



Joseph Regenstein, Jr. School

Adult Education

An extensive schedule provides a wealth of choices; instruction by Garden staff and experts in their field ensures every class, workshop, or symposium is an exceptional learning experience.

Educator brings experience and love of plants to the classroom

Mark Zampardo, Ph.D., is a plant guy. He sums the reason up simply: “They make me feel good.” As a horticulture educator, he enjoys cultivating the same positive feelings toward plants in his students. “There’s nothing more rewarding than digging deep into a subject,” he said.

Dr. Zampardo came to the Joseph Regenstein, Jr. School of the Chicago Botanic Garden in 2005 as he was concluding a 30-year career teaching horticulture at the College of Lake County in Grayslake, Illinois. Since then, Zampardo has led nearly 60 certificate program courses at the Garden, including Small Flowering Trees, Conifers and Broad-leaved Evergreens, Deciduous Trees, deciduous Flowering Shrubs, Annuals and



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Biennials, and Introduction to Horticulture for Horticultural Therapists. “Mark is very thorough and has a passion for plants,” said Amelia Simmons-Hurt, manager of adult education certificate programs for the Regenstein School.

Zampardo teaches horticulture at the School for the personal reward. “I enjoy it because I like the engagement of the students. They’re very involved. They ask a lot of questions and read a lot. They’re forever telling me something I didn’t know,” he said. “If you have any interest in gardening, I think you need to sign up for a course.”

Check the following pages for details. Go ahead, dig deeper!



Highlights

Backstage Pass: Secrets of the Garden Wall

Saturday, September 20
See page 48.

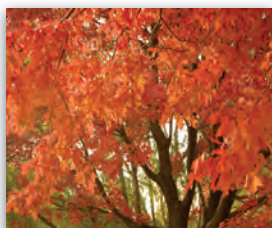


Botany 1

6 Mondays & 6 Wednesdays, September 8 – October 20
See page 49.

Deciduous Trees

7 Tuesdays, September 9 – November 4
(no class September 23 & 30)
See page 50.

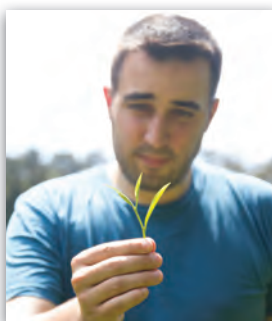


Botany for Botanical Artists

5 Thursdays, September 11 – October 16
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Tea 101: Getting to Know Tea

Saturday, September 13
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New! Aging in Place

Tuesday, September 30
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Planting for the Future in a Changing Climate

Wednesday, October 15
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Owl Prowl at Ryerson Woods

Friday, October 17, or Friday, November 14
See page 51.

Rooftop Garden Design

3 Thursdays, November 6 – 20
See page 53.



New! Meditations in Ink: Bamboo

Saturday, November 8
See page 57.

Professional Development Programs

Professional development opportunities and inspiration are yours here at the Garden. Landscape design, horticulture, and conservation professionals and others are welcome to attend these outstanding programs.

Turf Education Day

All turf enthusiasts are welcome to attend this comprehensive lawn-care seminar. This educational turf day provides information on lawn and turf care, products, and resources. Whether lawn-care operators, landscapers, or groundskeepers choose to subcontract these services or provide them in-house, it is critical to profitability and customer satisfaction to stay informed about the latest lawn-care practices and products. The content is geared toward independent turf professionals, groundskeepers, sports turf professionals, landscape contractors, and anyone who provides services related to lawn care. The Illinois Professional Lawn Care Association (IPLCA), Illinois Landscape Contractors Association (ILCA), and the Chicago Botanic Garden are proud to partner on this very successful day of turf education. Space is limited. Please register at iplca.org.

\$130 nonmember

\$100 Government rate (municipal, county, parks and recreation, and school districts)

\$90 members of ILCA, IPLCA, or Chicago Botanic Garden

Friday, September 12, 8 a.m. – 3:15 p.m.

Alsodorf Auditorium

Planting for the Future in a Changing Climate

Presented by Bartlett Tree Experts and the Chicago Botanic Garden

Growing and maintaining landscape plants in the Midwest is different than it was even just a few decades ago. USDA Plant Hardiness Zones have shifted northward. How should gardeners, designers, landscape professionals, and city foresters respond? This class will draw on the latest research and insights from experts at the Chicago Botanic Garden, the Morton Arboretum, Cantigny Park, the Field Museum, and Midwest Groundcovers to give practical suggestions for creating landscapes that will survive and thrive.

\$25 nonmembers; members receive 20% discount

Wednesday, October 15, 11 a.m. – 4 p.m.

