

LANDSCAPE ARCHITECTURE & HORTICULTURE

125 LANDSCAPE ARCHITECTURE

128 HORTICULTURE & GARDENING

For more information call (310) 825-9414.

WHAT OUR STUDENTS SAY

“The emphasis on practical applications over the theoretical prepares students to immediately and confidently enter the profession of landscape architecture.”

— Amy Hite, current Landscape Architecture Certificate Student

Free Information Session!

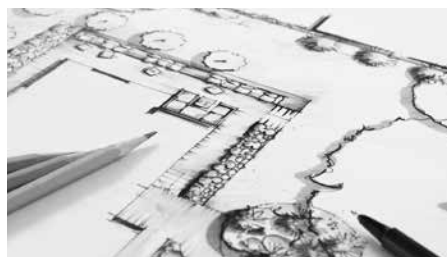
Landscape Architecture

Saturday, May 4, 9:30–11:30am, 1010 Westwood Center

UCLA Extension's Landscape Architecture Certificate is approved to meet the education requirement for licensure in California.

Highlights include:

- Presentation of the curriculum
- Discussion of career opportunities
- Question-and-answer period
- Talk with instructors, alumni, and current students
- A drawing to win a free course
- 15% off selected courses for new students



RSVP by email or phone:

landscapearchitecture@uclaextension.edu | (310) 825-9414

Landscape Architecture

For more information call (310) 825-9414 or email 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.

ARCH 751

Landscape Architecture Open House

Alumni, current students, and program instructors will be on hand at this *free* information session to answer any questions you may have regarding the program. If you are interested in becoming a landscape designer or a Landscape Architect, sign up today! Open house is from 9:30-11:30am. Program director will discuss path to licensure, program curriculum, financial aid and career opportunities. Don't miss this opportunity to get tons of information about the profession and how you can start a new career. We will be raffling off a free class and offering discounts on select courses for new students who attend the open house.

Reg# 366590

Fee: \$0

No refund after 27 Apr.

❖ Classroom

1 mtg

Saturday, 9:30-11:30am, May 4

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Stephanie Landregan, BA, landscape architect (CA 4093)

Core Program Courses

ARCH X 472

Introduction to the Landscape Design Professions

4.0 units

This introductory course covers the history, scope, types, and scale of landscape design professions; licensure; professional societies; and current issues. Terminology, construction concepts, basic graphic skills, and model-making are also introduced.

Reg# 366592

Fee: \$925

No refund after 10 Apr.

❖ Classroom

11 mtgs

Thursday, 6:30-9:30pm, Apr. 4-June 13

UCLA Extension Woodland Hills:

21650 Oxnard St.

Visitors not permitted. 📖 🌐

Lacey Withers, ASLA, CA RLA #3820, landscape architect/principal, Withers & Sandgren, Ltd.

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# 366603

Fee: \$925

No refund after 9 Apr.

❖ Classroom

11 mtgs

Wednesday, 7-10pm, Apr. 3-June 12

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Visitors not permitted. 🌐

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# 366595

Fee: \$1,050

No refund after 7 Apr.

❖ Classroom

10 mtgs

Monday, 6:30-9:30pm, Apr. 1-June 10

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

No meeting on May 27.

Software requirements: The most recent version of Adobe Creative Cloud (CC).

Visitors not permitted. 🌐 📖

Sheldon Nemoy, 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 is also an author and seminar speaker.

Landscape Architecture Curriculum

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

Year 1

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

Year 2

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

Year 3







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

- 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

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

Landscape Architecture Electives

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

Horticulture & Gardening courses begin on page 128.

ARCH X 471.2

Landscape Design 3: Advanced Site Design

5.0 units

This course introduces the student to the landscape architectural design process, emphasizing site inventory, analysis, program, and design process and concept development. Projects are mid- to large-scale sites you can actually visit, such as civic plazas, freeway capping projects, downtown urban redevelopment, etc. The design program for each project will be defined by the instructor. Presentation graphics will be both hand-drawn and/or physically built. Students will also use computer modeling, rendering, 3D modeling, InDesign, Sketchup, and Photoshop. Final presentation products will utilize hand graphics with blended use of CAD and 3D modeling as background support only.

