

# Landscape Architecture Quarterly Curriculum Sequence

Students can begin the program Summer or Fall Quarter; courses must be taken in sequence & during the year indicated below.

## Year 1

Fall	Winter	Spring	Summer
<b>Introduction to the Landscape Design Professions</b> (4 units)  <b>Design Graphics 1: Drafting and Drawing of the Built Environment</b> (4 units)	<b>Landscape Design 1: Site Design Basics</b> (4 units)  <b>Design Graphics 2: Communication for Site Analysis, Conceptual, and Site Design</b> (4 units)	<b>Landscape Design 2: Site Design</b> (4 units)  <b>Design Graphics 3: Digital Rendering and Presentation Drawings</b> (4 units)	<b>Landscape Design 3: Advanced Site Design</b> (5 units)  <b>AutoCAD 1</b> (4 units) <b>Landscape History</b> (4 units)

## Year 2

Fall	Winter	Spring	Summer
<b>Grading &amp; Drainage</b> (4 units)  <b>Plant Materials: Trees</b> (4 units)  Portfolio Review	<b>Landscape Design 4: Sustainable Design/ Environmental Analysis and Planning</b> (4 units)  <b>Plant Materials: Shrubs</b> (4 units)	<b>Landscape Design 5: Planting Design</b> (4 units)  <b>AutoCAD 2</b> (4 units)	<b>Landscape Design 6: Concept Development</b> (4 units)  <b>Irrigation/Water Conservation</b> (4 units)

## Year 3

Fall	Winter	Spring	Summer
<b>Landscape Construction Methods &amp; Materials</b> (4 units)  <b>Construction Drawing 1</b> (4 units)  <b>Professional Practices in Landscape Architecture</b> (2 units)	<b>Construction Drawing 2</b> (4 units)  <b>Human Factors in Landscape Architecture</b> (4 units)	<b>Landscape Design 7: Advanced Design Studio</b> (5 units)  <b>Capstone Project Seminar</b> (3 units)  Portfolio Review	<b>Capstone Project Studio</b> (10 units)

- 6 elective units must be inserted into the 3-year plan before beginning the Capstone Project Studio.
- Students beginning Summer Quarter should expect the program to last 3 years and 1 quarter. They will receive individual advising and a slightly altered sequence.

## For More Information

(310) 825-9414 | [landarch.uclaextension.edu](http://landarch.uclaextension.edu)

ARCH X 497.11

### Interior Design Law II: Intellectual Property, Trade Secrets, Unfair Competition, Employment, and Special Topics

2.0 units

This course serves as an introduction to some of the legal issues that impact interior designers. The course introduces students to fundamental legal principles regarding employment law, intellectual property law, unfair competition law, insurance law, and other specific legal topics as they apply to the interior design business. The course will incorporate analysis of contracts and reading of actual court cases involving interior designers. The course is appropriate for students with all levels of interior design education and experience, from certificate or master's program students and students not enrolled in a program, to practicing interior designers with years of work experience. Prior completion of Interior Design Law I: The Designer-Client Relationship is recommended but not required. No other prior preparation or coursework is required.

Reg# 357551

Fee: \$449



Online

Feb. 21-Mar. 21

No refund after Feb. 27.

Henry Lien, for credits see page 17.

## Course Icons Provide Information At-a-Glance

- ONLINE COURSE  
Technical requirements, page 4
- HYBRID COURSE, page 4
- WEB-ENHANCED COURSE, page 4
- ON-GROUND COURSE
- TEXTBOOK REQUIRED  
Visit our website for textbook information.
- UC CREDIT  
May be transferable to other colleges and universities, page 4

## Online Courses



You can earn continuing education or academic credit from UCLA Extension—anytime, anywhere. Simply take a UCLA Extension online course.

To find online courses, look for this icon:

Like our classroom courses, UCLA Extension online courses let you advance your professional development, work toward a certificate, acquire skills needed for a career change, or simply explore your creative side.

For more information about online study see page 4.



