



## SUMMER 2013 COURSE OFFERINGS

This listing features courses of interest to The Landscape Institute students, including required courses for LI certificates. Courses which have prerequisites are in **green**; courses recommended for first time landscape students are followed by an \*

### CONSTRUCTION & SITE ENGINEERING

- Site Engineering (TM045)
- Site Engineering Refresher Course (SEM035)

### DESIGN

- Design I: Process-Fundamentals to Creative Landscape Design (LAC106)\*
- Design II: Methods - Design with the Living Landscape (LAC107)
- JULY* Introduction to Landscape Design Intensive (SEM131)\*
- Perennial Garden Design (LAC010)\*

### DRAFTING & GRAPHIC COMMUNICATIONS

- Introduction to Landscape Drafting and Graphics (VS011)\*
- Online* Introduction to Landscape Drafting and Graphics (VS011)\*

### ELECTIVES

- Chinese Painting and Garden Design (SEM034)\*
- Intro to Site Construction for Garden Design (SEM036)\*
- Residential Landscape Design for Homeowners (SEM130)\*
- Pruning and Organic Maintenance for Homeowners (SEM129)\*

### HISTORY & PRESERVATION

- The Culture and Art of Chinese Gardens (HT089)\*

### HORTICULTURE

- Horticultural Science III: Perennials (AS476)\*
- Soil & Plant Association Field Trip Course (AS028)\*

### WORKSHOPS

- Presentation Skills Workshop (SEM103)
- Independent Project Workshop - Proposals (SEM102)



## CONSTRUCTION & SITE ENGINEERING

### SITE ENGINEERING

Site engineering is an art and a science, both functional and aesthetic. This course introduces students to the principles and fundamental concepts of landform design and site grading. Students will learn to manipulate contours and direct water flow, as it is applied to landform design and supporting the proposed project activity. Specific topics will include grading principles for terraces and patios, pedestrian and vehicular circulation systems, and athletic fields. Additional topics include construction industry standards for the design of drain inlets, catch basins and manholes, leaching basins, the collection and retention of storm water, and ADA (American with Disability Act) design guidelines. Students will engage site engineering skills through presentations; field trips; weekly exercises and model making.

*DURATION: 15 Sessions, 3 Credits PREREQUISITE: Drafting*

#### INSTRUCTOR

Steven Foster

#### FULFILLS

Certificate in Landscape Design	Required
Certificate in Landscape Design History	Technical Skills Elective
Certificate in Landscape Preservation	Technical Skills Elective

#### TUITION & LAB FEES

P&CE / Certificate credit:	\$1,625
Audit credit:	\$950

COURSE	TIME	DAY	DATES
TM045	5:30PM – 8:30 PM	T, Th	June 4 – July 25

### SITE ENGINEERING REFRESHER COURSE

Roll up your sleeves and break out the pencils for this workshop, a useful tune-up for anyone whose grading skills have grown rusty. Engaging aesthetics as well as the nuts and bolt of problem solving, participant will review grading formulas and manipulation of contours to shape landscape spaces, control storm water flow, and provide for universal access. Topics will include



“green infrastructure” such as creating rainwater gardens and detention ponds as well as traditional practices for collecting, and disposing of storm water with catch basins and pipes. Students should be prepared to work from day one, bring calculators, scales, and pencils to the first class.

*DURATION: 3 Sessions Non-Credit*

INSTRUCTOR  
Roger Washburn

TUITION & LAB FEES  
P&CE / Certificate registration: \$225

COURSE	TIME	DAY	DATES
SEM035	6:00PM – 9:00 PM	M	July 8 – July 22

## DESIGN

### DESIGN I – PROCESS: FUNDAMENTALS TO CREATIVE LANDSCAPE DESIGN

This introductory course allows students to try their hand at the art of “placemaking”. This course covers the fundamentals to consider when making a landscape or garden design. The basic design vocabulary is studied through a series of models—engaging problems common to all site designs. This studio explores landforms, plants, structures, and water as enclosing agents; students engage in form and spatial organization exercises using circular, rectilinear, biomorphic and geomorphic vocabularies.

