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.

**Year 1**

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to the Landscape Design Professions (4 units)</td>
<td>Landscape Design 1: Site Design Basics (4 units)</td>
<td>Landscape Design 2: Site Design (4 units)</td>
<td>Landscape Design 3: Advanced Site Design (3 units)</td>
</tr>
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<td></td>
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<td></td>
<td>Landscape History (4 units)</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 (5 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>
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<tr>
<td>Professional Practices in Landscape Architecture (2 units)</td>
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</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.
- Students who began the program prior to Summer Quarter 2014 have a separate transition sequence, and should ask for individual advising.
Back by popular demand!

**Sketching on Location**

Join instructor and Landscape Architect Richard Scott, author of *From Square One to Trafalgar Square*, as he takes you to unique outdoor classroom locations within Westwood and the UCLA campus, and teaches you to:

- **Draw anything from observation with exceptional accuracy**
- **Draw ideas from imagination**
- **How to sketch to improve design skills**

Subject matters include architecture and landscape.

Page 127.

For More Information

mmmcronald@uclaextension.edu | (310) 825-9414

**AutoCAD 2**

**Architecture 4 units**

Landscape Architecture certificate students must take this course for unit credit; other students may choose either unit credit or 3.3 continuing education units. 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, large-scale site surveys, and sets of multidisciplinary construction drawings. For technical requirements see page 4. Prerequisites: X 493.5 AutoCAD for Landscape Architects or X 493.902 AutoCAD I and X 471.2 Architecture Graphics I. Enrollment limited. 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 class does not support AutoCAD on the Mac. Visors not permitted. Internet access required to retrieve course materials.

Reg# 263985CA

Through Feb 29: $909 / After: $1,000

Westwood: 213 UCLA Extension Bldg
Wed 7-10pm, Mar 30-Jun 15, 12 mtgs

No refund after Apr 6.

**Victor Corona**, AA, registered architect in the state of California (CA25767) and a graduate of the Los Angeles City College Architecture Program with further academic studies in the Architecture Program of Cal Poly, Pomona. Mr. Corona is also a principal of VMC-architecture, Interactive Architecture, and Interior Design firm, in Stevenson Ranch California. He is a member of the American Institute of Architects, Los Angeles Chapter. With close to 30 years of experience in architecture, he has worked on and assisted in managing diverse projects such as the Los Angeles Convention Center Expansion, The MTA North Hollywood Redline Subway Station, and the master planning and expansion of a special school for needy children for The Jeffrey Foundation, a nonprofit organization for special kids in Los Angeles. Mr. Corona brings to the Landscape Architecture Program his extensive knowledge of AutoCAD in the preparation of standard construction documents practices in today’s profession.

**Landscape Construction Methods and Materials**

X 472.14A. Architecture 4 units

Must be taken concurrently with X 472.14B Landscape Construction Drawing I.

This course investigates the various materials used in building landscapes (masonry, concrete, wood, metal, water, and lighting). The course studies and evaluates their physical properties, characteristics, and applications in terms of function and aesthetics. Students demonstrate knowledge and proper use of these materials in detailed exercises and drawings. Prerequisites: X 472.19 Design VI: Concept Development, X 493.6 AutoCAD 2, and X 472.12B Irrigation Practices. Visors not permitted. Internet access required to retrieve course materials. Laptop highly recommended.

Reg# 263880CA

Through Feb 29: $805 / After: $880

Downtown Los Angeles: 104 UCLA Extension DLTA, 261 S. Figueroa St.
Wed 7-10pm, Mar 30-Jun 15, 12 mtgs

No refund after Apr 6.

**Jeff Chamlee**, BLA, landscape architect (CA 1736); Director of Productions for Architecture Design Group. Mr. Chamlee is responsible for the development of all conceptual and construction drawings within the firm. With more than 35 years of professional experience, Mr. Chamlee has managed an array of commercial, public, and private project types, his projects include Kenneth Hahn State Recreation Area in Los Angeles; Veterans Memorial Regional Park in Sylvia; Rancho Santa Fe Masters Community Park in Sini Valley; and Roxbury Memorial Park in Beverly Hills, among many others.
Landscape Construction Drawing

X 472.14B Architecture 4 units
Must be taken concurrently with X 472.14A Landscape Construction Methods and Materials. This construction drawing course imparts a working knowledge of procedures and techniques. Students learn the process of assembling a complete and comprehensive set of construction drawings in which title and base sheets, dimensioned layout sheets, and detail sheets are prepared. Grading, drainage, and other drawings prepared in other courses are incorporated into the overall document package. Prerequisite: X 493.92, AutoCAD 1, X 493.6, AutoCAD 2, X 472.12A Grading and Drainage, X 472.5 Landscape Design 5: Planting Design, and X 472.12B Irrigation/Water Conservation. Enrollment limited. Laptop and AutoCAD required. Visitors not permitted. Internet access required to retrieve course materials.