Alsodorf Auditorium

New! Garden Graphics: Color Tips and Techniques

In the first in a series of graphic technique workshops, learn how the addition of color can brighten, clarify, and excite any landscape drawing. Be part of this two-day workshop demonstrating the ease of adding that extra enrichment and dimension to your presentations. Learn to enhance and express your design process with the aid of color as well. If you're aiming to enhance existing skills or simply learning for the first time, this class is designed to provide the instant impact and impression of color to your garden designs.

R. Thomas Selinger, RLA, landscape architect, James Martin Associates

\$149 nonmember; members receive 20% discount

2 Sundays, November 2 & 9, noon – 4 p.m.

Design Studio

Podando para Profesionales

Pruning for Spanish-Speaking Professionals

Este repaso de prácticas de podar para jardineros profesionales incluirá técnicas, tiempo, y cómo escoger las mejores herramientas. Debido a que parte de la clase estará afuera se requiere que traigan tijeras y serrucho para practicar. Una discusión de cómo tartar con sus clientes y qué información debe compartir con ellos antes de empezar un trabajo también será incluido.

This review of pruning practices will be taught in Spanish. An English description is listed below.

Manny Sanchez, grounds foreman, Chicago Botanic Garden

\$49 nonmember; members receive 20% discount

Wednesday, November 19, 9 a.m. – noon

Annex 2

Pruning for Professionals

This course is designed as a comprehensive review of basic pruning practices for landscape professionals. The afternoon session consists of demonstrations in the field that illustrate the techniques discussed during the morning session. There will also be a review of pruning tools and equipment care. Please dress for the weather, as the afternoon will be spent outdoors. Lunch is on your own.

Tom Tiddens, plant health care supervisor and certified arborist; Thomas Fritz, plant health care specialist; and Mike Annes, plant health care specialist, Chicago Botanic Garden

\$87 nonmember; members receive 20% discount

Thursday, November 20, 9:30 a.m. – 3 p.m.

Annex 2



BONSAI WORKSHOPS

All bonsai workshops are taught by bonsai artist Ivan Watters. Workshops are held in the Production Headhouse.

Bonsai: Beginner – Basics and Fundamentals

During this six-week course, discover principles and techniques to appreciate and participate in the art of bonsai. Each session includes a detailed lecture and assistance with design, styling, and wiring.

\$229 nonmember; members receive 20% discount

6 Sundays, October 12 – November 16,

1 – 4 p.m.

Bonsai: Novice – Development Techniques

Ideal for those with considerable familiarity and experience with the fundamentals of bonsai, each session in this six-week course includes a brief lecture, supervised work on trees, and a review and critique of work undertaken.

\$269 nonmember; members receive 20% discount

6 Wednesdays, October 8 – November 12,

6:30 – 9:30 p.m.

Bonsai: Intermediate – Refinement Techniques

Appropriate for those with knowledge of bonsai concepts and experience with the art beyond the novice level, each session in this six-week course includes a brief lecture, supervised work on trees, and a review and critique of work undertaken.

\$287 nonmember; members receive 20% discount

6 Saturdays, October 11 – November 15,

9 a.m. – noon

Bonsai: Advanced – Presentation-Quality Efforts

For the student who has completed the beginner, novice, and intermediate courses, this six-week course focuses almost exclusively on supervised work on trees.

\$319 nonmember; members receive 20% discount

6 Sundays, October 12 – November 16,

9 a.m. – noon



Weekend Gardener Series

How-to information for homeowners and weekend gardeners

WEEKEND GARDENER SERIES

Are you a new homeowner baffled by your landscape? Are you a beginning gardener who wants to learn basic horticultural skills? This series answers gardening questions and introduces techniques for gardening success. Each course investigates a different topic related to your own lawn and garden.

Discover Ornamental Grasses

Ornamental grasses have gained great favor due to their adaptability to many garden conditions, as well as their ornamental features. They reliably bloom in summer, adding unique texture to the garden; later, they provide winter interest. Learn how to add these attractive yet undemanding selections to your home landscape. A Garden walk will be included, so please dress for the weather.

Heather Sherwood, senior horticulturist,
Chicago Botanic Garden
\$37 nonmember; members receive 20% discount
Saturday, September 27, 9:30 – 11:30 a.m.
Linnaeus Room

Bulbs for Beginners

Flowering bulbs are the delight of the spring garden, providing vivid, colorful relief after the doldrums of winter. Learn how to select bulbs to enhance your garden and how to grow them successfully. Expert Jill Selinger will also discuss how to design with bulbs to extend the flowering season and how to interplant with perennials and shrubs for a spectacular display. For those students interested in attending the Fall Bulb Festival immediately after class, Selinger will be on hand at the event to answer questions.