*DURATION: 12 Sessions, 3 Credits*

INSTRUCTOR  
Roger Washburn

FULFILLS

Certificate in Landscape Design	Required
Certificate in Landscape Design History	Required
Certificate in Landscape Preservation	Required
Certificate in Planting Design	Required

TUITION & LAB FEES  
P&CE / Certificate credit: \$1,625



COURSE	TIME	DAY	DATES
LAC106	6:00PM – 9:00PM	T	JUNE 4 – JULY. 30
	9:00AM – 2:00PM	F	JUNE 21, JULY 12, AUG. 2

### DESIGN II – METHODS: DESIGN WITH LANDSCAPE SYSTEMS

This studio continues to build on basic design principles including graphic expression, spatial definition, proportion and scale. The focus will be on spatial and environmental systems. Students hone their conceptual thinking and learn to successfully incorporate the dynamics of the site including: soils, topography, hydrology and related factors into their design thinking. Students also explore the rules of proportion, composition and scale in landscape design to shape space. Classes include illustrated lectures, discussions, project critiques and site visits.

*DURATION: 16 Sessions, 3 Credits*

*PREREQUISITE: Design I, Introduction to Landscape Drafting & Graphics*

*RECOMMENDED: Site Engineering*

#### INSTRUCTORS

Viola Augustin; Michael Immel

#### FULFILLS

Certificate in Landscape Design	Required
Certificate in Planting Design	Required
Certificate in Landscape Preservation	Elective

#### TUITION & LAB FEES

P&CE / Certificate credit: \$1,625

COURSE	TIME	DAY	DATES
LAC107	6:00PM – 9:00PM	T	JUNE 4 – JULY. 30
	9:00AM – 2:00PM	F	JUNE 21, JULY 12, AUG. 2

### INTRODUCTION TO LANDSCAPE DESIGN INTENSIVE

This July, we are proud to offer a three week landscape design intensive. This experience includes lectures on history, ecology, horticulture and design; field trips to iconic Boston parks; the emphasis will be on exploring creative design studio assignments with basic principles of ecology. Students will learn about scale, model building, drawing, programming and develop their landscape design vocabulary. Participants may continue their studies at The Landscape Institute having fulfilled Design I and Drafting requirements during the intensive. Join us for a



uniquely rewarding landscape design experience. Students are responsible for their own room, board, and travel arrangements. Basic drawing tools will be supplied the first day of class. The intensive is restricted in size. Students will have open access to the BAC studios, library and events daytime and evening hours.

*DURATION: 15 Sessions, 3 Credits*

**INSTRUCTOR**

Trisha Bales van Buskirk

**FULFILLS**

Certificate in Landscape Design	Design 1 & Intro to Landscape Drafting
Certificate in Landscape Design History	Design 1 & Intro to Landscape Drafting
Certificate in Landscape Preservation	Design 1 & Intro to Landscape Drafting
Certificate in Planting Design	Design 1 & Intro to Landscape Drafting

**TUITION & LAB FEES**

P&CE /Certificate registration: \$1,975

COURSE/SEC	TIME	DAY	DATES
SEM131	9:15AM – 3:00PM	M-F	July 8 – July 26

**PERENNIAL GARDEN DESIGN**

This course explores principles of the historically important perennial garden styles and their current applications. These include cottage gardens and perennial borders, rock and alpine gardens, water gardens, meadows, woodland gardens, parterres, herb gardens, and gardens in the style frequently referred to as “new American style”. Students will examine theories of formal and naturalistic garden styles, and will discuss plant selection based on form, texture, and color harmonies. They will create designs for gardens and participate in project critiques. This course fulfills a requirement for the Planting Design Certificate.

