

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

Landscape Architecture Electives

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

Horticulture & Gardening courses begin on page I24.

Free Information Session!

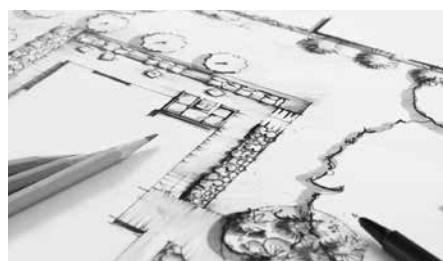
Landscape Architecture

Saturday, August 11, 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

Course Icons Provide Information At-a-Glance

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



Become a Landscape Architect

Summer Quarter is the perfect time to start the Landscape Architecture Certificate with our two introductory courses.

X 472 Introduction to the Landscape Design Professions

X 472.4D Design Graphics I

- Designed for working professionals and those looking for a career change, this three-year, intensive program prepares you for the exciting and wonderful world of landscape architecture.
- You do not need to be a certificate student to enroll in the introductory courses.
- Explore a new career path ... enroll today!

Above: Jessyca Frederick

For More Information or Detailed Course Descriptions

mmcdonald@uclaextension.edu | (310) 825-9414 | landarch.uclaextension.edu

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.

Required Core Courses

ARCH 751

Landscape Architecture Open House

Alumni, current students, and program instructors will be on hand at this *free* information sessions 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 passion or career. We will be raffling off a free class and offering discounts on select courses for new students who attend the open house.

Reg# 361362

- ❖ Classroom
1 mtg
Saturday, 9:30-11:30am, Aug. 11
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.

Stephanie Landregan, BA, landscape architect (CA 4093)

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# 361364

Fee: \$925

- ❖ Classroom
12 mtgs
Wednesday, 7-10pm, June 27-Sept. 5
UCLA Extension DTLA: 261 S. Figueroa St.
Saturday, 9am-12pm, July 7
UCLA Extension DTLA: 261 S. Figueroa St.
Saturday, 9am-12pm, Aug. 18
UCLA Extension DTLA: 261 S. Figueroa St.

No meeting July 4.

Visitors not permitted. No refund after July 3. 🌐

Steve Lang, managing principal of the Southern California office of Moore Iacofano Goltman (MIG) in Fullerton. Specializing in park and recreation planning and design, Mr. Lang has been actively involved in award-winning projects for more than 35 years.

Raymond Senes, who has practiced for 26 years across the United States and internationally. He teaches landscape architecture at Cal Poly Pomona, MiraCosta College and UCLA Extension. He is a member of the American Society of Landscape Architects; receiving an Honor award for his work in 1993.

ARCH X 472.4D

Design Graphics 1: Drafting and Drawing of the Built Environment

4.0 units

Students learn introductory drafting, lettering and drawing techniques as they relate to the field of Landscape Architecture and professional standards. All work product is developed from Tongva Park, a real site located in Santa Monica. At the end of this course, students make a presentation to the instructor and visiting guests. The students present a package of work product that includes hand drafting of a dimensioned site plan, section/elevations, and perspective vignettes.

Reg# 361368

Fee: \$925

- ❖ Classroom
11 mtgs
Monday, 6:30-9:30pm, June 25-Aug. 13
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.
Sunday, 10am-4pm, Aug. 26
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.
Saturday, 9am-5pm, Sept. 8
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.
Field Trip
Sunday, 9am-4pm, Aug. 12

No refund after July 1. 🌐 📖

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.

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# 361372

Fee: \$925

- ❖ Classroom
11 mtgs
Saturday, 10am-1pm, June 30-Aug. 18
UCLA Extension Woodland Hills:
21650 Oxnard Street
Sunday, 10am-4pm, Aug. 26
Location to be determined
Saturday, 9am-5pm, Sept. 8
Location to be determined
Field Trip
Sunday, 9am-4pm, Aug. 12

No refund after July 6. 🌐

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.

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 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.

Reg# 361363

Fee: \$1,155

- ❖ Classroom
12 mtgs
Thursday, 6-10pm, June 28-Sept. 6
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.
Field Trip
Saturday, 9am-1pm, July 7

No refund after July 4. 🌐

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.

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# 361371

Fee: \$1,050

- ❖ Classroom
10 mtgs
Monday, 6:30-10pm, June 25-Aug. 27
UCLA Extension 1010 Westwood:
1010 Westwood Blvd.

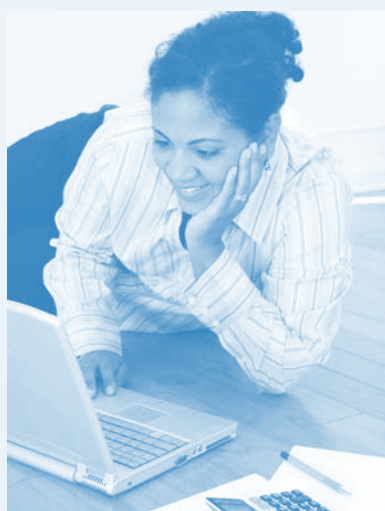
Landscape Architecture certificate students must take this course for unit credit; other students may choose either unit credit or 3.3 continuing education units.

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. This course does not support AutoCAD on Mac computers.

Visitors not permitted. No refund after July 1. 🌐

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.

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.

ARCH X 472.6A History of the Designed Landscape

4.0 units
The Landscape Architecture Program's history course comprises the study of the evolution of landscape design through Western civilization. Lectures cover the outstanding examples of landscape garden design and their relationships to art and architecture, as well as the philosophical, social, political, and historical forces that influenced the designed environment. Instruction includes extensive visual materials.

