

LANDSCAPE ARCHITECTURE & HORTICULTURE

108 LANDSCAPE ARCHITECTURE

110 HORTICULTURE & GARDENING

For more information call (310) 825-9414.

WHAT OUR STUDENTS SAY

“This horticulture program has granted me the opportunity to acquire the skills and knowledge necessary to further my education and follow my passion of growing food. Because of this program I have my dream job!”

– **Wendi Dunn**, Horticulture Certificate Student

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 Information Session

Alumni, current students, and program instructors are 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! Virtual information session is from 9:30-11:30am. Program director discusses 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 are offering discounts on select courses for new students who attend the information session.

Reg# 380937

Fee: \$0

No refund after 24 July.

❖ Remote Instruction
1 mtg

Saturday, 9:30-11:30am, July 31

Free Program Information Session/Open House.

Live virtual event via zoom.

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# 380939

Fee: \$925

No refund after 29 June.

❖ Remote Instruction
11 mtgs

Wednesday, 7-10pm, June 23-Sept. 1

Visitors not permitted. 🌐 📺

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.

Stephanie Landregan, BA, landscape architect (CA 4093)

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.

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Free Online Information Sessions!

Landscape Architecture Program

Saturday, July 31, 9:30-11:30am

Enroll in Reg# 380937

For more information visit page 108.

Horticulture Program

Saturday, July 31, 12:30-2pm

Enroll in Reg# 380946

For more information visit page 110.

Both information sessions cover

- Curriculum overview
- Discussion of career opportunities
- Presentations by instructors, alumni, and current students
- Q & A Session
- 10% off select courses*

* only available to individuals who are new to the programs

For More Information
(310) 825-9586

Reg# 380943

Fee: \$925

No refund after 25 June.

❖ Remote Instruction
12 mtgs

Saturday, 9:30am-12:30pm, June 19

Monday, 6:30-9:30pm, June 21-Aug. 9

Tuesday, 6:30-9:30pm, July 6

Sunday, 9am-4pm, Aug. 8

Sunday, 10am-4pm, Aug. 15

Saturday, 9am-5pm, Sept. 4

No meeting July 5. One site visit to Tongva Park required. 🌐 📺

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, 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 is defined by the instructor. Presentation graphics are both hand-drawn and/or physically built. Students also use computer modeling, rendering, 3D modeling, InDesign, Sketchup, and Photoshop. Final presentation products utilize hand graphics with blended use of CAD and 3D modeling as background support only.

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

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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

Reg# 380938

Fee: \$1,155

No refund after 30 June.

- ❖ **Remote Instruction**

11 mtgs

Thursday, 6-10pm, June 24-Sept. 2

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.

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Reg# 380945

Fee: \$1,050

No refund after 29 June.

- ❖ **Remote Instruction**

11 mtgs

Wednesday, 6:30-9:30pm, June 23-Sept. 1

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. This course does not support AutoCAD on Mac computers. 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.



Stay tuned for the

Director's Salon

Program Director Stephanie Landregan invites local experts in the horticulture, landscape architecture and design fields to discuss current topics and trends.

Check UCLAXOpen [web page](#) for upcoming dates and topics.

For more information

310-825-9414 | uclaextension.edu/uclaxopen



Become a Landscape Architect

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

ARCH X 472 Introduction to the Landscape Design Professions

Page 108.

ARCH X 472.4D Design Graphics I: Drafting and Drawing of the Built Environment

Page 108.

- 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.
- Introductory courses are open enrollment. No admission or prerequisites required.

Above: Jessyca Frederick

For More Information

(310) 825-9586 | landarch.uclaextension.edu



Beginning Stormwater Management

This 6-week elective course in the Landscape Architecture certificate program showcases unique design solutions and describes the methods and calculations used to design stormwater BMPs for a site to appropriately accommodate seasonal stormwater within the Southern California region.

Geared toward working professionals in urban planning, landscape architecture, civil engineering, architecture, and government municipalities. Students learn and apply current regulatory requirements for stormwater management, hydrologic/hydraulic concepts, environmental site design, and stormwater plan compliance strategies. Recommend individuals are familiar with grading and drainage practices prior to enrollment.

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For More Information

landscapearchitecture@uclaextension.edu | (310) 825-9586

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# 380944

Fee: \$925

No refund after 28 June.

Online

June 22-Aug. 31

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 472.19

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# 380942

Fee: \$925

No refund after 28 June.

Remote Instruction

11 mtgs

Tuesday, 7-10pm, June 22-Aug. 31

Visitors not permitted.

Steven Chavez, founding principal of SCA-LARC. Steven founded SCA-LARC in 2009 after working for Gustafson Guthrie Nichol of Seattle. He received his Bachelor of Landscape Architecture from the University of Washington. Mr. Chavez's core interest is designing high-use public and civic spaces.

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# 380940

Fee: \$925

No refund after 29 June.

Remote Instruction

11 mtgs

Wednesday, 7-10pm, June 23-Sept. 1

Students should have their own version of AutoCAD.

Laptop highly recommended.

Visitors not permitted.

Jeff Chamlee, BLA, landscape architect (CA 1736); director of productions for Architect Design Group. With more than 35 years' experience in a diverse array of 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 472.15D

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 their work in progress. Class sessions include discussion of design theory and process, programming, design concepts, and graphic communication. The student prepares for weekly critiques and meets 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# 380941

Fee: \$2,310

No refund after 27 June.

Remote Instruction

24 mtgs

Monday, Thursday, 6-10pm, June 21-Sept. 2

Saturday, 9am-1pm, July 10

Saturday, Sunday, 8am-5pm, Sept. 4-5

No meeting July 5.

Restricted course. Students who wish to take this course must request permission from the program office before they can enroll.

Visitors not permitted.

Meg Rushing Coffee, landscape architect (CA 4747). Ms. Coffee has her own practice specializing in residential design. Previously, she worked with Pamela Burton & Company, OLIN, and Marmol Radziner & Associates. She is vice chair of the UCLA Landscape Architecture Program Instructor Committee and Secretary of the Association for Women Architects and Designers (AWA+D).

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

Pamela Brief, Pamela Brief, ASLA, PLA (CA5013), President of Pamela Studios. Ms. Brief has over 30 years of international experience. She currently focuses on projects in Southern California. Ms. Brief serves on the ASLA SoCal Board, UCLA Extension Guidance Committee, and LATC.

ARCH X 496.2

Beginning Stormwater Management

2.0 units

Sustainable site planning requires understanding and calculating storm events and designing landscapes to capture, hold, and infiltrate stormwater through landscape designs that focus on several methods, from on-site retention and cisterns to green infrastructure, such as swales. This course showcases unique designs and describes the methods and calculations used to design stormwater BMPs for a site to appropriately accommodate seasonal stormwater within the Southern California region. This course covers the California and City of Los Angeles regulatory requirements for stormwater and provides an overview of stormwater plan design hydrologic/hydraulic concepts, environmental site design, and non-proprietary stormwater BMPs, including critical design elements and typical stormwater plan compliance strategies.

Reg# 380964

Fee: \$535

No refund after 22 July.

Remote Instruction

6 mtgs

Monday, 6:30-9:30pm, July 19-Aug. 23

Elective course in the Landscape Architecture Program.

Recommended that students are familiar with Grading and Drainage practices prior to enrollment.

Matthew Shimer, MLA in landscape architecture from Chatham University in Pittsburgh, Pennsylvania, with a focus on stormwater management. Matthew is a licensed landscape architect in California and has earned a LEED AP credential in sustainable neighborhood development.