# Green Roofs and Green Walls in Southern California

## New Course

History, design, maintenance, sustainability, and emerging technologies are a few of the topics covered in this new and timely course. If you are a designer, gardener, landscape architect, or architect interested in green roofs and/or green walls, this course introduces you to the reality and practicalities of designing, building, and maintaining these unique green spaces.

Anyone is welcome to enroll in this 6-week course.

Page 20.

*Qualified elective in the Landscape Architecture and Horticulture & Gardening certificates.*

## For More Information

(310) 825-9414 | [uclaextension.edu](http://uclaextension.edu)

## Landscape Architecture

For more information call (310) 825-9414 or email [landscapearchitecture@uclaextension.edu](mailto:landscapearchitecture@uclaextension.edu).

*Note:* The Landscape Architecture Program does not support AutoCAD on the Mac.

All CAD courses are fast-paced and complex; absence from any meeting is discouraged. The courses require at least three 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. Laptops are required for certain courses; check individual course descriptions for specifics.

### FREE SOFTWARE AND SOFTWARE LICENSES

Certificate students may download AutoCAD for free upon proof of student status and may be eligible for academic rates on other software for their home computer. Prices and restrictions are subject to change. Software versions should reflect the version used in class as an older version may not possess the same interface or tools demonstrated in class. Each student must verify that his/her computer meets the software's minimum system requirements. For more information call (310) 825-9414.

## Required Core Courses

### ARCH X 471.1A Landscape Design 1: Site Design Basics

4.0 units

This course explores basic design elements, principles, and issues relevant to landscape architecture. Projects emphasize abstract 3D space and form; the basics of site design: conceptual design, imagery, and symbolism; and basic issues of proportion, scale, and composition. *Prerequisite(s):* X 472 Introduction to the Landscape Design Professions and X 472.4D Design Graphics I: Drafting and Drawing of the Built Environment.

**Reg# 357669**

**Fee: \$925**

❖ Classroom

11 mtgs

Tuesday, 6:45-10pm, Jan. 9-Mar. 20

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*Visitors not permitted. No refund after Jan. 15.* 🌐 📖

**Nancy Giffin**, landscape architect (CA 3874). For the last 20 years, Ms. Giffin has practiced landscape architecture as principal of her firm, Nancy Giffin Landscape Architecture. A graduate of the UCLA Extension Landscape Architecture Program, her practice covers mostly residential design.

### ARCH X 472.4E

### Design Graphics 2: Communication for Site Analysis, Conceptual and Site Design

4.0 units

Students build upon drafting, lettering, and drawing techniques learned in Design Graphics 1. The second class in the series, it also concentrates on the graphic conventions for site analysis, conceptual design, design process and measured plan, perspective, and section elevations as they relate to the field of landscape architecture and professional standards. All work product is developed from the Tongva Park site used in Design Graphics 1, located in Santa Monica. At the end of this course, students make an oral presentation to the instructor and visiting guests. The students present a package of work product that includes hand drafting and colored rendering of a conceptual site plan, section/elevations and perspective vignettes; graphic package of progress drawings including site analysis graphics, design concept studies, and a final design concept with supporting design elements. *Prerequisite(s):* X 472 Introduction to the Landscape Design Professions and X 472.4D Design Graphics 1.

**Reg# 357673**

**Fee: \$925**

❖ Classroom

11 mtgs

Thursday, 6:45-10pm, Jan. 11-Mar. 22

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*Visitors not permitted.*

*No refund after Jan. 17.* 🌐 📖

**Rebecca Schwaner**, MA, landscape and Project Designer at Mia Lehrer + Associates. Her built work includes streetscapes, affordable housing environments, park and civic projects, and reclamation and restoration of habitat. In 2010 she was selected Outstanding Instructor of the year in Arts, Landscape Architecture Program.

### ARCH X 471.1B

### Landscape Design 2: Site Design

4.0 units

This course introduces the landscape architectural design process. Emphasizing process and concept development, students identify a problem and then use site inventory, analysis, program development, and exploration to test solutions. Projects are small-scale sites, preferably actual, and visitable, such as intimate courtyards, street plazas, and pocket parks, and/or physically built (i.e., limited use of computer drafting, rendering, and 3D modeling).

