Attend a Free Introductory Course!

Landscape Architecture Program

Thu, May 20, 7-8:30pm, 208 Extension Lindbrook Center

Learn about UCLA Extension's Landscape Architecture Program, approved to meet the education requirements for licensure in California.

Highlights include:
- Presentation of the curriculum
- Discussion of career opportunities
- Display of student work
- Question-and-answer period
- A drawing to win a free course

New Student Discount
Each new student who enrolls in X 472.1 Basic Drawing or X 472 Introduction to the Profession at the program receives a $50 discount (applies to summer courses only).

For more information call (310) 825-9414 or email landscapearchitecture@uclaextension.edu.

Open-Enrollment Courses

Landscape Architecture: Introduction to the Profession
X 472 Architecture 4 units $655
Team taught, this introductory course covers the history, scope, types, and scale of landscape architecture; licensure; professional societies; and current issues. Terminology, construction concepts, basic graphic skills, and model-making also are introduced. Internet access required to retrieve course materials.

Reg# V7364B
Westwood: 413 1010 Westwood Center
Wed 6-10pm, June 22-Sep 7, 12 mtgs
No refund after Jun 29.

Steve Lang, BLA, landscape architect (CA 1771)
Alexis Stafter, MA, landscape architect (CA 2563)
Don Marquardt, MA, landscape architect (CA 1894)
### Quarterly Curriculum Sequence

#### Year 1

<table>
<thead>
<tr>
<th>1st Quarter</th>
<th>2nd Quarter</th>
<th>3rd Quarter</th>
<th>4th Quarter</th>
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<tbody>
<tr>
<td>X 472 Landscape Architecture: Introduction to the Profession (4 units)</td>
<td>X 472.1A Design I: Design Theory (4 units)</td>
<td>X 472.1B Design II: Design Theory (4 units)</td>
<td>X 472.1C Design III: Design Theory (4 units)</td>
</tr>
<tr>
<td>X 472.1 Basic Drawing Techniques for Landscape Architecture (4 units)</td>
<td>X 472.4A Graphic Communication for Landscape Architecture I (4 units)</td>
<td>X 472.4B Graphic Communication for Landscape Architecture II (4 units)</td>
<td>X 472.2 Drafting for Landscape Architecture (4 units)</td>
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#### Year 2

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<tbody>
<tr>
<td>X 493.982 An Introduction to AutoCAD (4 units)</td>
<td>X 472.3 Design IV: Applied Theory (5 units)</td>
<td>X 472.9 Design V: Environmental Analysis and Planning (4 units)</td>
<td>X 472.19 Design V: Concept Development (4 units)</td>
</tr>
<tr>
<td>X 472.6A History of Landscape Architecture I (4 units)</td>
<td>X 472.6B History of Landscape Architecture II (4 units)</td>
<td>X 472.12A Grading and Drainage (4 units)</td>
<td>X 472.35 Advanced Graphics for Landscape Architecture (4 units)</td>
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#### Year 3

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<th>4th Quarter</th>
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<tr>
<td>X 472.5 Planting Design (4 units)</td>
<td>Advanced Design Studio (5 units)</td>
<td>X 472.14A Landscape Construction Methods and Materials (4 units)</td>
<td>Advanced Design Studio (5 units)</td>
</tr>
<tr>
<td>X 472.23 Human Factors in Landscape Architecture (4 units)</td>
<td>X 472.12B Irrigation Practices (4 units)</td>
<td>X 472.14B Landscape Construction Drawing I (4 units)</td>
<td>X 472.14C Landscape Construction Drawing II (4 units)</td>
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#### Year 4

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<th>4th Quarter</th>
</tr>
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<tr>
<td>Advanced Design Studio (5 units)</td>
<td>X 472.20 Landscape and the Imagination: Writing about the Landscape (4 units)</td>
<td>X 472.15A Design IX: Thesis (5 units)</td>
<td>X 472.15B Design X: Thesis (5 units)</td>
</tr>
<tr>
<td>X 493.9 Professional Practices in Landscape Architecture (4 units)</td>
<td>X 472.201 Thesis Research and Analysis Workshop (4 units)</td>
<td>X 472.15A Design IX: Thesis (5 units)</td>
<td>X 472.15B Design X: Thesis (5 units)</td>
</tr>
<tr>
<td>X 493.92 Thesis Workshop: Critical Thinking in Design (2.7 units)</td>
<td>X 472.19 Design V: Concept Development (4 units)</td>
<td>X 472.2 Drafting for Landscape Architecture (4 units)</td>
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#### Non-Sequential Courses