Reg# 361369

Fee: \$925



Online

June 26-Sept. 4

No refund after July 2.

JC Miller, who is a partner and principal at Vallier Design Associates in Point Richmond, California. He is a licensed landscape architect with a keen interest in the processes, especially the ethical frameworks, which guide the creation of the built environment. He is the former director for the Landscape Architecture Program at UC Berkeley Extension.

ARCH X 472.12B Irrigation/Water Conservation

4.0 units
This course focuses on irrigation system design, specifications, and construction. Instruction emphasizes water conservation and techniques of efficient and appropriate application. Various systems and techniques are explored, as well as concepts for system modernization, reclamation, and water management.
Prerequisite(s): X 472.12A Grading and Drainage, X472.5 Landscape Design 5: Planting Design, and X 493.6 AutoCAD 2.

Reg# 361365

Fee: \$925



Classroom

9 mtgs

Wednesday, 6:30-10pm, July 11-Sept. 5
UCLA Extension DTLA: 261 S. Figueroa St.

One weekend field trip to be arranged.

Students should have their own version of AutoCAD.

Laptop highly recommended.

Visitors not permitted. No refund after July 17.

Jeff Chamlee, BSLA, landscape architect (CA 1736); director of productions for Architect Design Group. With more than 35 years' experience in a diverse array of commercial, public, and private project types, such as Kenneth Hahn State Recreation Area, Veterans Memorial Regional Park in Sylmar, and Roxbury Memorial Park in Beverly Hills, among many others.

ARCH X 472.19 Landscape Design 6: Concept Development

4.0 units
This course explores the use of drawings as tools for visualization and design development. The focus is on developing an ability to use drawings to model and manipulate visual information throughout the various stages of design evolution. Techniques for examining ideas and concept alternatives through composite, perspective, orthographic, and axonometric drawings are explored. Lectures present examples of built projects and methods of recognized professionals which illustrate the dramatic influence drawing type may have on the final form or organization of a design. The course requires intensive drawing time; students must have already mastered basic drafting and sketching skills.
Prerequisite(s): X 472.9 Landscape Design 4: Environmental Analysis and Planning.

Reg# 361367

Fee: \$925



Classroom

12 mtgs

Thursday, 7-10pm, June 28-Sept. 6

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Field Trip

Saturday, 1-4pm, July 7

Materials required at first class: two black felt-tip pens, non-photo blue pencil, sharpener, straight edge, architectural scale, drafting tape, and roll of 12" tracing paper.

Visitors not permitted. No refund after July 4.

Charles Ware, BSLA, Ohio State, 1985; MLAUD, Virginia Tech, 1987; MArch, Sci-Arc, 2008. Chuck is educated and practices across allied disciplines: planning, urban design, architecture and landscape architecture. He recently authored an award-winning textbook titled *Landscape Architecture Documentation Standards: Principles, Guidelines, and Best Practices*.

Advanced SketchUp for Landscape Architects (Laptop)

Take your SketchUp abilities to the next level! This 3-day summer course is ideal for the landscape architect or designer looking to maximize his or her 3D modeling skills. This course is designed to enhance and build on a student's understanding of the software.

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Image by Christina Johnson.

For More Information

(310) 825-9414 | landarch.uclaextension.edu

Elective Courses

ARCH X 493.77 Advanced SketchUp for Landscape Architects

2.0 units

For advanced students, this hands-on course covers more in-depth applications of SketchUp. Learn how SketchUp can function as your only software design tool during the entire design and presentation process.

Prerequisite(s): X 493.99 SketchUp for Landscape Architects or X 493.777 Introduction to Sketchup for Landscape Architects.

Reg# 361370

Fee: \$495



Classroom

3 mtgs

Saturday, 9am-4pm, June 30-July 14

UCLA Extension Woodland Hills:

21650 Oxnard Street

Students must purchase and install student version of SketchUp Pro on laptops prior to first class meeting. Students must bring their own laptops to every class meeting.

Enrollment limited. Visitors not permitted. No refund after June 29.

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 472.15D Capstone Project Studio

10.0 units

The Capstone Project Studio is an intensive course in which students develop a comprehensive and creative final design project that reflects their special interests and demonstrates the theory, skills, and knowledge acquired over the two-and-a-half prior years of study in the Landscape Architecture Program. Students select individual projects and complete the Capstone Studio Project in 12 weeks. Small studio groups meet twice weekly under instructor guidance to review work in progress. Class sessions include discussion of design theory and process, programming, design concepts, and graphic communication. The student will prepare for weekly critiques and meet milestones. Completed projects are presented before instructors, guidance committee members, and local professionals at approximately week 11.

Prerequisite(s): X 472.15C Capstone Project Seminar.

Reg# 361366

Fee: \$2,310



Classroom

24 mtgs

Monday, 6-10pm, June 25-Aug. 27

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Thursday, 6-10pm, June 28-Aug. 30

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Saturday, 9am-1pm, Aug. 25

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

Thursday, 6-10pm, Sept. 6

UCLA Extension Gayley Center:

1145 Gayley Ave.

Saturday, Sunday, 9am-4pm, Sept. 8-9

UCLA Extension Gayley Center:

1145 Gayley Ave.

Restricted course.

Visitors not permitted. No refund after July 1.

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).

ONLINE COURSE, page 4.

HYBRID COURSE, page 4.

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TEXTBOOK REQUIRED

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