*Prerequisite(s):* X 471.1A Landscape Design 1 and X 472.4E Design Graphics 2. Candidacy in the Landscape Architecture Program.

**Reg# 357670**

**Fee: \$925**

❖ Classroom

11 mtgs

Wednesday, 7-10pm, Jan. 10-Mar. 21

UCLA Extension DTLA: 261 S. Figueroa St.

*One weekend site visit to be arranged.*

*Visitors not permitted. No refund after Jan. 16.* 🌐 📖

**Jim Smith**, MArch, UCLA; AIA, architect (CA 14453); chief of the Development Division, Planning and Development Agency for the Los Angeles County Department of Parks and Recreation. Mr. Smith has a BA in Cultural Geography from CSUN and an MA in Architecture from UCLA. He is a licensed architect in California.

### ARCH X 472.4F

### Design Graphics 3: Digital Rendering and Presentation Drawings

4.0 units

This third course in the Design Graphics Sequence takes the same site plan and designs and renders them with digital media. Advanced and additional details will fill out the sequence with a full graphic package that will encompass digital renderings, sections, and elevations.

*Prerequisite(s):* X 472.4E Design Graphics 2 and X 471.1A Landscape Design 1. Candidacy in the Landscape Architecture Program.

**Reg# 357674**

**Fee: \$1,050**

❖ Classroom

10 mtgs

Monday, 6:30-10pm, Jan. 8-Mar. 19

Saturday, 9am-12:30pm, Feb. 10

UCLA Extension Bldg.: 10995 Le Conte Ave.

*No meetings Jan. 15; Feb. 19.*

*Visitors not permitted. No refund after Jan. 14.* 🌐 📖

**Sheldon Nemoj**, alumnus of the office of Charles Eames and honorary member of the Eames Foundation. Mr. Nemoj has worked extensively for major domestic and international clients, and is also an author and seminar speaker.

### ARCH X 472.9

### Landscape Design 4: Environmental Analysis and Planning

4.0 units

This course studies the methods and attitudes of environmental research and analysis utilized by landscape architects. Students investigate the natural, historical, and cultural factors that impact land-use suitability, design programming, and design development. Instruction emphasizes the application of these methods to both the natural and built environments.

*Prerequisite(s):* ARCH X 471.2 Landscape Design 3; ARCH X 472.12A Grading and Drainage.

**Reg# 357678**

**Fee: \$925**

❖ Classroom

11 mtgs

Tuesday, 7-10pm, Jan. 9-Mar. 20

UCLA Extension DTLA: 261 S. Figueroa St.

*One weekend site visit to be arranged.*

*Visitors not permitted. No refund after Jan. 15.* 🌐 📖

**Jim Pickel**, BS, (CA 4385), ASLA, past principal, MIG, Inc. (retired); licensed landscape architect in California and Texas with 37 years' experience. He serves on the executive boards of the California Council of the American Society of Landscape Architects and the Southern California Council of the American Society of Landscape Architects.

### ARCH X 472.8B

### Plant Materials: Shrubs

4.0 units

One of the two required plant material courses, focusing on plants, their communities, and place in the landscape. Instruction focuses on plant materials that often influence the landscape architect's overall site composition. This course focuses on medium-scale materials, such as shrubs, vines, ground covers, and special-effects plants used to fulfill specific site requirements—and companion plant groupings and planting location as design elements. Students take Saturday and Sunday field trips (itinerary discussed at the first class) to urban landscapes, campuses, gardens, arboreta, and nurseries, meeting once (first class) at UCLA in a classroom setting. Students are responsible for their own transportation to remote lecture locations (carpooling is encouraged) and must bring a camera to all classes.

🌐 ONLINE COURSE, page 4.

🎧 HYBRID COURSE, page 4.

🌐 WEB-ENHANCED COURSE, page 4.

❖ ON-GROUND COURSE, page 4.

