



WINTER QUARTER 2022

COURSE OFFERINGS

January 3–March 20





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.

❖ 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 descriptions are Pacific Time.

ACADEMIC CALENDAR

Winter Quarter 2022
Classes begin **January 3**.
Enrollment begins **November 1**.

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**.

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

LANDSCAPE ARCHITECTURE & HORTICULTURE

For more information call (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 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# 384671

Fee: \$925

No refund after 10 Jan.

● Hybrid (In-Person)

12 mtgs

Remote

Monday, 6:30-9:30pm, Jan. 3

Tuesday, 6:30-9:30pm, Jan. 4-Mar. 1

Saturday, 8:30am-5:30pm, Mar. 5

Field Trip

Sunday, 9am-4pm, Feb. 27

In-Person

Saturday, 9am-4pm, Mar. 19

UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.

Attendance at pre-course Zoom workshop on Monday, Jan. 3 is required.

One site visit to Tongva Park on Feb. 27 required.

Final class meeting is in-person on Mar. 19

No meeting Jan. 18.

This drafting course requires two webcams (cell phone camera is not allowed)

Articulating arm for webcam mount 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 471.1A

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): ARCH X 472 Introduction to the Landscape Design Professions and ARCH X 472.4D Design Graphics I: Drafting and Drawing of the Built Environment.

Reg# 383887

Fee: \$925

No refund after 12 Jan.

● Hybrid (In-Person)

12 mtgs

Remote

Thursday, 7-10pm, Jan. 6-Mar. 17

In-Person

Saturday, 9am-12pm, Feb. 12

UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.

Saturday, 1-4pm, Mar. 19

UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.

No meeting Feb 17. 🌐 📺

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 472.4E

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. As 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; and graphic package of progress drawings, including site analysis graphics, design concept studies, and a final design concept with supporting design elements.

Prerequisite(s): ARCH X 472 Introduction to the Landscape Design Professions and ARCH X 472.4D Design Graphics 1.

→ → →

Reg# 383891

Fee: \$925

No refund after 10 Jan.

● Hybrid (In-Person)

12 mtgs

Remote

Tuesday, 7-10pm, Jan. 4-Mar. 8

In-Person

Saturday, 1-4pm, Feb. 12;

UCLA Extension Lindbrook Center: 10920 Lindbrook Dr.

Saturday, 9am-12pm, Mar. 19

UCLA Extension Lindbrook Center:

10920 Lindbrook Dr. 🌐 📺

Rebecca Schwaner, MA, landscape and project designer at Studio-MLA. 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): ARCH X 471.1A Landscape Design 1 and ARCH X 472.4E Design Graphics 2. Candidacy in the Landscape Architecture Program.

Reg# 383888

Fee: \$925

No refund after 14 Jan.

● Hybrid (In-Person)

11 mtgs

In-Person

Saturday, 9am-12pm, Jan. 8; Feb. 5

UCLA: Rolfe Hall

Remote

Wednesday, 7-10pm, Jan. 12-Mar. 16

No class meeting Feb. 9.

Two in-person meetings: Saturday, Jan 8 and Saturday, Feb 5

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 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# 383893**Fee: \$1,050***No refund after 9 Jan.*

10 mtgs

Monday, 6:30-10pm, Jan. 3-Mar. 14

Saturday, 9am-12pm, Feb. 26

No meetings Jan. 17; Feb. 21. 🌐 📖

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.

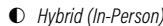
ARCH X 472.9

**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# 383895**Fee: \$925***No refund after 10 Jan.*

12 mtgs

Remote

Tuesday, 7-10pm, Jan. 4-Mar. 15

Field Trip

Sunday, 10am-1pm, Jan. 9; Feb. 27

*No meetings Jan. 11; Mar. 1.**Visitors not permitted.* 🌐 📖

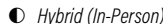
Emily Gabel-Luddy, Served 10 years as Mayor/Council member for the City of Burbank following a 3-decade career for the LA City Planning. There, she established the award-winning Urban Design Studio and served as its first Director. She currently serves on the Los Angeles Neighborhood Initiative Board (LANI.org).

