; and environmental, cultural, and social issues in relation to contemporary design.
- Competency in utilizing design theory and design methods/processes in design solutions.
- Competency in spatial organization/ planning and three-dimensional spatial development.
- Competency in fundamental structural considerations, construction systems and materials in relation to schematic design, and the selection and application of non-structural materials.
- Understanding of the designer's responsibility in the areas of health, safety and welfare of the public through governing laws and regulations.
- Competency in egress requirements and utilizing anthropometrical considerations in design solutions.
- Competency in visual presentation and analysis through diagrams, orthographic drawings (plans, sections, elevations, paraline drawings), renderings, presentation boards, and models—both physical and digital.
- Competency in the graphic conventions of construction documents, i.e. "working drawings."
- Competency in the critical evaluation of design projects and their representation.
- Competency in verbal and written communication.
- Awareness of human effects upon and use of earth's geology and climate; competency in design strategies for sustainable environments.

Architecture/Landscape/Interiors

Sophomore Year		Fall	Spring	Degree Requirements
ARLI250/252	Studio I/II	4.0	4.0	<i>Descriptions for courses listed in grey boxes are located in the Liberal Arts and Sciences section.</i>
ARLI260/261	Technologies + Ecologies I/II	3.0	3.0	
ARLI270	Digital Media I	2.0	—	
ARLI271/272	Digital Media II-A, II-B	2.0	2.0	
CRIT 205/206	History + Theory I/II	3.0	3.0	
MATH 246	Applied Trigonometry	3.0	—	
SSCI 210	Social Science	—	3.0	
ENGL 202	Sophomore English	—	3.0	

Total Credits per Semester 17.0 18.0

Junior Year		Fall	Spring
ARLI350/353	Studio III/IV	5.0	5.0
ARLI360	Technologies + Ecologies III	3.0	—
ARLI363	Planning to Plan	2.0	—
ARLI370	Analysis and Diagramming	—	2.0
	Studio Electives	—	2.0
ILMS300*	Integrated Learning Studio	—	2.0
CRIT 305/306	History + Theory III/IV	3.0	2.0
NSCI307*	Natural Science	3.0	—
	*Advanced Topics in English or Liberal Studies Elective	—	3.0

*This course may be taken in either fall or spring semester.

Total Credits per Semester 16.0 16.0

Senior Year		Fall	Spring
ARLI454/455	Studio V/VI	5.0	5.0
ARLI362	Lighting Fundamentals	2.0	—
ARLI460	Detail Development	2.0	—
ARLI462	Constructions	—	4.0
ARLI465	Presentation Techniques	—	2.0
	Studio Electives	2.0	
CRIT 405/406	History + Theory V/VI	2.0	2.0
*LIBS440	Senior Liberal Studies Capstone	3.0	—
*ILML400	Integrated Learning Lecture	—	3.0

*This course may be taken in either fall or spring semester.

Total Credits per Semester 16.0 16.0

Architecture/Landscape/Interiors

Course Descriptions

Studio I: Scale/Structure/Circulation

ARLI250 4 credits
Formal design strategies, three-dimensional modeling in varied physical media, and the graphic tools and language of architecture are introduced and practiced. Field conditions, movement, and events are emphasized through projects progressing from abstract compositions to a minimal program of inhabitation.

Studio II: Landscape/Furniture

ARLI252 4 credits
Design theory, process, and landscape technologies are applied to the problem of urban parks.
Prerequisites: ARLI250 Studio I, ARLI260 Technologies + Ecologies I.

Technologies + Ecologies I: Landscape Technology and Ecology

ARLI260 3 credits
The materiality, shaping, and construction of landscape are studied through natural processes, grading, site engineering, planting and building.

Technologies + Ecologies II: Interior Technology

ARLI261 3 credits
Materials, methods, detailing, fabrication, and documentation of casework and other non-structural custom components of the interior environment as well as contract furniture and finishes are studied.
Prerequisite: ARLI250 Studio I.

Digital Media I: Communicating Information

ARLI270 2 credits
Software programs incorporating type, color, line and image manipulation are introduced and practiced through digitally generated two-dimensional compositions. Methods of technique, composition, perception, and critical evaluation are introduced and practiced.

Digital Media II-A: Digital Translations

ARLI271 2 credits
Computer-aided drafting (CAD) is introduced and practiced through the production of presentation quality drawings of Studio I projects.
Co-requisite: concurrent enrollment in ARLI250 Studio I.