- X 472.8D Plant Materials IV (4 units)
- X 472.8A Plant Materials I (4 units)
- X 472.8B Plant Materials II (4 units)
- X 472.8C Plant Materials III (4 units)

### Program Notes

Observing prerequisites, two Plant Materials courses and the 12 elective units are inserted into the four-year plan once a year before beginning thesis at the student's convenience.

### Basic Drawing Techniques for Landscape Architecture

Luis Serrano, MFA, artist

This rigorous exposure to drawing techniques for the beginning student emphasizes the processes and drawing skills needed by a designer and offers practical drawing experience, including classroom exercises and structured outdoor sketching assignments. Internet access required to retrieve course materials.

**Reg# V7363B**  
Westwood: 314 1010 Westwood Center  
Sat 9:30am-12:30pm, Jun 26-Sep 11, 12 mtgs  
(no mtg 7/3, 7/31 & 9/4; 3 mtgs to be arranged)  
No refund after Jul 2.  
Luis Serrano, MFA, artist

### History of Landscape Architecture I

Victor Corona, architect (CA 25767)

This course introduces students to the fundamentals of landscape design through Western civilization. This first course covers the period between the Hanging Gardens of Babylon and the English landscape gardens of the 19th century, their creators, and the key personalities who shaped the classical world. 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. Internet access required to retrieve course materials.

**Reg# V7366B**  
Westwood: 204 ABC Extension Lindbrook Center  
Wed 7-10pm, Jun 23-Sep 8, 12 mtgs  
No refund after Jun 30.  
Rhetta Beavers, MLA, BLA, landscape architect (CA 3519, TX 810)

### History of Landscape Architecture II

Kathleen McKernin

This course introduces students to the fundamentals of landscape design through Western civilization. This second course covers the period from the 19th century to the present, their creators, and the key personalities who shaped the classical world. 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. Internet access required to retrieve course materials.

**Reg# V7376B**  
Westwood: 213 UCLA Extension Bldg.  
Thu 7-10pm, Jun 24-Sep 9, 12 mtgs  
No refund after Jul 1.  
Victor Corona, architect (CA 25767)

### An Introduction to AutoCAD

X 493.922 Architecture 4 units $625  
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 develop the tool further. While instruction is directed toward landscape architecture, those in related disciplines also should find the course valuable. Prerequisite: Basic knowledge of computers. Enrollment limited. Students must have access to most recent version of AutoCAD. Student versions of the software may be purchased at studica.com. UCLA Extension computer labs are not available. Internet access required to retrieve course materials.

**Reg# V7376B**  
Westwood: 213 UCLA Extension Bldg.  
Thu 7-10pm, Jun 24-Sep 9, 12 mtgs  
No refund after Jul 1.  
Victor Corona, architect (CA 25767)

### Special Offerings

**NEW COURSE**

**Retrofitting Our Schools as Green Schools**

X 444.1 Architecture 4 units $655  
In collaboration with Farragut Elementary, this course incorporates green sustainable design solutions into a school site. Redesign goals include lowering campus water use, reducing maintenance needs/costs, replenishing groundwater, and filtering pollutants from on-site run-off and storm water before it enters Ballona Creek and the Pacific Ocean. Working with students, parents, and teachers, the design features a drought-tolerant plant palette, on-site water retention, low-tech solutions, LID BMPs, and LEED criteria. Elective course in Certificate in Global Sustainability Concentrations in Design and Education; to learn more about this certificate program see page 4. Internet access required to retrieve course materials.

