UCLA Extension

SPRING QUARTER 2022

COURSE OFFERINGS

March 28–June 12

Visit the UCLA Extension Website

UCLA Extension's Course Delivery Options

For additional course and certificate information, visit *uclaextension.edu*.

▶ Search

Use the entire course number, title, **Reg#**, or keyword from the course listing to search for individual courses. Refer to the next column for a sample course number (A) and **Reg#** (D). Certificates and Specializations can also be searched by title or keyword.

▶ Browse

Choose "Courses" from the main menu to browse all offerings.

▶ View Schedule & Location

From your selected course page, click "View Course Options" to see offered sections and date, time, and location information. Click "See Details" for additional information about the course offering. *Note:* When Online, Remote Instruction, and/or Hybrid sections are available, click the individual tabs for the schedule and instructor information.

▶ Enroll Online

Our shopping cart-style checkout is fast and **available 24 hours a day**.

▶ Enroll by Phone

Call **(800) 825-9971** Monday–Friday, 8am–5pm; use American Express, Discover, JCB, MasterCard, or Visa.

ACADEMIC CALENDAR

Spring Quarter 2022
Classes begin March 28.
Enrollment begins January 31.

Summer Quarter 2022
Classes begin June 22.
Enrollment begins April 25.

Fall Quarter 2022
Classes begin September 19.
Enrollment begins July 25.

Winter Quarter 2023
Classes begin January 9.
Enrollment begins November 7.

CONTACT US

By Email:
enroll@uclaextension.edu

By Mail:
UCLA Extension
1145 Gayley Avenue
Los Angeles, CA 90024-3439

In Person:
UCLA Extension
1145 Gayley Avenue
Monday–Friday, 8am-5pm
(800) 825-9971

❖ In-Person

All class meetings are taught in-person, with the instructor and all students in the same physical classroom.

✳ Remote

All class meetings are scheduled and held online in real-time via Zoom. Course materials can be accessed any time through an online learning platform.

Online

Course content is delivered through an online learning platform where you can engage with your instructor and classmates. There are no required live meetings, but assignments are due regularly.

◑ Hybrid (In-Person)

A blend of in-person class meetings and online or remote instruction—may include scheduled Zoom meetings and/or course content tailored for online learning.

▣ Hybrid (Remote)

Offered fully online, this blend of remote and online instruction features live class meetings via Zoom and additional course content tailored for online learning.

⊕ Web-Enhanced Course

Internet access required to retrieve course materials.

Course Schedules

Delivery format and/or 'remote' meeting times listed are subject to change. Please refer to the UCLA Extension website, *uclaextension.edu*, for up-to-date course information.

Asynchronous: students engage a variety of learning materials posted on Canvas (that may include lectures, interactive discussion boards and quizzes) and interact with the instructor and other students using messaging tools.

Synchronous: instruction occurs in-real time during a live, pre-scheduled Zoom session(s) where instructors and students interact.

▶ Course Times

All times quoted in this document's course desciptions are Pacific Time.

LANDSCAPE ARCHITECTURE & HORTICULTURE

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# 385280
> **Fee: $0**
> *No refund after 23 Apr.*
> ✍ *Online*
> 1 mtg
> Saturday, 9:30-11:30am, Apr. 30
> Remote Classroom

Live Presentation via Zoom. Registration required on or before Apr. 30.
Stephanie Landregan, BA, landscape architect (CA 4093)

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✳ REMOTE, page 1.

✍ ONLINE, page 1.

◐ HYBRID (IN-PERSON), page 1.

▯ HYBRID (REMOTE), page 1.

⊕ WEB-ENHANCED COURSE, page 1.

📖 TEXTBOOK REQUIRED

⌂ UC CREDIT

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# 385545
> **Fee: $925**
> *No refund after 5 Apr.*
> ❖ *Remote*
> 11 mtgs
> Wednesday, 6:30-9:30pm, Mar. 30-June 8
> Remote Classroom ⊕

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 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): ARCH X 471.1A Landscape Design 1 and ARCH X 472.4E Design Graphics 2.

Reg# 385281
> **Fee: $925**
> *No refund after 8 Apr.*
> ◐ *Hybrid (In-Person)*
> 11 mtgs
> Saturday, 9am-12pm, Apr. 2 & 30
> UCLA: Rolfe Hall
> Tuesday, 7-10pm, Apr. 5-26; May 10-June 7
> Remote Classroom ⊕

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 fill out the sequence with a full graphic package that encompasses digital renderings, sections, and elevations.
Prerequisite(s): ARCH X 472.4E Design Graphics 2 and ARCH X 471.1A Landscape Design 1. Candidacy in the Landscape Architecture Program.