Jill Selinger, manager, adult education,
Chicago Botanic Garden
\$37 nonmember; members receive 20% discount
Saturday, October 11, 9 – 11 a.m.
Linnaeus Room

The Great Divide

Fall is a great time to divide most perennial plants, a winning proposition for all involved. The plants are happier and will respond with great vigor the following spring, you gain more of the plants you love, and you usually end up with enough to share with friends! Join Rachel Catlett for this discussion and demonstration class, where you will learn how to divide plants and pick up propagation tips and techniques.

Rachel Catlett, horticulture educator
\$37 nonmember; members receive 20% discount
Saturday, October 18, 1 – 3 p.m.
Annex 2

Plant Propagation Made Easy

At last, a vegetative plant propagation course for the home gardener! Glenn Grosch will give you both the practical knowledge and the confidence needed to add vegetative propagation to your list of gardening skills. Specific areas to be covered include division, layering, leaf and stem cuttings, bulb division, and hardwood and softwood cuttings. Included in the discussion will be the plants best suited for each method of propagation.

Glenn Grosch, horticulture educator
\$37 nonmember; members receive 20% discount
Saturday, October 25, 9:30 – 11:30 a.m.
Annex 2

Preparing Roses for Winter

Now is the time to start putting your roses to bed for the winter. Join Tom Soulsby and learn about the degrees of cold tolerance and the proper way to protect various types of roses. Grandiflora, floribunda, hybrid tea, shrub, miniature, and climbing roses will be discussed. A portion of the class will consist of outdoor demonstrations and hands-on practice, so dress for the weather and bring thorn-resistant gloves.

Tom Soulsby, senior horticulturist,
Chicago Botanic Garden
\$37 nonmember; members receive 20% discount
Saturday, November 8, 9 – 11 a.m.
Linnaeus Room

Basic Pruning for Homeowners

The best time to prune most trees and shrubs is quickly approaching. Proper pruning is the key to maintaining plant health and the desired form. Learn the basic techniques for dormant winter pruning. Basic pruning principles for trees and shrubs will be reviewed, as will the application of various pruning tools. A portion of the class will consist of outdoor demonstrations, so please dress for the weather.

Tom Tiddens, plant health care supervisor and certified arborist, Chicago Botanic Garden
\$45 nonmember; members receive 20% discount
Saturday, December 6, 1 – 3:30 p.m.
Annex 2

Visit chicagobotanic.org/school/faculty for faculty biographies.

Chicago Botanic Garden members receive a 20 percent discount on classes.

Horticulture

Horticulture courses help students acquire the information and techniques needed to grow ornamental plants and maintain a healthy garden or lawn.

Autumn Containers at the Garden

Take a Garden walk to view the Garden's fall containers. Then create a cool-season mixed container with a variety of plants suitable for a full-sun or partial-shade location. Your container may include annuals, perennials, herbs, decorative foliage, cool-season vegetables, ornamental grasses, a decorative vine, and gourds. Please bring gloves.

Nancy Clifton, program specialist,
Chicago Botanic Garden

\$87 nonmember; members receive 20% discount
Wednesday, September 10, 10 a.m. – noon,
or 6:30 – 8:30 p.m.
Annex 1



Horticulture

Learn to grow and maintain a healthy garden.

BREWING NATURE'S BEST

Tea 101: Getting to Know Tea

In this course you'll learn the basics of the second most consumed beverage on earth after water—tea. We'll cover how tea is grown and harvested and how the leaves are processed into the many styles of tea on the market today. You'll then get a chance to try each of the six types of tea. Tony Gebely has been studying tea for more than ten years, has traveled to tea growing regions, and has been teaching tea in the Chicago area for many years.

Tony Gebely, tea expert and author

\$45 nonmember, members receive 20% discount
Saturday, September 13, 1 – 3:30 p.m.
Design Studio

Coffee 101: Coffee Basics & Sustainable Production

Do you drink coffee? Have you ever wondered where it came from and how it was produced? This two-hour class examines coffee as a social beverage and global commodity, including discussions of cultivation, supply chains and markets, and includes the chance to sample coffees from various coffee-producing regions. Special attention will be given to understanding organic, Fair Trade, and sustainable coffees, and exploring the environmental, cultural, and economic characteristics of coffee production.

Patrick Eccles, assistant director, Center for Global Engagement, Northwestern University

\$45 nonmember, members receive 20% discount
Saturday, September 20, 1 – 3 p.m.
Lakeside Room, Visitor Center

Backstage Pass: Secrets of the Garden Wall

The Garden Wall and Berm zips by in a flash for drivers on the Edens Expressway. Yet there is so much to see out there, horticulturally speaking. Now you have the opportunity to join a select few to tour this highly visible, yet virtually inaccessible, jewel in the crown of the Chicago Botanic Garden. Did you know that this wall is more than a mile long? Join us and discover the secret gardens along the Garden Wall. Register early—space is limited. Save September 27 as a rain date.

