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**

<table>
<thead>
<tr>
<th>Summer/Fall</th>
<th>Fall/Winter</th>
<th>Winter/Spring</th>
<th>Spring/Summer</th>
</tr>
</thead>
<tbody>
<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 (5 units)</td>
</tr>
<tr>
<td></td>
<td>Landscape Design 1: Site Design Basics (4 units)</td>
<td></td>
<td>History of the Designed Landscape (4 units)</td>
</tr>
<tr>
<td></td>
<td>Design Graphics 2: Communication for Site Analysis, Conceptual, and Site Design (4 units)</td>
<td></td>
<td>Only Offered Summer Quarter</td>
</tr>
</tbody>
</table>

**Year 2**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<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>
</tr>
</tbody>
</table>

**Year 3**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<tr>
<td>Construction Drawing 1 (4 units)</td>
<td>Human Factors in Landscape Architecture (4 units)</td>
<td>Capstone Project Seminar (3 units)</td>
<td></td>
</tr>
<tr>
<td>Professional Practices in Landscape Architecture (2 units)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 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

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**Landscape Architecture Electives**

Some Horticulture & Gardening courses count toward elective requirements in the Landscape Architecture certificate. Horticulture & Gardening courses begin on page 124.

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**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

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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
**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.

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**Required Core Courses**

ARCH 751 Landscape Architecture Open House

Alums, current students, and program instructors will be 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! 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 career or career change. We will be raffling off a free class and offering discounts on select courses for new students who attend the open house.

**Free:** $0.00  
- **Classroom**  
  1 mtg  
  Saturday, 9:30-11:30am, Aug. 11  
  UCLA Extension 1010 Westwood  
  1010 Westwood Blvd.

Stephanie Landregan, BA, landscape architect (CA 4093)

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**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.

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**Required Core Courses**

ARCH 752 Introduction to the Landscape Design Professions

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.

**Fee:** $825  
- **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 Gollman (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 Sannes, 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 752.40 Design Graphics I: Drafting and Drawing of the Built Environment

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.

**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

Visitors not permitted. No refund after July 4.

- **Francisco Behr**, BArch, AIA, architect (CA 14634); as president and director of design at Behr Bowers 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 471.1A Landscape Design 1; X 471.1B Landscape Design 2; X 472.4F Design Graphics 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 471.2 Landscape Design 3: Advanced Site Design

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 caping 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.
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 Valier Design Associates in Point Richmond, California. He is a licensed landscape architect with a keen interest in commercial, public, and private project types, such as office buildings, mixed-use developments, parks, and private gardens. He has worked with Pamela Burton & Company; OLIN, and Landora Landscape Associates in Seattle. He recently authored an award-winning book titled Landscape Architecture Documentation Standards: Principles, Guidelines, and Best Practices.

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: $526
Classroom 12 mtgs
Thursday, 7-10pm, June 28-Sept. 6
UCLA Extension 1010 Westwood: 1010 Westwood Blvd.
Field Trip Saturday, 1-4pm, July 7
Materiels 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 an architect/landscape architect with more than 30 years’ experience as a landscape designer and project manager. He has 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).

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 their skills and knowledge acquired over the two-and-a-half 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 the guidance of instructors 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# 361368
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).

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 493.76 SketchUp for Landscape Architects

Reg# 361371
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 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.

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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