Reg# 263986CA
Through Apr 7: $605 / After: $660
Westwood: 320 1010 Westwood Center
Sat 9am-4pm, May 7-Jun 11, 4 mtgs
No refund after May 20.
Richard Scott, ASLA, a licensed Landscape Architect and teacher. Mr. Scott has worked in the field for more than 20 years, and for nearly 10 years was Partner-in-Charge-of-Design at Troller Mayer Associates, LLP, Landscape Architects. His work has appeared numerous times in Landscape Architecture Magazine, and has been featured in several books. His projects include work for the University of California, Donald Trump, Christopher Alexander (author of A Pattern Language), the J. Paul Getty Museum, UCLA, the City of Los Angeles, and ABC Network Studios. Mr. Scott is also a Lecturer in the Landscape Architecture Department at Cal Poly Pomona.

Horticulture & Gardening Certificate

The Horticulture & Gardening program is uniquely designed to prepare beginning students with gardening fundamentals, as well as enrich the careers of experienced professionals.

Whether you’re looking to improve your soil’s health, identify native and non-native plant species, design your dream garden, grow the biggest tomato in your neighborhood, or explore or enhance your career opportunities in the field, the Horticulture & Gardening program will get you on your way.

Looking to lower your water bill and design a beautiful landscape? The Horticulture & Gardening program’s course offerings can save you time and money by giving you the skills to design and maintain a beautiful low water, low maintenance landscape.

This certificate is designed for:
- Working landscape professionals
- Garden hobbyists
- Master gardeners
- Garden designers
- Landscape contractors

Curriculum

The curriculum consists of 7 core courses and 8 units of program-approved electives. Students are able to finish the certificate in as little as 5 quarters.

For More Information
(310) 825-7093 | mmcdonald@uclaextension.edu
Horticulture & Gardening Certificate Program

Quarterly Curriculum Sequence

Students Can Begin the Program at Any Time

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>Summer</th>
<th>Fall</th>
<th>Winter</th>
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<tbody>
<tr>
<td><strong>Spring</strong></td>
<td><strong>Fall</strong></td>
<td><strong>Winter</strong></td>
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<tr>
<td>General Botany for Gardeners (4 units) (also offered in the Fall)</td>
<td>Introduction to Horticulture (4 units) (also offered in the Winter)</td>
<td>Horticultural Pest Control (4 units)</td>
<td>Soils and Fertilizers (4 units)</td>
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<tr>
<td>Gardening Practices and Techniques (4 units)</td>
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<td>Plant Materials for Landscape Use (4 units)</td>
<td>Plant Taxonomy and Identification (4 units)</td>
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Elective Courses

<table>
<thead>
<tr>
<th>Spring</th>
<th>Summer</th>
<th>Fall</th>
<th>Winter</th>
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</thead>
<tbody>
<tr>
<td>Basic Arboriculture (4 units)</td>
<td>The Art and Practice of Pruning (2 units)</td>
<td>Building a Garden Ecology with California Natives (4 units)</td>
<td>Plant Propagation for Gardeners (4 units)</td>
</tr>
<tr>
<td>Container Gardening (4 units)</td>
<td>Advance Arboriculture (4 units)</td>
<td>Greener Gardens: Sustainable Garden Practices (4 units)</td>
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For More Information

(310) 825-9414
California Natives

X 499.22 Biology 2 units

A course on incorporating California native plants into your landscape design, this series of classes combines classroom presentation with field trips to explore the range of possibilities for creating successful and resilient California native landscapes. Participants study the elements of a successful native landscape including native plant communities; healthy soil, use and/or non-use of supplemental irrigation; maintenance requirements; plant sourcing; installation; and use of rainwater. The course will enable students to develop California native plant palettes for common urban micro-climates. Students take Saturday field trips (itinerary discussed at the first class) to urban landscapes, campuses, gardens, arboretas, and nurseries. Students are responsible for their own transportation to remote lecture. Internet access required to retrieve course materials.