**Reg# V7809B**  
Westwood: 218 1010 Westwood Center  
Tue 7-10pm, Jun 17-Aug 31, 15 mtgs  
includes 4 Sat field trips: 6/26, 7/10, 8/7 & 9/7; itinerary announced in class  
No refund after Jun 29.  
Kathleen McKernin, BFA, North East Trees
New One-Day Intensives

Professionals—keep up with new legislation and regulations while earning continuing education units.

Offered This Quarter

Green Roofs
Sat, Jul 17
Stormwater Management and Rainwater Harvesting
Sat, Aug 21
For complete course information see this page.

Gardening and Horticulture Courses

Designed for landscape and garden professionals as well as dedicated home gardeners, our courses feature lectures, demonstrations, and hands-on training.

Offered this Quarter

Introduction to Horticulture

Native Plants for the Sustainable Garden

The Art and Practice of Pruning

Page 122.

Turn Green into Green!

Revitalize the Planet and Your Career

Our Certificate Program in Global Sustainability can help you become a leader of environmental change within your organization or acquire the skills to launch an exciting career that matters.

For details and this quarter’s courses see pages 4-7.

Understanding Water: Design and Construction of Residential Water Features

X 495.61 Architecture 4 units $655

From the wonderful pools and ponds of the Alhambra and the 3,000-year-old pools at Masada to the Ancient Greek, Aztec, and Hidramian swimming pools at Per- gamon, water has been used to convey beauty and peacefulness and many of these ancient creations are still functioning today. So why do the greatest number of construction defects in California involve water in one form or another? This course presents an in-depth study of what every landscaper needs to know about design detailing and how to identify proper construction of water features. Topics include water in the landscape, hydraulics, soils and geology, structural engineering, and cementitious finishes, glass tile, and more. Internet access required to retrieve course materials.

Reg# V7374B
Westwood: 218 1010 Westwood Center
Wed 7-10pm, Jun 23-Sep 8, 12 mts
No refund after Jun 30.

David R. Tisherman, Principal/Founder, David Tisherman’s Visuals, Inc., a landscapes/build firm based in Manhattan Beach. An internationally renowned pool and spa designer, David Tisherman has been called “the Frank Lloyd Wright of the pool industry.”

Plant Materials IV

X 472.8D Architecture 4 units $655

This course focuses on plants that landscape architects should know but usually don’t. The species presented are arranged in categories, including aquatics, ferns, ornamental grasses and bamboos, palms, succulents, cacti, and succulents, to name a few. This course is primarily for those who have taken or are taking this course.

Reg# V7937B
First meeting:
Costa Mesa, South Coast Plaza,
Bristol and Town Center Drive
(meet on the corner of Bristol & Town Center)
Sat 9am-4pm, Jul 17
Subsequent meetings by itinerary:
Sat 9am-4pm, Jul 24 & 31; Aug 14 & 28; Sep 11
Fri 9am-5pm, Aug 27, 7 mts
Kenneth Kammeier, BS, landscape architect
(CA 1174)

NEW COURSE

International Resort Design

X 497.4 Architecture 2.5 units $380

This course focuses on global resort-themed landscape environments, including design and construction case studies of theme parks; resort hotels; and international retail, dining, and entertainment venues. Each class features a guest speaker who lectures on his/her international experience. International resort complexes in Hong Kong, Australia, Hawaii, and other locations form the basis of the class studies, including Phu Chai-international experience. International resort complexes

Field Study Tours

For important information about field and travel study tours see page 147.

Freehand Analysis Sketching at Sea Ranch

X 493.94 Architecture 4 units $700

Does not include transportation and accommodation costs. For more information on these costs, contact the Landscape Architecture Program Office. Students should arrive at Sea Ranch by 6:30pm on Jun 30; instruction begins at 9am on Jul 1.

Feng Shui in the Garden

X 494.83 Architecture 1.4 units $250

Feng Shui is a systematic approach of understanding the principles that create a sense of harmony and balance with one’s surroundings. This two-day workshop focuses on how to apply the basics of Feng Shui in the landscape and garden to enhance one’s life. The course provides information about correcting imbalances that often are found on properties as a result of the shape and slope of the land, streets, buildings, and other exterior factors. Participants learn how to apply such elements as landscape design, color, site accessories, and lighting to achieve their personal goals. Landscape design solutions are offered to exemplify how Feng Shui principles apply to the garden.