Digital Media II-B: Digital Modeling, Rendering and Fabrication

ARLI272 2 credits
Digital modeling, rendering, and fabrication techniques are introduced and practiced through the material development of studio projects.
Prerequisite: ARLI250 Studio I.

Studio III: Interior/Display/Exchange

ARLI350 5 credits
Design theory, process, and interior technologies are applied to two problems: an exhibit design and a retail space (restaurant, store, health facility, etc.).
Prerequisites: ARLI251 Studio II, ARLI270 Digital Media I, ARLI261 Technologies + Ecologies II.

Studio IV: Private/Interior Architecture

ARLI 353 5 credits
Design theory, process, building and interior technologies are applied to the problem of a residential program sited within an existing building.
Prerequisites: ARLI350 Studio III, ARLI360 Technologies + Ecologies III.

Technologies + Ecologies III: Building Technology

ARLI360 3 credits
The materials and methods of building construction are studied. Basic structural principles are presented through an introduction to forces and resultants in beams and columns.
Prerequisite: ARLI250 Studio I

Planning to Plan

ARLI363 2 credits
Space planning conventions, with an emphasis on access and circulation, are introduced, practiced and modified. Resultant effects on use and lifestyle are discussed through precedents as well as the students' projects.
Prerequisite: ARLI 250 Studio I .

Architecture/Landscape/Interiors

Course Descriptions

Lighting Fundamentals

ARLI362 2 credits

The basic design and technical requirements of lighting systems are introduced with an emphasis on commercial and entertainment applications.

Prerequisite: ARLI250 Studio I.

Human Factors/Light and Health

ARLI366 2 credits

The effects of constructed lighting conditions upon human activities, visual perception and health are introduced, researched, analyzed and documented.

Prerequisite: ARLI250 Studio I, or equivalent

Analysis and Diagramming

ARLI370 2 credits

Formal, spatial, and programmatic organizations are presented in digitally generated diagrams through an analysis of canonic building precedents. A dual emphasis on typology and transformation allows the recognition of repetition and production of variation among existing morphologies.

Prerequisite: ARLI272 Digital Media II-B.

Digital Media IV: Digital Animation and Fabrication

ARLI371 2 credits

Digital animation and fabrication techniques are introduced and practiced through the development of studio projects.

Prerequisite: ARLI272 Digital Media II-B.

AutoCAD

ARLI424 2 credits

Computer-aided drafting using AutoCAD software is introduced and practiced as a tool for design, presentation, and construction drawings. This course may be repeated for credit.

Prerequisite: ARLI250 Studio I.

Studio V: Public/Urban Architecture

ARLI454 5 credits

Design theory, process and building technologies are applied to the problem of a building within an urban context.

Prerequisite: ARLI353 Studio IV.

Studio VI: Building/Landscape

ARLI455 5 credits

Design theory, process, building and landscape technologies are applied to the problem of a building, or buildings, integrated with landscape.

*Prerequisite: ARLI454 Studio V,
ARLI 260 Technologies + Ecologies I.*

Vertical Studio

ARLI 453 4 or 5 credits

Design theory, process, and appropriate technologies are introduced and applied to a spatial design project, or projects, equivalent to Studio II, III, IV, V or VI, as determined on the basis of student interest.

Prerequisite: permission of Department Chair.

This course may be repeated for credit.

Topics Workshop

ARLI458 1 credit

A focused subject of student interest and/or need is introduced and practiced. This course may be repeated for credit

Prerequisites vary as noted per offering. This course may be repeated for credit.

Topics Studio

ARLI459 1-2 credits

Design theory, process, and appropriate technologies are introduced and applied to a focused spatial design project. The topic varies per offering and is determined on the basis of faculty and student interest.

Prerequisites vary as noted per offering. This course may be repeated for credit.

Detail Development

ARLI460 2 credits

An interior space including all finishes, lighting, furniture and integrated custom components is designed, detailed and documented.

Prerequisite: ARLI 350 Studio III

Constructions

ARLI462 4 credits

A comprehensive exhibit for the display of student work is collaboratively designed and constructed.

Co-requisite: concurrent enrollment in ARLI455 Studio VI.

Architecture/Landscape/Interiors

Course Descriptions

Technologies + Ecologies VI-A: Construction/Installation

ARLI463 1 or 2 credits
Students participate in the collaborative construction and installation of the Architecture/Landscape/Interiors exhibit. No homework, 3 contact hours per credit as scheduled by the Instructor.

No prerequisite, open to students in any department. This course may be repeated for credit.