*DURATION: 8 Sessions, 1.5 Credits*

*RECOMMENDED- Introduction to Landscape Drafting & Graphics*

*LOCATION: Elm Bank, Wellesley MA*

**INSTRUCTOR**

Laura Eisener

**FULFILLS**

Certificate in Landscape Design	Horticulture elective
Certificate in Landscape Design History	Horticulture elective
Certificate in Landscape Preservation	Horticulture elective
Certificate in Planting Design	Required



TUITION & LAB FEES

P&CE /Certificate credit:	\$920
Audit:	\$730

COURSE	TIME	DAY	DATES
LAC010	9:30AM-12:30PM	T	June 4 – July 23

## DRAFTING & GRAPHIC COMMUNICATION

### INTRODUCTION TO LANDSCAPE DRAFTING & GRAPHICS

Designed for students with little or no experience in drafting, this studio focuses on the fundamentals of landscape design drawing necessary to communicate design ideas with confidence. Drafting techniques to improve line quality, lettering, rendering, drawn annotations, and organization of information will be practiced. Students will build skills in both illustrative rendering and technical drawing for construction documentation. Specific topics that will be covered are single-view drawing, such as plans, sections, and elevations, and pictorial drawing, such as isometric and axonometric drawings. This is an excellent class to explore the skills required to be a landscape designer and prepare for future studios.

*DURATION: 8 Sessions, 1 Credit*

INSTRUCTOR

Steven Foster (AC)

FULFILLS

Certificate in Landscape Design	Required
Certificate in Landscape Design History	Required
Certificate in Landscape Preservation	Required
Certificate in Planting Design	Visual Media Elective

TUITION & LAB FEES

P&CE / Certificate credit:	\$640
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COURSE/SEC.	TIME	DAY	DATES
VS011/AC	1:00PM – 4:00PM	Th	June 6 – Aug.1 No class July 4th



*online* INTRODUCTION TO LANDSCAPE DRAFTING & GRAPHICS

Designed for students with little or no experience in drafting, this studio focuses on the fundamentals of landscape design drawing necessary to communicate design ideas with confidence. Drafting techniques to improve line quality, lettering, rendering, drawn annotations, and organization of information will be practiced. Students will build skills in both illustrative rendering and technical drawing for construction documentation. Specific topics that will be covered are single-view drawing, such as plans, sections, and elevations, and pictorial drawing, such as isometric and axonometric drawings. This is an excellent class to explore the skills required to be a landscape designer and prepare for future studios.

*DURATION: 8 weeks, 1.0 Credits*

INSTRUCTOR

Patricia Bales Van Buskirk (1ZC)

FULFILLS

Certificate in Landscape Design	Required
Certificate in Landscape Design History	Required
Certificate in Landscape Preservation	Required
Certificate in Planting Design	Visual Media Elective

TUITION & LAB FEES

P&CE /Certificate Credit:	\$640
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COURSE/SEC.	TIME	DATES
VS011/1ZC	Online	June 3 - July 26

## ELECTIVES

CHINESE PAINTING AND GARDEN

This rich seminar is collaboratively taught by Chinese landscape historian, YoYi Chen and landscape painter, Ma Qingxiong. This unique offering is a creative course, exposing students to historical concepts in Chinese landscape design, such as using multiple viewpoints and evocative juxtapositions as well as teaching participants to compose artistic landscape ink drawings. The format is a combination of lectures, demonstrations, and time for mentoring students creative compositions.

*DURATION: 4 Sessions, Non-credit*

*LOCATION: Massachusetts Horticultural Society, Elm Bank, Wellesley*



**INSTRUCTORS**

Yo Yi Chen; Ma Qingxiong

**TUITION & LAB FEES**

P&CE /Certificate registration: \$300

COURSE	TIME	DAY	DATES
SEM034	6:00PM - 9:00PM	T	July 9 - July 30

**INTRODUCTION TO SITE CONSTRUCTION FOR GARDEN DESIGN**

This course examines basic landscape construction details including paving systems, edging and curbing, planting details, deck construction and an introduction to outdoor lighting considerations. This introductory sampler of site details will teach participants strategic approaches to material considerations and installation techniques to be considered when designing improvements to the garden.