Reg# V7848B
Westwood: 320 1010 Westwood Center
Sat & Sun 9am-3pm, Sep 11 & 12, 2 mts
Shelley Sparks, BA, landscape architect (CA 2896)

Short Courses Offering CEUs

NEW COURSE

Green Roofs

802.6 Architecture 0.5 CEU $200

Green roofs (planted roofs) help reduce the urban heat island effect, save energy, and improve air quality by absorbing CO2 and other pollutants. This course covers different considerations, roofing materials, plant materials, soil composition and custom soils, and irrigation with a focus on Southern California’s climate and seasons. The class begins with a visit to the green roofs at the Vanta Hermosa Park, and then continues with class materials and lecture at Figueroa Courtyard. Elective course in Certificate in Global Sustainability Concentration in Design; to learn more about this certificate program see page 4. Advance enrollment required; no enrollment at the door.

Reg# V7830B
Downtown Los Angeles: 261 S. Figueroa St., Figueroa Courtyard, Suite 1000W,
Classroom 103
(course begins at Vista Hermosa Park, 100 N. Toluca St.)
Sat 9am-2:30pm, Jul 17, 1 mtg
Michael Rieger, Senior Project Manager, Weston Solutions, Inc., which delivers integrated, sustainable solutions for environmental restoration, property redevelopment, design/build construction, green buildings, and clean energy

NEW COURSE

Stormwater Management and Rainwater Harvesting

802.7 Architecture 0.5 CEU $200

Sustainable site planning requires understanding and calculating storm-runoff and capturing and harvesting water in order to reduce capture, hold, and infiltrate stormwater through landscape designs that focus on several methods, from on-site retention and cisterns to green infrastructure, such as swales. This course showcases unique designs and describes the methods and calculations used to design stormwater BMPs for a site to appropriately accommodate seasonal stormwater within the Southern California region. Elective course in Certificate in Global Sustainability Concentration in Design; to learn more about this certificate program see page 4. Advance enrollment required; no enrollment at the door.

Reg# V7855B
Westwood: G33E UCLA Extension Bldg.
Sat 9am-2:30pm, Aug 21, 1 mtg
Eileen Auldudina, MLA, Seminar Coordinator, The Los Angeles and San Gabriel Rivers Watershed Council

LARE Review Workshops

The LARE Review is covered in five separate workshops (Sections A-E).

LARE Section A: An Intensive Review

745 Architecture $250

Designed for students who are preparing to take the LARE Section A: Analytical Aspects of Practice, 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. Advance enrollment required; no enrollment at the door.

Reg# V7849B
Orientation:
Westwood: 411 UCLA Extension Bldg.
Thu, Fri 7-9pm
Field Study:
Thu-Mon, Jul 1-5, 5 days
Mario Violich, MLA, LArch, designer
Mark Bily, BArch, AIA, architect (CA 2228)

LARE Section B: An Intensive Review

744 Architecture $250

Designed for students who are preparing to take the LARE Section B: Legal and Administrative Aspects of Practice, this workshop reviews the knowledge and skills associated with regulations, contracts, and construction administration processes. Advance enrollment required; no enrollment at the door.

Reg# V7851B
Westwood: G33E UCLA Extension Bldg.
Fri 12-9pm, Aug 27, 1 mtg
Angela Woodward, BSLA, landscape architect (CA 2126)

LARE Section D: An Intensive Review

746 Architecture $250

Designed for students who are preparing to take the LARE Section D: Structural Considerations and Materials and Methods of Construction, this workshop reviews the principles and skills portion of the LARE necessary for the areas covered in Section D, including appropriate size, shape, form, technical considerations, structural considerations, materials and methods, processes of construction, construction detailing, and post-construction evaluation for compliance. Advance enrollment required; no enrollment at the door.

Reg# V7852B
Westwood: G33E UCLA Extension Bldg.
Sun 8am-5pm, Aug 29, 1 mtg
No refund after Aug 25.
Patrick Reynolds, BA, landscape architect (CA 4440)