Presentation Techniques

ARLI465 2 credits
Comprehensive presentations of selected studio projects are designed and produced for display in the Architecture/Landscape/Interiors exhibit.

Co-requisite: concurrent enrollment in ARLI462 Constructions.

Diagramming Techniques

ARLI468 2 credits
Historical and contemporary techniques to diagram, map, and graph statistical, programmatic, temporal and external information are introduced and/or practiced, with a consideration of how these techniques can be translated to the design process.

Prerequisite: ARLI270 Digital Media I.

Advanced Lighting Design

ARLI471 2 credits
Design theory, process and lighting technologies are applied to a series of lighting design problems.

Prerequisites: ARLI362 Lighting Fundamentals, ARLI366 Human Factors/Light and Health

Luminaire and Control Technologies

ARLI472 2 credits
The technology of luminaire and control systems, including solid-state systems, dimming controls and other building management systems, are introduced, analyzed, and applied to the design and construction of a working luminaire.

Prerequisite: ARLI362 Lighting Fundamentals

Daylighting and Sustainability

ARLI473 2 credits
The effects and use of daylighting in the built environment as well as sustainable design practice are introduced, researched, analyzed and documented.

Prerequisite: ARLI250 Studio I, or equivalent

Lighting Workshop

ARLI474 2 credits
Design theory, process and lighting technologies are applied to a site installation in collaboration with a community partner.

Prerequisite: ARLI471 Advanced Lighting Design

Portfolio Development

ARLI490 2 credits
Students are directed in the formatting and development of a professional portfolio with an emphasis on digital and photographic techniques for documenting both two-and three-dimensional work. This course may be repeated for credit.

Linda Pollari

Department Chair

Univ. of Wisconsin. Architect. Principal, P XS. Awards include American Architecture Award; LABC Award of Excellence; Merit Award, AIA/LA; Merit Award, AIA-Sunset Western Home Awards; House of the Year Award. Project publications include *Architecture and Design (teNeues)*, *Architectural Digest*, *ArchiDom*, *Sunset*, *Metropolitan Home*, *Los Angeles Times*, *Architecture*, *Los Angeles Magazine*, *Design Times*, *Assemblage*, and *Architecture and Urbanism*.

Mohamed Sharif

Assistant Chair

MS (Advanced Architectural Studies) and BS (Architecture), The Robert Gordon University, Aberdeen, Scotland. Associate, Koning Eizenberg Architecture. Awards include Excellence in Restaurant Design, AIA/LA; Honor Award, AIA/LA; Citation, AIA/LA; Honorable Mention, Unbuilt Architecture Awards, Boston Society of Architects; First Prize, Urban Design, Ideas Competition for the Downtown Arts District, Los Angeles.

Rebecca Lyn Cooper

Lecturer

PhD candidate (Architecture), UCLA; MDes, Harvard Graduate School of Design; BArch, Boston Architectural Center. Prior work experience includes Job Captain, T Chalmers Architects; Head Drafter, JA Architects; Office Manager, Gary Wolf Architects, Inc.

Chava Danielson

Senior Lecturer

MArch Harvard GSD, BA UC Berkeley. Architect. Principal, DSH. Competitions include The HOME House Project, The Perfect Chair for Barbie, Second Place in the San Francisco Prize Federal Building Plaza Design Competition. Past Vice President and Member of Board of Directors, Los Angeles Forum for Architecture and Urban Design.

Todd Erlandson

Senior Lecturer

MArch SCI-Arc, BArch Tulane Univ. Architect. Partner, (M)Arch. strategic architectures. Publications include *LA Architect*, *Los Angeles Times*, *American Spa*, *Interior Design*, *W Magazine*, *Contract*, *Interiors and Sources*, *Monitor Unlimited*, and *Arbitare*.

Todd Gannon

Senior Lecturer

PhD candidate (Architecture) UCLA; MArch, BS (Architecture) Ohio State Univ. Architect. Series Editor, Source Books in Architecture. Publications include books on Morphosis, Bernard Tschumi, UN Studio, Steven Holl, Mack Scogin/Merrill Elam Architects, and the MoMA exhibition "Light Construction," and articles in *Log*, *Dialogue*, and *Loud Paper*.

Margaret Griffin

Senior Lecturer

MArch, University of Virginia; BArch, Syracuse University. Architect. Principal, Griffin Enright Architects, has been published extensively locally, nationally and internationally, and has received numerous awards for design excellence including, local and state AIA Awards and most recently the 2006 American Architecture Award from the Chicago Athenaeum. Recipient of the John Dinkeloo Traveling Fellowship from the American Academy in Rome.

