Landscape Architecture Quarterly Curriculum Sequence

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

<table>
<thead>
<tr>
<th>Year 1</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Summer</td>
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<tr>
<td>Introduction to the Landscape Design Professions (4 units)</td>
<td>Landscape Design I: Site Design Basics (4 units)</td>
<td>Landscape Design 2: Site Design (4 units)</td>
<td>Landscape Design 3: Advanced Site Design (4 units)</td>
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<td>Landscape History (4 units)</td>
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<tr>
<th>Year 2</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Summer</td>
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<tr>
<td>Grading &amp; Drainage (4 units)</td>
<td>Landscape Design 4: Sustainable Design/Environmental Analysis and Planning (4 units)</td>
<td>Landscape Design 5: Planting Design (4 units)</td>
<td>Landscape Design 6: Concept Development (4 units)</td>
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<tr>
<td>Plant Materials: Trees (4 units)</td>
<td>Plant Materials: Shrubs (4 units)</td>
<td>AutoCAD 2 (4 units)</td>
<td>Irrigation/Water Conservation (4 units)</td>
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<tr>
<th>Year 3</th>
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<tbody>
<tr>
<td>Fall</td>
<td>Winter</td>
<td>Spring</td>
<td>Summer</td>
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<tr>
<td>Landscape Construction Methods &amp; Materials (4 units)</td>
<td>Construction Drawing 2 (4 units)</td>
<td>Landscape Design 7: Advanced Design Studio (5 units)</td>
<td>Capstone Project Studio (10 units)</td>
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<tr>
<td>Construction Drawing 1 (4 units)</td>
<td>Human Factors in Landscape Architecture (4 units)</td>
<td>Capstone Project Seminar (3 units)</td>
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<tr>
<td>Professional Practices in Landscape Architecture (2 units)</td>
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- 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.

Landscape Architecture

For more information call (310) 825-9414 or email landscapecourse@uclaextenstion.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 X 472 Introduction to the Landscape Design Professions 4.0 units
Team taught, 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# 356158
Fee: $925
Classroom
12 mtgs
Wednesday, 7-10pm, Sept. 27-Dec. 13
UCLA Extension DTLA: 261 S. Figueroa St.
Saturday, 9am-12pm, Nov. 18
UCLA Extension DTLA: 261 S. Figueroa St.
No meeting Nov. 22.
Visitors not permitted. No refund after Oct. 3.

Steve Lang, managing principal of the Southern California office of Moore Iacobano 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 Squires; Ray has practiced for 26 years across the United States and internationally. He teaches landscape architecture at Cal Poly Pomona, MiraCosta College and UCLA Extension. Ray 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# 356162
Fee: $925
Classroom
11 mtgs
Monday, 7-10pm, Sept. 27-Nov. 20
UCLA Extension Westwood Center: 1010 Westwood Blvd.
Sunday, 10am-4pm, Dec. 3
UCLA Extension Westwood Center: 1010 Westwood Blvd.
Saturday, 9am-5pm, Dec. 16
UCLA Extension Westwood Center: 1010 Westwood Blvd.
Field Trip
Sunday, 9am-4pm, Nov. 12
No meeting Nov. 13.
Visitors not permitted. No refund after Oct. 3.

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 472.14B Landscape Construction Drawing I 4.0 units
This course will teach students how to develop construction drawings using AutoCAD, providing a comprehensive understanding of all aspects of the construction process. Students will learn how to use AutoCAD to create detailed construction drawings for a variety of projects, including residential, commercial, and public facilities.
Reg# 356161  Fee: $925  Classroom 12 mtgs  Wednesday, 7-8pm, Sept. 7-Dec. 13  UCLA Extension DTLA: 261 S. Figueroa St.  Visitors not permitted. No refund after Oct. 2.

For More Information
(310) 825-9414

ARCH X 471.1A Landscape Design I: 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): X 472.4D Introduction to the Landscape Design Professions and X 472.4D Design Graphics I: Drafting and Drawing of the Built Environment.
Reg# 356157  Fee: $925  Classroom 12 mtgs  Tuesday, 7-10pm, Sept. 21-Dec. 12  UCLA Extension Westwood Center: 1010 Westwood Blvd.

For Additional Information, visit:
landscapearchitecture@uclaextension.edu  or call 1-310-825-9414.
Become a Landscape Architect

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

**X 472 Introduction to the Landscape Design Professions**

- 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!