ARCH X 472.8B

Plant Identification: Shrubs

4.0 units

One of the two required plant material courses, focusing on plants, their communities, and their 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; 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.

Reg# 383894**Fee: \$925***No refund after 12 Jan.*

11 mtgs

Remote

Thursday, 7-9pm, Jan. 6-Mar. 17

Field Trip

Saturday, 10am-2pm, Jan. 8

Saturday, 9am-1pm, Feb. 26

*No meetings Jan. 13; Mar. 3.**In-person site visits Jan. 8; Feb. 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 of Urban Water Group, Inc.

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): ARCH X 493.6 AutoCAD 2, ARCH X 472.14B Landscape Construction Drawing I, and ARCH X 472.14A Landscape Construction Methods and Materials

Reg# 383889**Fee: \$925***No refund after 12 Jan.*

11 mtgs

Thursday, 7-10pm, Jan. 6-Mar. 17

Visitors not permitted. 🌐 📖

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. Ms. Arquieta's body of work includes residential, institutional, commercial, and public projects. She is a member of ASLA.

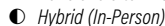
ARCH X 472.23

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): ARCH X 472.19 Design 6: Concept Development.

Reg# 383890**Fee: \$925***No refund after 17 Jan.*

9 mtgs

Remote

Tuesday, 6-9pm, Jan. 11-18; Feb. 1-8; Mar. 1 & 8

Field Trip

Saturday, 11am-6pm, Jan. 22

Tuesday, 6-10pm, Feb. 15

Saturday, 11am-3pm, Mar. 5

*Visitors not permitted.**Jan. 22 & Mar. 5 are required in-person meetings.* 🌐 📖

Eileen Alduenda, interim executive director of the Council for Watershed Health. She has an MLA from the University of Washington where she focused on urban ecological systems and completed research for Seattle Public Utilities on Natural Drainage Systems as an approach to Low Impact Development.

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# 383896**Fee: \$695***No refund after 23 Jan.*

4 mtgs

Saturday, 10am-4pm, Jan. 22-Feb. 19

No meeting Feb. 5.

Students must have SketchUP Pro student software installed on their computers prior to the first class meeting.
sketchup.com/3Dfor/education-students

Visitors not permitted. 🌐 📖

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.

Enroll at uclaextension.edu or call (800) 825-9971

ARCH 747

LARE Section 1: An Intensive Review

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

Reg# 383881**Fee: \$337***No refund after 23 Feb.*

1 mtg

Saturday, 8am-5pm, Feb. 26

Advance enrollment required. 🌐 📖

Angela Woodward, BSLA, landscape architect (CA 2126) with over 30 years' experience practicing landscape architecture 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# 383883**Fee: \$337***No refund after 24 Feb.*

1 mtg

Sunday, 8am-5pm, Feb. 27 🌐 📖

Angela Woodward, BSLA, landscape architect (CA 2126) with over 30 years' experience practicing landscape architecture 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 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# 383884**Fee: \$337***No refund after 3 Feb.*

1 mtg

Sunday, 8am-5pm, Feb. 6

*Students are expected to have basic drafting supplies, trace paper, and a calculator.**Advance enrollment required.* 🌐 📖

Angela Woodward, BSLA, landscape architect (CA 2126) with over 30 years' experience practicing landscape architecture 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 750

LARE Section 4: An Intensive Review

Designed for students preparing to take LARE Section 4: Grading, Draining, and 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# 383886**Fee: \$588***No refund after 1 Feb.*

2 mtgs

Friday, 12-5pm, Feb. 4

Saturday, 8am-5pm, Feb. 5

*Students are expected to have basic drafting supplies, trace paper, and a calculator during class meetings.**Advance enrollment required.* 🌐 📖

Angela Woodward, BSLA, landscape architect (CA 2126) with over 30 years' experience practicing landscape architecture 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.