Reg# 385284
> **Fee: $1,050**
> *No refund after 3 Apr.*
> ❖ *Remote*
> 10 mtgs
> Monday, 6:30-10pm, Mar. 28-June 6
> Remote Classroom

No meeting May 30
Software requirements: The most recent subscription of Adobe Creative Cloud 2020 (CC).
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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. Candidacy in the Landscape Architecture Program.

Reg# 385282
> **Fee: $1,155**
> *No refund after 6 Apr.*
> ◐ *Hybrid (In-Person)*
> 11 mtgs
> Thursday, 6-10pm, Mar. 31-May 26
> Remote Classroom
> Saturday, Sunday, 10am-1pm, Apr. 2 & 3
> Field Trip

Required in-person site visits on Apr. 2 (Thousand Oaks) and Apr. 3 (Newport Beach) ⊕

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# 385290
Fee: $1,050
No refund after 5 Apr.
❖ *Remote*
11 mtgs
Wednesday, 6:30-9:30pm, Mar. 30-June 8
Remote Classroom

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

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

Reg# 385285
Fee: $925
No refund after 5 Apr.
◑ *Hybrid (In-Person)*
11 mtgs
Saturday, 12-3pm, Apr. 2; May 21
UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.
Wednesday, 6:45-10pm, Apr. 6-May 18; June 1-8
Remote Classroom 🌐 📖

Stephen Davis, ASLA, (CA 1960), as a principal 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 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): ARCH X 493.5 AutoCAD for Landscape Architects or ARCH X 493.992 AutoCAD 1, and ARCH X 472.4D Design Graphics I.

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Reg# 385287
Fee: $1,050
No refund after 3 Apr.
❖ *Remote*
10 mtgs
Monday, 6:30-10pm, Mar. 28-June 6
Remote Classroom
No meeting May 30.
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. 🌐 📖

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 472.15C
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 explores a big idea, appropriate sites, and site analysis and begins 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# 385283
Fee: $735
No refund after 3 Apr.
◑ *Hybrid (In-Person)*
11 mtgs
Monday, 7-9pm, Mar. 28-June 6
Monday, 7-10pm, Apr. 11; May 2 & 23
Remote Classroom
Sunday, 10am-12pm, Apr. 3; May 21
UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.
No meetings Apr. 4; May 30. 🌐 📖

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.

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# 385286
Fee: $1,155
No refund after 5 Apr.
◑ *Hybrid (In-Person)*
11 mtgs
Wednesday, 6-10pm, Mar. 30; Apr. 13-May 18; June 1-8
Remote Classroom
Saturday, 9am-2pm, Apr. 2
Saturday, 1-5pm, May 21
UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.
Two in-person meetings: Saturday, Apr. 2 site visit to be arranged, and Saturday, May 21 classroom in Westwood Village. 🌐

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 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 sketching 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# 385518
Fee: $695
No refund after 4 Apr.
◐ *Hybrid (In-Person)*
4 mtgs
Sunday, 9am-1pm, Apr. 3
Remote Classroom
Sunday, 10am-4pm, Apr. 10; May 15; May 22
Field Trip

Fieldtrip locations are in Los Angeles and attendance is required. Elective course in Landscape Architecture and Horticulture Certificates.
Refer to required course materials for specific equipment necessary. 🌐 📖

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.

ARCH X 493.883
Rhinoceros
3.0 units
2.5 CEUs

This course explores new methods to conceive, create, and represent landscape through the 3D modeling software Rhinoceros. Investigations during the course commence with visions of landscape surfaces and their manipulation. Further exploration covers objects, buildings, structures, follies, and architecture that inhabit this landscape. Throughout these studies, students revisit and reconceive the relations between their landscape strategies, the things that inhabit them, and how to represent them.

Reg# 385289
Fee: $695
No refund after 2 Apr.
❖ *Remote*
6 mtgs
Sunday, 10am-2pm, Apr. 3-May 22
Remote Classroom
No meetings April 17; May 8.
Students are required to use their personal computers each class with Rhino 7 software installed. A 90-day free trial of the software is available via McNeel.
Instructor does not help students install or download software. Knowledge of Adobe Photoshop and Illustrator are required. 🌐

Jeremy Jarin, who has been working as a landscape designer at Studio-MLA for the past 5 years. Mr. Jarin is involved in a variety of local projects, applying his knowledge of graphic representation platforms and 3D modeling to assist in producing presentation materials and construction documents.

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# 385288
Fee: $695
No refund after 24 Apr.
❖ *Remote*
4 mtgs
Saturday, 10am-4pm, Apr. 23; May 1; 7 & 14
Remote Classroom

SketchUP Pro student software should be installed before the first class. Download from sketchup.com/3Dfor/education-students, 🌐 📖

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.