**X 472.4D Design Graphics I**

For More Information or Detailed Course Descriptions

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

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**Elective Courses**

**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.

**Fundamentals of Exterior Lighting**

Understanding how the eye functions as light levels change is critical to successful lighting design. In this course, students learn the unique lighting design skills of manipulating the eye through dark and light spaces and creating safe night spaces and compositions. The course highlights basic light concepts, such as the lighting vocabulary; how the eye and brain function to provide vision; how we see light and how it affects what we “see”; and how to quantify color for lighting design. The course covers various exterior lighting applications for roadways, sports lighting, retail/commercial, structures, parking lots, building exteriors, landscapes and residential design. Instruction also covers the process of lighting design and its concepts, such as designing with respect to the dark sky, and addressing safety and security.

**Sketching on Location in Cuba**

Capture the beauty and magic that Havana has to offer. Richard Scott, landscape architect, artist, author, and UCLA Extension’s Sketching on Location Instructor, will take students on historic sketching tours of Old Town, Havana, and other unique locations.

**Course Highlights:**

- December 2-9; 7 nights, 8 days
- Class instruction and sketching at different location in old Havana and surrounding areas
- Custom tours of sustainable communities, urban farms, local theatres and botanical gardens
- Diverse dining experiences
- Free time to enjoy Havana at your leisure
- $4,225 price includes international airfare from Los Angeles, visas, land transportation, hotel, 18 meals, sketching instruction, and tours.
- Enrollment deposit deadline August 4.

**For more information please contact:**

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

Prepare for the LARE Exam

Studying for the LARE can be confusing and stressful, but UCLA Extension’s highly regarded review program provides exceptional preparation for all areas of the exam.

- **LARE 1:** Sat, Nov 11, 9am-5pm
- **LARE 2:** Sun, Nov 12, 9am-5pm
- **LARE 3:** Sun, Nov 5, 9am-5pm
- **LARE 4:** Fri, Nov 3, 1-7pm
  - Sat, Nov 4, 9am-5pm

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**Course Icons**

- 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
Richard Scott, licensed landscape architect, author, and artist. He has worked in the field of landscape architecture for over 25 years. His work has appeared in Landscape Architecture Magazine, The Art of Watercolour, Watercolor Artist Magazine, and has been featured in several books.

ARCH 866
SketchUp Workshop with Daniel Tal
0.6 GEUs
Nationally known Landscape Architect and SketchUp expert Daniel Tal will be leading a workshop at UCLA Extension Landscape Architecture focused on SketchUp applications for landscape architects, including terrain modeling, rendering, and integration of drone technology. This one-day workshop will included six hours of classroom time, and will be open to landscape architecture students and design professionals.

Requirements:
- Workshop focused on landscape applications
- Site model drafting
- Layers
- AutoCAD/SketchUp interface

Check course description online for computer and software requirements.

Discounts available to students.
UCLA Extension Landscape Architecture certificate students receive a deep discount.

Page 22.

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# 356154
Fee: $337
- Classroom 1 mtg
- Saturday, 9am-5pm, Nov. 12
- UCLA Extension Westwood Center: 1010 Westwood Blvd.
- Advance enrollment required; no enrollment at the door. Enrollment deadline: Nov. 8. No refund after Nov. 8.

Angela Woodward, BSLA, landscape architect (CA 2126). A seasoned professional with 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# 356155
Fee: $337
- Classroom 1 mtg
- Sunday, 9am-5pm, Nov. 5
- UCLA Extension Westwood Center: 1010 Westwood Blvd.
- Students are expected to bring basic drafting supplies, trace paper, and a calculator to class for this course. Advance enrollment required; no enrollment at the door. Enrollment deadline: Nov. 1. No refund after Nov. 1.

Angela Woodward, BSLA, landscape architect (CA 2126). A seasoned professional with 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: 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# 356156
Fee: $588
- Classroom 2 mtgs
- Friday, 1-7pm, Nov. 3
- UCLA Extension Westwood Center: 1010 Westwood Blvd.
- Saturday, 9am-5pm, Nov. 4
- UCLA Extension Westwood Center: 1010 Westwood Blvd.
- Students are expected to bring basic drafting supplies, trace paper, and a calculator to class. Advance enrollment required; no enrollment at the door. Enrollment deadline: Nov. 1. No refund after Nov. 1.

Angela Woodward, BSLA, landscape architect (CA 2126). A seasoned professional with 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.