

# LANDSCAPE INSTITUTE

BOSTON ARCHITECTURAL COLLEGE

October 30, 2009

Thank you for your interest in *The Landscape Institute at the BAC*. We offer professional education in landscape design, history, and preservation. As a student of the Landscape Institute, you have the unique opportunity to be a part of an institution that encourages small class sizes and seminar style learning; the integration of theoretical, artistic and practical training; promoting current research as it applies to our core disciplines.

The Landscape Institutes practical, interdisciplinary approach, allows people interested in the landscape to increase their knowledge and build their skills to achieve their own personal and business goals. Classes are held during the day and in the evening to fit the demanding schedules of today's students. Classes are taught by practicing professionals who bring their real-world experience to the classroom. Students can enroll in a single course to address a specific interest, or build a sequence of courses to attain a certificate in one or more of the following areas:

- Landscape Design
- Landscape Design History
- Landscape Preservation
- Planting Design

Our certificates are designed for busy adults looking for a flexible program format resulting in a focused study, leading to a credential representing knowledge and skill. Join us in the exploration of these growing fields, new opportunities, and choices. If you have further questions, please visit [www.the-bac.edu/LI](http://www.the-bac.edu/LI) or feel free to contact the Continuing Education Department at (617) 585-0101 or email [LI@the-bac.edu](mailto:LI@the-bac.edu).

Sincerely,



Heather D Heimarck, Director, ASLA

**Enclosed:**

Landscape Institute November Course Listing  
Certificate Requirements

## Certificate in Landscape Design (CLD)

The curriculum for the Certificate Program in Landscape Design emphasizes the interaction between human needs and the environment and provides students with practical skills for understanding landscape design. Design studios emphasize the design process and problem solving using actual sites as case studies. Students generally complete the Certificate Program in Landscape Design on a part-time basis in three to four years.

The study of Landscape Design can involve elective coursework addressing an individual's interests or the pursuit of an in-depth education in landscape design. Practitioners in related fields, such as Architects, Horticulturalist, Contractors, and Designers can advance their practice by focused study with experienced faculty and an engaged student body. Instruction in Landscape Design can provide a career change for the entrepreneurial individual; many of whom are beginning in landscape design after dedicated careers elsewhere.

### Certificate Requirements

To earn the Certificate in Landscape Design, students must complete the following course requirements, 28.5 credits with a grade point average of 2.7 or better. Drafting and rendering skills are prerequisites for upper level studios. Students may take drafting or digital media classes at the Landscape Institute or be requested to do so by their Design I studio instructor.

Design I

Design II

Design III

Landscape Construction and Materials

Site Engineering I

Landscape Design History or Preservation (total of 3.0 credits)

Horticulture (total of 3.0 credits)

Elective (total of 4.5 credits)

Independent Project Studio or Design IV

### Sample Three-Year Course of Study

#### *First Year*

Design I, Landscape Construction,  
1.5 or 3.0 credit courses each: Horticulture, History, Elective

#### *Second Year*

Site Engineering, Design II, Design III, and remaining credits in History, Horticulture, or Elective credits

#### *Third Year*

Independent Project Studio or Design IV, remaining credits in History, Horticulture, or Electives

### Sample Four Year Course of Study

#### *First Year*

Design I, History and an Elective (1.5 or 3.0 credits each)

#### *Second Year*

Design II, Site Engineering I, Horticulture (1.5 or 3.0 credits)

#### *Third Year*

Design III, Landscape Construction, Elective (1.5 or 3.0 credits)

#### *Forth Year*

Independent Project Studio or Design IV

## **Certificate in Landscape Design History (CLDH)**

The Certificate in Landscape Design History links the disciplines of history and design and is unique in the United States. The curriculum emphasizes landscape design history, promotes research in the discipline, and addresses issues of public policy involving the land, public values, trends, and evolving priorities. Graduates with this certificate use their knowledge to conduct original research, writing for publications, lectures, consultation, or intellectual advancement and enrichment.

The curriculum recognizes the interrelationship of form, culture, and ideas, and examines how and why people structure their external environments. It prepares students for work in the areas of landscape design history, preservation, and environment at the community, state, and national levels. Students generally complete this certificate on a part-time basis in three to four years.