📖 TEXTBOOK REQUIRED

🏠 UC CREDIT, page 5.

→ → →

**Reg# 357676****Fee: \$925**❖ **Classroom**

9 mtgs  
Saturday, 9am-1pm, Jan. 20  
UCLA: Botany  
Field Trip

Saturday, 9am-1pm, Jan. 27-Mar. 24

*No field trip Feb. 17.**Visitors not permitted. No refund after Jan. 26.*

**Tom Rau**, BA, Architecture, UC Berkeley; MBA, USC; ASLA, landscape architect (CA 5681), who specializes in water-sensitive design of residential, commercial and public projects. Mr. Rau is currently a principal in Urban Water Group, Inc.

**ARCH X 472.23****Human Factors in Landscape Architecture**

4.0 units

This course presents an introduction to current concepts and research on how people interact with their environments and how design shapes human behavior and perception. Topics include the cultural and social determinants of territoriality; personal space and life style as design generators; designing for community, privacy, and safety; perception and recognition of urban form; designing streets and plazas for pedestrian use; the sensory environment; and learning from and programming for clients.

*Prerequisite(s):* X 472.19 Design VI: Concept Development.

**Reg# 357672****Fee: \$925**❖ **Classroom**

12 mtgs  
Tuesday, 7-10pm, Jan. 9, 16 & 30; Feb. 6 & 20; Mar. 6-20  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

Field Trips  
Sunday, 10 am-1pm, Jan. 21; Feb. 4;

Tuesday, 7-10pm, Feb. 13  
Sunday, 1-4pm, Feb. 25

*Site visit dates are tentative and will be confirmed at first class meeting.*

*Visitors not permitted. No refund after Jan. 15.* 🌐 📖

**Eileen Alduenda**, project manager, Elmer Avenue Paseo Project, a demonstration and research project of the Council for Watershed Health. She has an MLA from the University of Washington where she completed research for Seattle Public Utilities on Natural Drainage Systems as an approach to Low Impact Development.

**ARCH X 472.14C****Landscape Construction Drawing 2**

4.0 units

This second construction drawing course completes the construction document package. Students prepare and incorporate electrical plans, planting plans, detail sheets, miscellaneous site furnishing schedules, specifications, and cost estimates.

*Prerequisite(s):* X 472.14B Landscape Construction Drawing I and X 472.14A Landscape Construction Methods and Materials; knowledge of AutoCAD.

**Reg# 357671****Fee: \$925**❖ **Classroom**

11 mtgs  
Thursday, 7-10pm, Jan. 11-Mar. 22  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*One weekend site visit to be arranged.**Visitors not permitted. No refund after Jan. 17.* 🌐 📖

**Perla Arquieta**, who has worked with Galper/Baldon Associates, Laura Saltzman Associates, Artech Landscape Architects, KAA Design Group, and, most currently, The County of Los Angeles Parks and Recreation. Her body of work includes residential, institutional, commercial, and public projects. She is a member of ASLA.

**Elective Courses****ARCH X 493.773****Introduction to SketchUp for Landscape Architects**

3.0 units

This course is intended for students and practitioners of landscape architecture with little or no 3D drawing or SketchUp experience, who want to learn to create 3D models using SketchUp beginning with basics through 3D modeling. Students learn the various ways SketchUp can be used to design, analyze, and present information and projects.

**Reg# 357681****Fee: \$695**❖ **Classroom**

4 mtgs  
Saturday, 9am-4pm, Jan. 20-Feb. 10  
UCLA Extension Woodland Hills:  
21650 Oxnard Street

*Students must bring their own laptop to every class with SketchUp Pro student software installed.*

*(Purchase student license here:**[sketchup.com/3Dfor/education-students.](http://sketchup.com/3Dfor/education-students))**Visitors not permitted. No refund after Jan. 19.* 🌐 📖

**Laura Razo**, BSLA, MLA, project manager/landscape designer, who has more than 13 years of professional experience as a landscape designer and project manager. She received her BS in Landscape Architecture (BSLA) from Cal Poly, Pomona and received her MLA in 2015.