Reg# 264051CA

Through Mar 2: $35 / After: $390

UCLA: 325 Botany

Sat 9am-2pm, Apr 2 & 30

Field Trip: Location to be announced

Sat 9am-2pm, Apr 9 & 16, 4 mtgs

No refund after Apr 23

Building a Garden Ecology with California Natives

X 499.3A Biology 4 units

This service learning course helps gardeners and landscape architecture students of all levels understand the beauty and value of using our California natives in a garden setting. There are many myths about California natives: they are difficult, need lots of attention and maintenance. Is this true? No! We explore the ecological and logistical values of bringing local native plants and other ecosystem services back into urban landscapes. We learn, by doing, how to design and install a California native garden, focusing on the concepts of Sutcliffe’s Ocean Friendly Garden Program: conservation, permeability, and retention. In collaboration with SELVA International and the Sutcliffe Foundation. Elective course for the Landscape Architecture Certificate. Visitors not permitted.

Reg# 264025CA

Through Mar 13: $505 / After: $550

UCLA: 325 Botany

Wed 7-10pm, Apr 13-Jun 1, 10 mtgs

(4 field trips, 5/15, 6/4, 6/5 & 6/11; locations to be announced)

No refund after Apr 20

Introduction to Irrigation Practices

X 499.97 Biology 4 units

As irrigation technology becomes more advanced, and water becomes scarcer, appropriate water application for plants is critical. Students will learn how to design and prepare a residential irrigation plan. Instruction covers foundation in hydraulic design; efficient drip line layout; appropriate use of backflow prevention devices; water conservation methods and applications; and available new technologies, such as weather station ET-based controllers and the application of design principles to comply with the State of California AB-1881 Water Model Efficient Landscape Ordinance. Prerequisite: X 498.2 General Botany for Gardeners (preferred) or X 498.4 Introduction to Horticulture, or approval of program office. Visitors not permitted.

Reg# 264546CA

Through Feb 29: $505 / After: $550

Westwood: 114A Extension Gayley Center, 1145 Gayley Ave.

Thu 7-10pm, Mar 31-Jun 16, 12 mtgs

No refund after Apr 7

A Primer Into the World of Roses

X 491.1 Biology 2 units

The world of roses is vast and at times overwhelming. In this course you will learn which roses do best in Southern California, and more specifically, your home garden. The course starts by immersing you into the fascinating world of rose shows, at the San Fernando Valley Rose Show (students interested in volunteering at the show please contact program office for details). Subsequent meetings will take place at private gardens where students will learn proper rose pruning techniques and how to care for Southern California roses by world-renowned rosarians. Enrollment limited; enrollment prior to the first class required.

Reg# 264226CA

Through Mar 9: $205 / After: $220

Northridge: Room to be announced Robert M Wilkinson Multipurpose Sr. Ctr, 8956 Vanalden Avenue

Sat 1-4pm, Apr 9

Field Trip: Location to be announced

Sat 9am-2pm, Apr 30-May 7, 3 mtgs

David Bassani, 2014-2015 President of the Beverly Hills Rose Society; immediate past president of the San Fernando Valley Rose Society; certified by the American Rose Society as a Consulting Rosarian; certified by the American Rose Society as a Horticulture Rose Show Judge; panel member of the International Rose Selection Committee; C-27 Landscape Contractor.

Noncredit Courses

NEW COURSE

The Gardens of Melinda Taylor 332.2 Architecture 0.3 CEU

Melinda Taylor, of Melinda Taylor & Associates, will showcase two of her built works. The first is a private residence in Elstyn Park and the other, the Disney Hall Garden. Tours will be viewed and discussed in terms of design intent, function, and maintenance of each specific garden. Ms. Taylor has designed many residences, including a private garden at the San Fernando Valley Rose Society, certified by the American Rose Society as a Consulting Rosarian; certified by the American Rose Society as a Horticulture Rose Show Judge; panel member of the International Rose Selection Committee; C-27 Landscape Contractor.

Reg# 264350CA

Through Mar 16: $115 / After: $125

Downtown Los Angeles: Location to be announced

Private Garden

Sat 9am-12pm, Apr 16, 1 mtg

No refund after Apr 15

Melinda Taylor, landscape architect (CA 5029)

California Natives

Interested in learning about California’s beautiful native plants? Then this is the course for you!

During this short, intensive course, students will develop a fundamental understanding of the natural systems to which California native plants have adapted. Students will also learn to properly identify and name more than 65 California native plants and cultivars.

Please dress for all types of weather, classes are outside on UCLA campus and/or at fieldtrip locations.

For More Information

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

The World of Roses

Do you love roses? Are you looking for expert advice on how to care for them? Rosarian David Bassani discusses specific varieties that do well in the Los Angeles climate and how to successfully care for them throughout the seasons.

The course begins with a visit to the San Fernando Valley Rose Show where students get an intense overview of rose show-quality roses. The remaining classes meet at private gardens throughout the L.A. area to discuss and demonstrate the details of pruning and growing roses.

For More Information

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

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