### **Certificate Requirements**

To earn the Certificate in Landscape Design History, students must complete the following courses, 28.5 credits, with a grade point average of 2.7 or better. Drafting and rendering skills are prerequisites for upper level studios. Students may take drafting or digital media classes at the Landscape Institute or be requested to do so by their Design I studio instructor.

Design I

History Survey Course (3 credits)

Theory Course (1.5 credits)

Methods Course (1.5 credits)

Historic Preservation Course (3 credits)

Skill Development (3 credits) in either: Landscape Construction, Site Engineering I, or Horticulture

Additional courses in History (6 credits)

Elective (4.5 credits)

Independent Project Studio 3.0 credits

### **Sample Three-Year Course of Study**

*First Year*

History Survey, Design I, Historic Preservation, Elective (1.5 or 3.0 credit)

*Second Year*

History, Methods course, Theory course, 3 Credit Skills course, and Elective course if any are remaining

*Third Year*

Independent Project Studio, any remaining history credits

### **Sample Four-Year Course of Study**

*First Year*

History Survey, Drafting, Design I

*Second Year*

History Course, Methods Course, Skill Development Course, and Historic Preservation (1.5 or 3.0 credits)

*Third Year*

History (balance of history credits), Theory Course, Preservation Elective credits

*Fourth Year*

Independent Project Studio

## Certificate in Landscape Preservation (CLP)

The Landscape Institute is proud of its unique comprehensive program focused on cultural landscapes and landscape presentation. Preserving landscapes of historic or cultural value requires an understanding of landscape history, knowledge of the tools of preservation practice, and the ability to develop long-term strategies for protecting and managing landscapes, from historic gardens to agricultural sites.

The Certificate in Landscape Preservation will prepare students to work as independent consultants or as part of a nonprofit or professional team in documenting, preserving, interpreting, and managing landscapes of historic or cultural value. Individual courses within the program can also advance the skills and broaden the training of those already working in historic preservation.

Landscape preservation is a multidisciplinary field. It involves land-use history, public policy and law, horticulture, archaeology, ethnography, and urban and public policy history. Lectures, workshops, and roundtable discussions by professionals in the field will complement the formal course structure.

### Certificate Requirements

To earn the Certificate in Landscape Preservation, students must complete the following courses, 28.5 credits, with a grade of point average of 2.7 or better. Drafting and computer skills are highly recommended but not required for the CLP. Students may take classes in graphic media at the Landscape Institute or be advised to do so.

Design I

Historic Landscape Preservation Practice

Preparing a Cultural Landscape Report

Landscape History Survey Course (3.0 credits)

Historic Landscape Preservation Theory (1.5 credits)

Landscape Preservation (4.5 credits)

Skill Development Course (3.0 credits) in either: Landscape Construction, Site Engineering I, and a Horticulture Course

Elective course (4.5 credits)

Independent Project Studio or Design IV focused on landscape preservation 3.0 credits

### Sample Three-Year Course of Study

*First Year*

Design I, History Survey, Historic Landscape Preservation Theory, Elective (1.5 or 3.0 credits)

*Second Year*

Historic Landscape Preservation Practice, Preparing a Cultural Landscape Report, remaining Preservation or elective credits

*Third Year*

Independent Project Studio, Preservation course

### Sample Four-Year Course of Study

*First Year*

Design I, History Survey, Elective

*Second Year*

Historic Preservation Practice, Skill Development course, elective

*Third Year*

Historic Preservation Theory, Preservation Electives, and Preparing a Cultural Landscape Report

*Fourth Year*

Independent Project focused on Preservation course

## Certificate in Planting Design

Planting design is an art that requires a professional who is knowledgeable in horticulture as well as creative with nature's palette. The BAC's Planting Design Certificate prepares you to effectively use living materials in the design of environments that are functional, sustainable, and harmonize aesthetically with their surroundings. Focus on methods of site design, materials choice and plant selections as you prepare for a rewarding career as a sole practitioner, as part of a retail garden operation, or as a team member in a landscape architecture firm.