**Reg# 358293****Fee: \$695**❖ **Classroom**

4 mtgs  
Saturday, 9am-4pm, Feb. 24-Mar. 17  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Students must bring their own laptop to every class with SketchUp Pro student software installed.*

*(Purchase student license here:**[sketchup.com/3Dfor/education-students.](http://sketchup.com/3Dfor/education-students))**Visitors not permitted. No refund after Feb. 23.* 🌐 📖

**Laura Razo**, BSLA, MLA, project manager/landscape designer, who has more than 13 years of professional experience as a landscape designer and project manager. She received her BS in Landscape Architecture (BSLA) from Cal Poly, Pomona and received her MLA in 2015.

**ARCH X 494.65****Sketching and Plant Identification**

3.0 units

Held at locations in and around the Southern California area, this course is an introduction to scientific illustration and plant identification. Students are introduced to plant taxonomy and terminology. The instructor establishes a plant pallet to be studied for each location. Above all, students develop a keen sense of awareness and observation.

**Reg# 357679****Fee: \$695**

4 mtgs

Field Trip

Sunday, 10am-4pm, Jan. 28; Feb. 11 & 18;  
Mar. 4

*Elective course in Landscape Architecture and Horticulture & Gardening programs.*

*Students must provide their own transportation to field trip locations.*

*No refund after Jan. 27.* 🌐

**David Squires**, MA in Architecture and Urban Design, UCLA; BS in Landscape Architecture and Regional Planning, Washington State University. Mr. Squires is the principal of AroundYOU, a multi-disciplinary studio offering master planning, solar planning, architectural design landscape architecture, and garden design.



# Introduction to SketchUp

## Laptop

This course focuses on the fundamentals of the SketchUp software. Perfect for students with little or no SketchUp or 3D modeling experience. Two sections offered this quarter one in Westwood and one in Woodland Hills. Students must bring their own laptop to each class.

- Workshop focused on landscape applications
- Site model drafting and techniques
- Layers
- File and modeling preferences
- Exporting scenes to other usable formats

Check course description online for computer and software requirements.

Page 19.

Above: Elizabeth Miller Weinstein

## For More Information

(310) 825-9414 | [uclaextension.edu](http://uclaextension.edu)

## Prepare for the LARE Exam

Studying for the LARE can be confusing and stressful, but UCLA Extension's highly regarded review program provides exceptional preparation for all areas of the exam.

**LARE 1:** Sat., Mar. 3, 9am-5pm

**LARE 2:** Sun., Mar. 4, 9am-5pm

**LARE 3:** Sun., Feb. 25, 9am-5pm

**LARE 4:** Fri, Feb. 23, 1-7pm & Sat.,  
Feb. 24, 9am-5pm

Page 20.

## Horticulture & Gardening Courses

Some Horticulture & Gardening courses count toward elective requirements in the Landscape Architecture certificate.

Horticulture & Gardening courses begin on page 142.

## 20 Architecture, Interior Design & Landscape Architecture

ARCH X 495.33

### Green Roofs and Green Walls in Southern California

2.0 units

Green roofs consist of multiple components, including waterproofing, insulation, filtration, drainage, root barrier, planting medium, plant materials, and irrigation that need to be carefully designed, engineered, planned, installed, and maintained to maximize benefits and ensure longevity. Once green roofs have been successfully installed, implementing a maintenance program is critical during the establishment period and throughout the lifetime of the green roof. This course addresses all these topics with specific reference to the Southern California climate.

Reg# 357680

Fee: \$535

- ❖ Classroom  
6 mtgs  
Monday, 7-10pm, Jan. 8-Feb. 5; Feb. 26  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.  
Field Trip  
Sunday, 9am-12pm, Feb. 11

*Elective course in the Landscape Architecture and Horticulture & Gardening Programs.*

*Visitors not permitted. No refund after Jan. 21.* 📖

**Amy Norquist**, who spent 25 years in environmental research, science, and education, and founded the green infrastructure company Greensulate. She brought green roofs to the University of Miami's School of Architecture in 2015. *Inc. Magazine* named her one of the "Entrepreneurs We Love."