Eric Haas

Senior Lecturer

MArch Harvard GSD, BDes Univ. of Florida. Architect. Principal, DSH. Publications and exhibitions include The HOME House Project; *Competitions Magazine*; 1996 San Francisco Prize Winners Exhibit; The Perfect Chair for Barbie, Weil am Rhein, Germany. Second Place in the San Francisco Prize, Federal Building Plaza Design Competition.

**Department
Faculty**

Architecture/Landscape/Interiors

Department Faculty

William Hogan

Senior Lecturer

BArch Cal Poly Pomona. Architect. Owner, Hogan Architecture. Previously Associate Director, Los Angeles Institute of Architecture and Design; Faculty Leader, Architecture Department, Santa Monica College; Project Architect, Walt Disney Imagineering with HNTB; Project Designer, RAW Architecture.

Andrea Keller

Senior Lecturer

MArch UCLA, BA (Design of the Environment) University of Pennsylvania. Architect. Principal, Berry/Keller Architects, Inc.

Jason Kerwin

Senior Lecturer

MArch Harvard GSD, BArch Illinois Institute of Technology. Architect. Partner, Office of Kerwin Bleet. Previously Associate, Koning Eizenberg Architecture; Project Architect, William Hefner Architect; Project Assistant, lab architecture studio, London; Intern, Lohan Associates, Chicago.

Greg Kochanowski

Senior Lecturer

MArch UCLA, BS (Architecture) Temple Univ., BS (Architectural Engineering) Wentworth Institute. Project Architect/Project Manager, Rios Clementi Hale Studios. Principal, Founder, STUFF. Previously Project Manager, Hodgetts + Fung Design Associates; Associate, Lead Designer, Roger Sherman Architecture and Urban Design (rsaud). Awards include Young Architects Forum Award, the Architectural League of New York; Merit Award and Honor Awards, AIA/LA.

Heather Libonati

Senior Lecturer

MFA (Theater Design) CalArts; BA (Theater) Loyola University, Chicago. President, *Luminesce Design*. Awards include (2) Lumen West Awards of Excellence and (3) Lumen West Awards of Merit. Publications include *Architectural Record* and *Lighting Design and Application* for the lighting design of the CalTrans Headquarters in Los Angeles.

Alexandra Loew

Senior Lecturer

PhD candidate (Critical Studies in Architecture Culture), MArch UCLA; BA Univ. of Chicago. Principal in the design firm, from the desk of lola, inc., which focuses on interiors and décor. Publications and exhibitions include Princeton University, Yale University, Monacelli Press, New Wight Gallery, and the Netherlands Architecture Institute.

Richard Lundquist

Senior Lecturer

BA (Architecture) UC Berkeley; Studied at the Architectural Association, London. Architect, Principal, studio RCL. Publications include *LOS ANGELES, Architecture and Design* (teNeues); *Spa-de, Space and Design* magazine; *Hospitality Design*; *Architectural Record*; *The Architectural Review* and *Designer's Journal*. Prior professional experience includes Bolles-Wilson, Frank Gehry, Morphosis, and Michele Saece.

Ben Ragle

Senior Lecturer

MArch UCLA; BArch CSPU San Luis Obispo. Principal, Office 42. Formerly Designer, JohnFriedmanAliceKimm Architects. Exhibitions include Currents, UCLA; Designing the Highline, New York; First Step Housing, New York. Publications include *Metropolis Magazine*, *Thought Matters*, and *Quick, Loose, Dirty: a Tijuana Novella*.

Architecture/Landscape/Interiors

David Reddy

Senior Lecturer

MArch, University of New Mexico; BA, University of New Mexico. Architect. Managing Principal, Design Partner, R&D Architects, Venice, CA. Over twenty years experience in residential, institutional and commercial architectural practice and ten years experience in construction. Prior work experience includes Project Architect, Altoon + Porter Architects; Project Manager and Design Director, Fields Devereaux Architects and Engineers; Project Architect, Frank O. Gehry and Associates; Architect, Gruen Associates; and Intern, Antoine Predock Architects.

**Department
Faculty**

Clark Thenhaus

Lecturer

MArch, Univ. of Penn; BEnvd, Univ. of Colorado. Project Designer, Griffin Enright Architects. Publications include 306090 Vol 12: Dimension and Via Occupation (Via Publications Vol 1) as a featured artist and editor.