All classes in the Planting Design Certificate transfer into the Bachelor of Landscape Architecture Program. Benefits to certificate students include access to the Learning Resource Center and library borrowing privileges.

### Certificate Requirements

To earn the Certificate in Planting Design, students must complete the following 10 courses:

- Botany for Designers
- Introduction to Landscape Architecture Studio
- Planting Design I
- Planting Design II
- Landscape Architecture Studio:
  - Concept and Synthesis
  - Landscape Materials and Methods
- Horticultural Science I: Trees
- Horticultural Science II: Shrubs
- Horticultural Science III: Perennials
- Design Media Elective

To enroll in The Landscape Institute at the BAC Certificate Program, complete the Certificate Program Enrollment Form (available from the Continuing Education Department or at [www.the-bac.edu/ce](http://www.the-bac.edu/ce)) and return it, along with the \$50 enrollment fee to the Continuing Education Department.

*After formally enrolling in a certificate program and fulfilling the certificate requirements, a Certificate Clearance Form is required for graduation. The fulfillments for your program will be verified for completion by the Continuing Education Department. Upon verification of completion, your official Certificate will be issued by The Landscape Institute at the Boston Architectural College.*

FALL 2009 SECOND SESSION  
NOVEMBER 2 - DECEMBER 17

Designing with Woody Plant Groupings

Drawing the Garden Landscape

The Emerald Necklace Park System—A Case Study

Green Roofs and Rain Gardens

Landscape, Art, and Visual Language

Research and Resources in Landscape Studies

Designing with Foliage

WINTER SESSION 2009 - 2010  
NOVEMBER 2 - FEBRUARY 17

Site Engineering I

Site Engineering II: Sustainable Site Engineering

Design I: The Art of Landscape Design

Design I: Basic Design

Design II: Process – The Healing Garden

Drafting

Landscape Design Professional Practice

Gardens in the America Landscape

# FALL SECOND SESSION

## NOVEMBER 2 – DECEMBER 17

### **Designing with Woody Plant Groupings**

**Instructor: Laura D. Eisener**

This module will explore how to shape the “bones” of the garden with woody plant groupings. We will examine theories of formal and naturalistic tree and shrub arrangements, as well as historical styles and criteria for plant selection. Students will create designs for four landscapes, using scale models to present the dynamic relationships between trees, shrubbery, and people. Each student will present a review of an existing landscape of their choosing that demonstrates a compelling arrangement of woody trees and shrubs, and will also participate in project critiques.

LAC201 Wednesday, Nov 4–Dec 16

1:00–4:00 pm

DE Credits: 1.5 Tuition: \$1380

Prerequisites: Design I and Drafting

### **Drawing the Garden Landscape**

**Instructor: Clare Walker Leslie**

This module gives students an opportunity to gain confidence and experience in their drawing skills. Classes focus on methods for using pencil, pen and ink, colored pencil, and watercolor pencil. Particular attention will be paid to techniques for drawing individual plant specimens, group assemblages, plants in a landscape composition, perspective, walls, paths, water, buildings, and people in a garden setting. The goal is to learn how to draw better so that clients can more clearly understand proposed garden designs. Emphasis will be on gardens in different seasons and conditions. Attention will be paid to the specific needs of each student. Several drawing sessions will be conducted outdoors. Each student is required to produce and present a final drawing suitable for presentation to a client or inclusion in a portfolio.

Required assignment due on the first day of class:

- Sketch plants in backyard - 3 hrs of sketching
- Use a Spiral Strathmore Drawing Paper Pad - Size 8 ½ x 11
- Sketches are considered preliminary and intended as a warm up exercise
- Students are encouraged to bring to class whatever pencils, pens, and erasers they have
- Required course supplies will be discussed on the first day of class

**Field Trip: Mount Auburn Cemetery**

Sunday, Nov 8th, 10:00 am-1:00 pm

VS026 Fall, Thursday, Nov 5–Dec 17, 9:30 am–12:30 pm

DG Credits: 1.5 Tuition: \$1380

Audit Noncredit (NC): \$950

### **The Emerald Necklace Park System—A Case Study**

**Instructor: Marion Pressley**

The course is a case study of the Emerald Necklace Park System as designed by Frederick Law Olmsted and will trace the history of the system from its conception to the present, as well as provide historic background on the Park Movement of the 19th century, abroad and in the United States. The major goal is to develop a comprehensive knowledge of design theory, methodologies of construction, and how and what materials are utilized in the design of the Emerald Necklace, in order to develop a body of knowledge about the Park Movement to utilize when designing projects today or preparing Cultural Landscape Reports and other historical documentation of potential historic sites. Developing a basic working knowledge to prepare treatment plans that have historic validity and recognize the historic integrity of a given site will be an additional outcome.