*DURATION: 4 Sessions, Non-credit*

*LOCATION: Massachusetts Horticultural Society, Elm Bank, Wellesley*

**INSTRUCTOR**

Steven Foster

**TUITION & LAB FEES**

P&CE /Certificate registration: \$300

COURSE	TIME	DAY	DATES
SEM036	1:00PM - 4:00PM	W	June 12 - July 10

**RESIDENTIAL LANDSCAPE DESIGN FOR HOMEOWNERS**

This class will help homeowners develop a practical and attractive landscape for their home, whether they are starting from a new, bare site or making over an established previously landscaped site to suit their own needs. Students will learn how to determine their site's challenges and opportunities and develop appropriate design ideas. Design strategies for minimizing maintenance chores and to create comfortable and attractive outdoor spaces will be emphasized. The class will help students with appropriate location of walks, driveways and patios as well as selection and positioning of trees, shrubs, and perennials.

*DURATION: 8 Sessions, Non-credit*

*LOCATION: Massachusetts Horticultural Society, Elm Bank, Wellesley*

**INSTRUCTOR**

Laura Eisener



TUITION & LAB FEES

P&CE /Certificate registration: \$600

COURSE	TIME	DAY	DATES
SEM130	9:30AM – 12:30PM	W	June 5 – July 24

**PRUNING AND ORGANIC MAINTENANCE FOR HOMEOWNERS**

In this class we will cover the basics of landscape maintenance and pruning. Students will learn how to choosing the best plants for the site, fundamentals of soil and microclimate, selection of basic hand tools, organic fertilizers and disease control, techniques for maintaining a healthy and attractive home landscape. We will do some hands-on pruning practice and planting. Individualized information will be presented to enable each student to prepare a detailed landscape maintenance plan for their own home landscape.

*DURATION: 8 Sessions, Non-credit*

*LOCATION: Massachusetts Horticultural Society, Elm Bank, Wellesley*

INSTRUCTOR

Laura Eisener

TUITION & LAB FEES

P&CE /Certificate registration: \$600

COURSE	TIME	DAY	DATES
SEM129	1:00PM – 4:00PM	T	June 11 – July 30

## HISTORY & PRESERVATION

**THE CULTURE AND ART OF CHINESE GARDENS**

Through analysis and comparison of the imperial and scholar gardens, this course introduces the aesthetics and functions of traditional Chinese gardens, and explores the influence of Chinese philosophy, landscape painting and Feng-shui in garden making. The “mountain and water,” plants, and architectural elements are introduced, as well as the famous legends, stories, and myths embedded in traditional Chinese garden design. Lectures accompanied with slide-shows bring students into the magnificent Imperial gardens in Xi’an, Beijing and Nanjing, and the beautiful scholar gardens in Suzhou, Hangzhou, and Shanghai. There are two take-home assignments, an optional field trip, and a final project.

*DURATION: 8 sessions; 1.5 Credits*



**INSTRUCTOR**

Yo Yi Chen

**FULFILLS**

Certificate in Landscape Design	History Elective
Certificate in Landscape Design History	History Elective
Certificate in Landscape Preservation	History Elective

**TUITION & LAB FEES**

PCE / Certificate credit:	\$920
AUDIT	\$730

COURSE	TIME	DAY	DATES
HT089	4:00PM – 7:00PM	Th	June 6 – Aug. 1
			No class July 4

## HORTICULTURE

### HORTICULTURAL SCIENCE III: PERENNIALS

This course consists of four all-day sessions that utilize historic landscapes, public gardens, nurseries, and/or private gardens as the classroom. The focus of the site visits will be on plant identification and planting design; weekly quizzes will be given. Students will also develop a sketch and photo portfolio. Sites visited will include Longfellow House Historic Garden, Mount Auburn Cemetery, Tower Hill Botanic Garden, Tranquil Lake Nursery, and other gardens. Students are responsible for their own transportation, and entrance fees (when required).