Prerequisite(s): X 471.1A Landscape Design 1; X 471.1B Landscape Design 2; X 472.4F Design Graphics 3.

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Reg# 366591

Fee: \$1,155

No refund after 10 Apr.

❖ Classroom

12 mtgs

Thursday, 6-10pm, Apr. 4-June 13

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Field trip

Sunday, 9am-1pm, Apr. 7 🌐

Francisco Behr, BArch, AIA, architect (CA 14634); as president and director of design at Behr Browers Architects Inc. Mr. Behr has more than 25 years of design and planning experience. Mr. Behr has been an instructor for UCLA Extension's Landscape Architecture Program for the past 22 years.



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.

Qualified elective in the Landscape Architecture and Horticulture Certificates.

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For More Information

(310) 825-9414 | uclaextension.edu

ARCH X 493.992

AutoCAD 1

4.0 units
3.3 CEUs

This course introduces students to the fundamentals of AutoCAD, as well as how to apply and manage the tool. Students who successfully complete the course acquire a good foundation upon which they may further develop the tool. While instruction is directed toward landscape architecture, those in related disciplines also should find the course valuable.

Prerequisite(s): Basic knowledge of computers.

Reg# 366600

Fee: \$1,050

No refund after 16 Apr.

- ❖ *Classroom*
10 mtgs
Wednesday, 6:30-10pm, Apr. 10-June 12
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.

Landscape Architecture certificate students must take this course for unit credit; other students may choose either unit credit or 3.3 continuing education units. Students must have access to most recent version of AutoCAD software; student versions of the software may be downloaded for free upon proof of student status. UCLA Extension computer labs are not available after class. Visitors not permitted. This course does not support AutoCAD on Mac computers. Visitors no permitted. 📖 🌐

Victor Corona, AIA, who is a registered architect in the state of California (C25767). Mr. Corona is principal of VMC-architecture, interactive architecture and interior design firm, in Stevenson Ranch, CA. He is a member of the American Institute of Architects, Los Angeles Chapter.

ARCH X 493.6

AutoCAD 2

4.0 units
3.3 CEUs

This intermediate course covers the basics of managing axial images' relationships, creating and editing 3D drawings, file sharing and external references, and file management for construction drawings. Students learn about setting up files, drawing formats, and creating objects to increase the usability of their drawings for both themselves and others. Instruction emphasizes the student's ability to create and edit drawing files similar to those encountered in a planning or design office, such as land use plans, topographic site surveys, and sets of multidisciplinary construction drawings. This course does not support AutoCAD on the Mac.

Prerequisite(s): X 493.5 AutoCAD for Landscape Architects or X 493.992 AutoCAD 1, and X 472.4D Design Graphics I.

Reg# 366598

Fee: \$1,050

No refund after 14 Apr.

- ❖ *Classroom*
9 mtgs
Monday, 6:30-10pm, Apr. 8-June 10
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.

No meeting May 27. One class meeting to be arranged.

Landscape Architecture certificate students must take this course for credit - Letter Grade; other students may choose either unit credit or 3.3 continuing education units. Students must have their own copy of AutoCAD; student versions of the software may be downloaded for free upon proof of student status. Attendance at the first class is mandatory. This course does not support AutoCAD on the Mac. Enrollment limited. Visitors not permitted. 📖 🌐

Victor Corona, AIA, who is a registered architect in the state of California (C25767). Mr. Corona is principal of VMC-architecture, interactive architecture and interior design firm, in Stevenson Ranch, CA. He is a member of the American Institute of Architects, Los Angeles Chapter.

Victor Corona, AIA, who is a registered architect in the state of California (C25767). Mr. Corona is principal of VMC-architecture, interactive architecture and interior design firm, in Stevenson Ranch, CA. He is a member of the American Institute of Architects, Los Angeles Chapter.