HT071 Fall, Monday, Nov 2–Dec 14, 7:15–10:15 pm

HI/PR Credits: 1.5 Tuition: \$1380

Audit Noncredit (NC): \$950

### **Green Roofs and Rain Gardens**

**Instructor: Ann Kearsley**

Green roofs and rain gardens are emerging as critical components in the worldwide effort to develop sustainable stormwater management and building practices. This survey course will consider green roofs and rain gardens from several perspectives, including history, function, construction, and aesthetics. The module will provide a general understanding of the context, structure, and function of green roofs and rain gardens and explain the rationale of why these elements are increasingly important in the practice of landscape design. Field trips and guest lectures will supplement weekly lectures, discussion and in-class exercises.

TM031 Fall, Monday, Nov 2–Dec 14, 1:00–4:00 pm

EL Credits: 1.5 Tuition: \$1380

Audit Noncredit (NC): \$950

*Note: This course has been approved by the Northeast Organic Farming Association (NOFA) for AOCLP credit.*

### **Landscape, Art, and Visual Language**

**Instructor: Crystal Woodward**

This course provides a methodology for creating language for transforming site observations into works of art and themes for landscape design. Students learn to focus not only on the external features of a landscape, but on the relationship of the self to that external world. We will explore what Christopher Alexander describes as the “unselfconscious” process that characterizes “traditional cultures” where “form-making is learned informally.” This process has been responsible for the creation of some of the world’s most beautiful landscapes. Photographs of southern France and other rural landscapes will be shown as examples of harmonious forms. Interdisciplinary readings and visual assignments shed light on the bond between people and

landscapes, giving added incentive to landscape preservation goals. This conception of landscape as a “visual language” bridges the gap between artistic and scientific creative thinking.

AS042 Winter, Wednesday, Nov 4–Dec 16, 1:00–4:00 pm

EL Credits: 1.5 Tuition: \$1380

Audit Noncredit (NC):\$950

## Research and Resources in Landscape Studies

### Instructor: Walter Punch

Whether you are writing a serious research paper on a historic theme, Investigating background on a property to be conserved, or trying to find correct plants for a garden restoration, you need good information. Much time and anxiety can be saved by knowing not only where to look but also how to structure your search. Landscape studies are a nexus of disciplines and interests and it is important to have a working knowledge of necessary and relevant resources, and a way of finding and organizing them. This module will introduce the student to these methods and sources. We will look into formats as varied as monographs, reference works, databases, journals and periodicals, archives, photographs, oral histories, special collections. In addition, we will explore organizational, associational, and professional sources for their publications, links, programs, and services, suitable to landscape studies in all their diversity and complexity. No special level of computer literacy is assumed. This course is of particular use to those who have been out of college for some time or who feel that they have no serious training in research, and who wish to do in-depth work in garden design, landscape history or preservation and conservation. Weekly assignments will be part of the course, and the final product will be an information portfolio on an appropriate subject of the student’s choosing.

HT039 Fall, Wednesday, Nov 4–Dec 16, 7:15–10:15 pm

HI/PR Credits: 1.5 Tuition: \$1380

Audit Noncredit (NC): \$950

## Designing with Foliage

### Instructor: Gary Koller

European gardens have long been enriched by the creative inclusion of foliage shape, texture, and color as elements of garden design. Most gardens suffer from having foliage which is too similar and therefore monotonous. In North America, unusual foliage is often snubbed because of inept or inappropriate use. This perception is now changing as people become more adventurous and experimental in garden making. This course will focus on selecting green-leaved plants bearing distinctive foliage texture and leaf shapes, plants with distinctive foliage color (yellows and gold, red or burgundy, silver or gray) and plants having leaf variegations. The emphasis will be on developing a palette of hardy foliage plants and class discussions will include landscape use and combinations that work to make these special plants welcome contributors, rather than brash intruders to the garden scene.