*DURATION: 4 Sessions, 1.5 Credits*

*LOCATION: Various*

**INSTRUCTOR**

Jim Gorman

**FULFILLS**

Certificate in Planting Design	Required
Certificate in Landscape Design	Horticulture elective
Certificate in Landscape Design	Horticulture elective
Certificate in Landscape Preservation	Horticulture elective

**TUITION & LAB FEES**

P&CE / Certificate credit:	\$920
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Audit credit: \$730

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COURSE	TIME	DAY	DATES
AS476	8:30AM – 4:30PM	Th	June 6 – June 27
			Raindate July 11th

### SOIL & PLANT ASSOCIATION FIELD TRIP COURSE

This course kicks off with an orientation at the Doyle Center in Leominster, MA. and concentrates four full days on different landscape locations from Central Massachusetts to the North Shore. Classes will explore the relationship of geology and soils to plants and hydrology. Alluvial, glacial, and seacoast processes will be examined to analyze prevailing ecological factors such as site drainage, ecology, specific site soil potentials and restrictions. Techniques to observe microclimate factors and their affect site design and maintenance will be discussed. Using the power of observation, we will infer soil development, site hydrology and nutrient flow. Students will be able to outline potential sustainable planting plans and maintenance recommendations using native plants and controlling invasives by the end of this hands-on course investigation. Individual transportation or ability to carpool will be necessary to complete the course.

*DURATION:* 4 sessions; 1.5 credits

*LOCATION:* various field trips

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**INSTRUCTOR**  
Marty Michener

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**FULFILLS**

Certificate in Landscape Design	Horticulture Elective
Certificate in Landscape Design History	Horticulture Elective
Certificate in Landscape Preservation	Horticulture Elective
Certificate in Planting Design	Horticulture Elective

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**TUITION & LAB FEES**

PCE / Certificate Credit:	\$920
Audit:	\$730

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COURSE	TIME	DAY	DATES
AS028	9:30AM-4:00PM	Th	July 11 – Aug.1

## WORKSHOPS



**PRESENTATION SKILLS WORKSHOP**

This workshop is intended for advanced students and professionals who wish to refine their drawing and rendering skills for office presentation graphics. Emphasis is placed on representation, definition, and expression of landscape concepts. Through lectures and in-class exercises, students explore techniques in both black and white and color media. Specific areas covered include site analysis and graphic notation, plan and section development, entourage, and freehand perspective drawing. Students examine a number of methods that enable designers to apply these techniques to their work quickly and effectively. This workshop is recommended for students who have completed Design I.

*DURATION: 3 Sessions, Non-credit*

**INSTRUCTOR**

Jean Cavanaugh

**TUITION & LAB FEES**

P&CE /Certificate registration: \$225

COURSE	TIME	DAY	DATES
SEM102	1:00PM – 4:00PM	T W Th	June 11 – June 13

**INDEPENDENT PROJECT WORKSHOP**

Before undertaking the Independent Project Studio, students benefit from developing a solid foundation on which to base their year-long landscape investigations. This elective workshop focuses on the skills required to lay the groundwork for individual design exploration and helps inform the project proposal required at the start of Independent Project Studio in September. The review of methods of critical inquiry is intended to give students the theoretical context in which to situate their independent projects and explores ways that data can be interpreted and assembled into an effective site exploration.

*DURATION: 3 Sessions, Non-credit*

**INSTRUCTOR**

Jean Cavanaugh

**TUITION & LAB FEES**

P&CE /Certificate registration: \$225

COURSE	TIME	DAY	DATES
SEM103	9:30AM – 12:30PM	T W Th	June 11 – June 13