ARCH X 472.5

Landscape Design 5: Planting Design

4.0 units

In this course, plants and plant groups are studied as basic design elements in the landscape. Instruction emphasizes the arrangement of plant materials for defining, sequencing, and articulating space. Ecological and cultural contexts are examined as determinants for sharply focused design concepts.

Prerequisite(s): X 472.9 Landscape Design 4: Site Analysis and two courses from the Plant Materials series (X 472.8A-B).

Reg# 366596

Fee: \$925

No refund after 9 Apr.

- ❖ *Classroom*
11 mtgs
Wednesday, 6:45-10pm, Apr. 3-June 12
UCLA Extension Lindbrook Center:
10920 Lindbrook Dr.

Visitors not permitted. 🌐

Stephen Davis, ASLA, ASLA, (CA1960) a landscape architect since 1980. As a principle of The Oak Collaborative, Mr. Davis specialized in parks and habitat restoration. At the City of Los Angeles, he managed the Landscape Design Group of the Architectural Division of the Bureau of Engineering. Mr. Davis serves on the Board of Directors of the Conejo Valley Botanic Garden.

ARCH X 472.8

Landscape Design 7: Advanced Design Studio

5.0 units

The Advanced Design Studio is a rehearsal for the rigors of the Capstone Project. The student explores a big idea and creates a program responding to a site (site chosen by instructor). Using the design process and site analysis, the student refines a program, selects goals and objectives, and prepares a design solution and documentation booklet. This course is a required prerequisite to the Capstone Proposal and Capstone Project.

Prerequisite(s): ARCH X 472.19 Landscape Design 6 and ARCH X 472.23 Human Factors

Reg# 366597

Fee: \$1,155

No refund after 9 Apr.

- ❖ *Classroom*
11 mtgs
Wednesday, 6-10pm, Apr. 3-June 12
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.

One weekend site visit to be arranged.

Visitors not permitted. 🌐

Patrick Reynolds, landscape architect (CA 4440), landscape contractor, certified irrigation designer and auditor, and CEQA and NEPA Certified. His 35 years' experience ranges from design, park master planning; land acquisitions; trails design and construction. Mr. Reynolds is currently the Parks Division manager for Culver City.

ARCH X 472.15C

Capstone Project Seminar

3.0 units

The Capstone Project Seminar is the first of the final two courses in the UCLA Extension Landscape Architecture Program. Based upon the preliminary work completed during this quarter, the student will explore a big idea, explore appropriate sites and site analysis, and begin the iterative process of developing a program, goals and objectives, a schedule, and a written proposal. This course is a required prerequisite to the Capstone Project Studio.

Prerequisite(s): Completion of all previous courses in the program sequence with a C+ or better.

Reg# 366594

Fee: \$735

No refund after 7 Apr.

- ❖ *Classroom*
11 mtgs
Monday, 7-9pm, April 1, 8, 22 & 29;
May 13 & 20; June 3 & 10
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.
Monday, 7-10pm, April 15; May 6
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.
Saturday, 9am-12pm, June 1
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.

Visitors not permitted. 📖 🌐

Meg Rushing Coffee, Landscape architect (CA 4747). Before starting her own practice in 2013, Ms. Coffee worked with Pamela Burton & Company; OLIN, and Marmol Radziner & Associates. Ms. Coffee is currently vice chair of the Instructor Committee for the UCLA Landscape Architecture Program, and chairperson of the Programs Committee for the Association of Women Architects and Designers (AWA+D).

Program Electives

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# 366909

Fee: \$535

No refund after 10 Apr.

- ❖ *Classroom*
6 mtgs
Thursday, 7-10pm, Apr. 4-18; May 2-9
UCLA: Geology
Field trip
Sunday, 10am-1pm, Apr. 21

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

Visitors not permitted. Course 📖

Amy Norquist, Amy spent 25 years in environmental research, science and education prior to founding Greensulate, a green infrastructure company. Norquist is on Faculty at NYU's Schack School of Real Estate and in 2015 brought green roofs to the University of Miami's School of Architecture. Amy's accolades include selected "Inc. Magazine's Entrepreneurs We Love."