AS017 Fall, Thursday, Oct 1–Dec 17, 4:00–7:00pm

HO Credits: 3.0 Tuition: \$2435

Audit Noncredit (NC): \$1800

Note: This course has three required, on-site Saturday field trips scheduled

for Oct 3, 17, and Nov 21 from 9:00am-12:00pm.

## WINTER SESSION NOVEMBER 2 – FEBRUARY 17

### Site Engineering I

#### Instructor: Sandra A. Brock

This studio explores aspects of site engineering employed in the development and implementation of landscape projects. Students will gain a basic understanding of site engineering by developing a set of site plans in weekly studios, and from assignments on grading and basic stormwater management design. Weekly exercises will build on one another until a final construction plan is produced. The course will introduce students to the basic elements of site engineering and show how they all fit together.

TM045 BC Winter, Monday, Nov 2–Feb 8, 4:00–7:00 pm

CS Credits: 3.0 Tuition: \$2435

Prerequisite: Drafting

### Site Engineering II: Sustainable Site Engineering

#### Instructor: Ann Kearsley

This survey course will review established and emerging methodologies and technologies in sustainable site engineering and design. Topics include site analysis, construction staging, stormwater management, soil ecology, landscape ecology, corridor ecology, green infrastructure, stormwater management, ‘landform’ grading, remediation, and restoration. The course will consist of weekly lectures with in-class discussion and homework assignments including reading, short essays and sketch problems.

TM046 Winter, Tuesday, Nov 3–Feb 9, 1:00–4:00 pm

CS Credits: 3.0 Tuition: \$2435

Prerequisite: Drafting, Site Engineering I or permission of the instructor.

*Note: This course has been approved by the Northeast Organic Farming Association (NOFA) for AOCLP credit.*

### **Design I: The Art of Landscape Design**

**Instructor: Catherine Cardamone**

This studio introduces the basic landscape design concepts such as color theory, proportion, texture, unity, rhythm, value, and balance. These elements come into play in all good design work; the focus of this studio is understanding and applying them to landscape design. The art of landscape design is unique in that the materials are often living plants that are always changing, growing, reproducing, and dying. It is this very quality of evolution that makes the art form special and rewarding.

LACI06 CC Winter, Wed, Nov 4–Feb 17 9:30 am–12:30 pm

DE Credits: 3.0 Tuition: \$2435

### **Design I: Basic Design**

**Instructor: Roger L. Washburn**

Whether the project is a small residential garden or a large corporate campus, good landscape design depends upon the rigorous application of basic design concepts. In this course, students will explore these concepts as they design, present, and critique a series of scale models representing a wide range of opportunities and limitations. For the final project, students

develop a design for a real site in the Cambridge area. This work, in addition to slide lectures, class discussions, readings, and a field trip, provides the ideas, challenges, and inspiration to foster a growing confidence in each student's own design ability.

LACI06 AC Winter, Wednesday, Nov 4–Feb 17, 4:00–7:00 pm

DE Credits: 3.0 Tuition: \$2435

### **Design II: Process — The Healing Garden**

**Instructor: Michael Wasser**

Healing gardens and residential gardens can have many similar elements, but very different goals. Access to nature can achieve important therapeutic results that facilitate the healing process by providing hope, inspiration, stress reduction, and relief. As a result, many hospitals, health care facilities, schools, and residences are incorporating healing gardens into their spaces as part of their vision for best practices. In this studio, students will learn about the rich sensory, physical, and uplifting components of a healing garden. Designs will be grounded in understanding site opportunities and using design tools to harmonize aesthetics and nature to create a special place for recovering. Through research, site analysis, program development and design, students will create a healing garden for a Boston area site. Design explorations will develop each student's ability to use readings, drawing, models, dialogue, and critique into the process.