ARCH 747

### LARE Section 1: An Intensive Review

Designed for students who are preparing to take the LARE Section 1: Project and Construction Administration, this workshop covers the knowledge and skills associated with regulations, contracts, and construction administration processes.

Reg# 357645

Fee: \$337

- ❖ Classroom  
1 mtg  
Saturday, 9am-5pm, Mar. 3  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Advance enrollment required; no enrollment at the door. No refund after Feb. 28.*

**Angela Woodward**, BSLA, landscape architect (CA 2126) with 30 over years' experience in California and Arizona. Ms. Woodward has specialized in municipality projects and infrastructure projects. Served as past president of the American Society of Landscape Architecture (ASLA), Southern California Chapter.

ARCH 748

### LARE Section 2: An Intensive Review

Designed for students who are preparing to take the LARE Section 2: Inventory and Analysis, this workshop covers the knowledge and skills related to inventory, data gathering, analysis, programming, regional land use planning, site land use planning, and principles of design.

Reg# 357646

Fee: \$337

- ❖ Classroom  
1 mtg  
Sunday, 9am-5pm, Mar. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Advance enrollment required; no enrollment at the door. No refund after February, 28*

**Angela Woodward**, for credits see page 20.

ARCH 749

### LARE Section 3: An Intensive Review

Designed for students preparing to take LARE Section 3: Design. This workshop covers the knowledge and skills required for site design from principles of design and initial programming through preliminary design stages. Revised exam includes analysis, details, and design materials.

Reg# 357647

Fee: \$337

- ❖ Classroom  
1 mtg  
Sunday, 9am-5pm, Feb. 25  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Students are expected to bring basic drafting supplies, trace paper, and a calculator to class. Advance enrollment required; no enrollment at the door. No refund after Feb. 21.*

**Angela Woodward**, for credits see page 20.

ARCH 750

### LARE Section 4: An Intensive Review

Designed for students preparing to take LARE Section 4: Construction Documentation. This workshop covers the knowledge and skills for preparing plans, including demolition, grading, drainage, planting, and stormwater management. Also covers construction documentation and specifications.

Reg# 357667

Fee: \$588

- ❖ Classroom  
2 mtgs  
Friday, 1-7pm, Feb. 23  
Saturday, 9am-5pm, Feb. 24  
UCLA Extension Bldg.: 10995 Le Conte Ave.

*Students are expected to bring basic drafting supplies, trace paper, and a calculator to class each day. Advance enrollment required; no enrollment at the door. No refund after Feb. 21.*

**Angela Woodward**, for credits see page 20.

## Course Icons Provide Information At-a-Glance

- 🌐 ONLINE COURSE  
Technical requirements, page 4
- 🌐 HYBRID COURSE, page 4
- 🌐 WEB-ENHANCED COURSE, page 4
- ❖ ON-GROUND COURSE
- 📖 TEXTBOOK REQUIRED  
Visit our website for textbook information.
- 🏠 UC CREDIT  
May be transferable to other colleges and universities, page 5

# ARTS &

# ENTERTAINMENT



## ART

- 21 Art History & Theory
- 22 Art Studio Workshops

## DESIGN, WEB & UX DESIGN

- 23 Design Communication Arts
- 27 UX (User Experience) Design

## ENTERTAINMENT STUDIES

### BUSINESS OF ENTERTAINMENT

- 28 Business & Management of Entertainment

### MUSIC

- 36 Film Scoring
- 37 Music Business
- 38 Music Production
- 39 Music Lessons

### FILM & TELEVISION

- 29 Film & Television
- 30 Acting
- 31 Cinematography
- 32 Directing
- 33 Entertainment Development
- 34 Post-Production
- 34 Producing

### PHOTOGRAPHY

- 39 Photography



## WHAT OUR STUDENTS SAY

*"Thanks to the internship advisor, I secured a production company internship that helped me get my foot in the door."*

— Eva Merz, Certificate in Directing