LACI07 CC Winter, Thursday, Nov 5–Mar 4, 4:00–7:00 pm

DE Credits: 3.0 Tuition: \$2435

*Prerequisites: Design I and Drafting; Site Engineering I or Landscape Construction: Methods and Materials recommended.*

### **Drafting**

**Instructor: Will Trimble**

Designed for students with little or no experience in drafting, this studio focuses on the fundamentals of drawing necessary to confidently communicate landscape design ideas. Techniques to improve line quality, lettering, rendering, drawn annotations, and organization of information will be practiced. Students will build skill in both illustrative rendering and technical drawing for construction documentation. Single-view drawings, such as plan, section, and elevation, and pictorial drawing, such as isometric and axonometric drawings will be covered.

VS011 CC Winter, Tuesday, Nov 3–Feb 2, 7:15–10:15 pm

DG Credits: 3.0 Tuition: \$2435

### **Drafting**

**Instructor: Steven Foster**

This studio is designed to introduce the student to the basic drafting and graphic communication skills required for professional practice. The student will develop proficiency in basic architectural drafting systems and build confidence in creating scaled plans using industry-standard drawing equipment and media. Basic drafting skills, techniques, and processes are covered. Students will also develop drawing skills used by landscape architects and other designers to compose site plan and site section drawings in black and white as well as in rendered media. Simple landscape construction details using industry-standard formats and symbols are introduced.

VS011 DC Winter, Wednesday, Oct 28–Feb 10, 1:00–4:00 pm

DG Credits: 3.0 Tuition: \$2435

### **Landscape Design Professional Practice**

**Instructor: Catherine Wiersema**

This course is open to advanced Landscape Institute students and to practitioners who wish to reexamine their professional direction. It teaches the skills required to start and manage a practice in landscape design history or landscape design/build/maintenance. Students will learn how to find the most promising professional direction considering their skills and goals and the realities of the marketplace. The basics of business structure, insurance, contracts, and business investment will be addressed. Students will produce a cohesive plan for their business that combines a clear understanding of their markets with a communication strategy and a pricing approach. They will also learn how to put together a portfolio and make effective use of technology to improve the efficiency of their existing or proposed practice.

TM047 Winter, Thursday, Nov 4–Mar 4, 1:00–4:00 pm

EL Credits: 3.0 Tuition: \$2435

Audit Noncredit (NC): \$1800

## **Gardens in the America Landscape**

**Instructor: Elizabeth Eustis**

Enriched by immersion in historic images and recent photographs of historic sites, this course surveys American garden and landscape history from the Colonial era through the nineteenth century, ending with the parks, great estates, and Colonial Revival gardens of the early twentieth century.

The course begins with a brief introduction to the Pre-Columbian landscape of North America, followed by the exchange of plant species brought in by new settlers and sent from America to gardens abroad. The characteristics of ordinary gardens and the organization of green space in early American towns will precede examples of more luxurious Colonial gardens. Regional garden and landscape variations will be defined, including plantation landscapes of the South and Western mission gardens and ranches. Icons of the American garden from Mount Vernon and Monticello to Washington Irving's Sunnyside and Ramona's hacienda will receive special attention. Types of nineteenth-century cultural landscapes to be considered range from the college campus, the garden cemetery, and the picturesque suburban enclave, to the public park system, and even the railway station. Evolving styles will range from geometrical formality to the landscape garden, from picturesque and romantic influences to the architectural emphasis of the Beaux-Arts school, from naturalistic wild gardens to controversial patterned flowerbeds, from authentic colonial gardens to the Colonial Revival and Mission Revival modes. An emerging definition of historic garden styles will identify appropriate plant species and materials as well as designs characteristic of each period and region. The ideas shaping and giving meaning to garden aesthetics will also be discussed.

Selected readings and exploration of internet resources useful to garden historians will supplement informal lectures richly illustrated with period images. One class meeting will visit the extraordinary special collections of the Boston Public Library for a presentation of rare books, prints, and archival materials. Towards the end of the semester, students will make presentations of a selected project to the class. A final paper or historically informed design project is required.

HT084 Winter, Tuesday, Nov 3–Feb 9, 9:30 am–12:30 pm

HI Credits: 3.0 Tuition: \$2435

Audit Noncredit (NC): \$1800