Dave Cantwell, horticulturist, Chicago Botanic Garden
\$39 nonmember, members receive 20% discount

Saturday, September 20, 1:30 – 3:30 p.m.
Meet at Visitor Center

Peonies Rediscovered

Peonies, the elegant grand dames of gardens past, are coming back into favor. There are wide arrays of varieties to choose from, including lovely doubles, chiffon-like singles and stately tree peonies, and even some that will tolerate shade. Heather Sherwood will discuss and demonstrate division, proper planting depth, and other cultural techniques for herbaceous and tree peonies. Rediscover this wonderful, easy-to-grow perennial with the fragrance that will take you back to grandma's garden. Students will receive a bare root peony for their own garden.

Heather Sherwood, senior horticulturist,
Chicago Botanic Garden

\$45 nonmember, members receive 20% discount
Wednesday, October 15, 6:30 – 8:30 p.m.
Annex 2

Learn the secrets of the Garden Wall and Berm in Backstage Pass.





POULTRY PALOOZA!

Join urban chicken consultant Jennifer Murtoff for a day of workshops on how to successfully raise and enjoy chickens in your backyard!

Register for both sessions at once and receive a 10% discount.

Raising Backyard Chickens

This class is designed for curious people who are considering raising backyard chickens, as well as for those who already have their own birds and who want to learn more! Come learn about local laws, how to raise chicks, care for adult birds, and keep your neighbors happy!

Jennifer Murtoff,
Home to Roost Urban Chicken Consulting
\$37 nonmember; members receive 20% discount
Saturday, October 25, 10 a.m. – noon
Annex 1

New! Snow Birds: Winter Care for Chickens

Now that you've learned the basics of caring for chickens, join us as we look further into the care of chickens during our cold and often unpredictable winter weather. In this class, you'll learn about weatherproofing your coop, signs of frostbite, and differences in nutritional needs during winter.

Jennifer Murtoff,
Home to Roost Urban Chicken Consulting
\$27 nonmember; members receive 20% discount
Saturday, October 25, 1:30 – 3 p.m.
Annex 1

Urban Composting

Compost is a valuable soil amendment, and making it provides a great way to recycle abundant yard and food wastes. Even with limited or no yard space, you can produce surprisingly large quantities of your own high-quality compost. Join Bill Shores as he explains the composting process, how to choose and handle materials, ways to fit composting into small urban spaces, what containers you can build or purchase and how to use them effectively, harvesting and using compost, and indoor composting options.

Bill Shores, professional grower and garden consultant
\$37 nonmember; members receive 20% discount
Saturday, November 1, 9 – 11 a.m.
Plant Science Lab, Regenstein Center

Holiday Lighting Techniques

Do you wish that your outdoor holiday lights could be as spectacular as the ones at the Garden? If so, join Heather Sherwood as she demonstrates the techniques used to decorate trees and shrubs with lights for the holiday season. Learn how to estimate equipment and time, install the lights, and maintain a beautiful show. You'll learn the tricks of the trade and then apply what you learn to your own home holiday décor. Dress for the weather, as part of the class will be outdoors.

Heather Sherwood, senior horticulturist,
Chicago Botanic Garden
\$37 nonmember; members receive 20% discount
Wednesday, November 5, 6:30 – 8:30 p.m.
Annex 2

Hands-On Gardening: End-of-Season Pruning

To cut or not to cut your woody plants? What you cut today affects what the plant will look like and how well it will grow for years to come. After a brief classroom discussion, you will have the opportunity to practice pruning small woody plants. Please dress for the weather and be prepared to get dirty, as most of the class will be spent outside, rain or shine.

Sean Regan, horticulturist, Chicago Botanic Garden
\$37 nonmember; members receive 20% discount
Saturday, November 15, 1 – 3 p.m.
Annex 1

Winter Containers at the Garden

Explore the winter containers at the Garden and learn ways to extend your own containers into the winter season. Then prepare a container with fresh-cut evergreen boughs and berried or brightly colored branches. Please bring gloves and pruners.

Nancy Clifton, program specialist,
Chicago Botanic Garden
\$87 nonmember; members receive 20% discount
Wednesday, December 3, 10 a.m. – noon,
or 6:30 – 8:30 p.m.
Annex 1

HORTICULTURE CERTIFICATE OF MERIT PROGRAMS

Certificate Graduation

If you will be completing your certificate program, you must register with the adult education office to be considered for the 2014 Autumn Certificate Programs Graduation. Graduation will be held Friday, November 14, at 6:30 p.m. in the Linnaeus Room. Please register at chicagobotanic.org/school/certificate/graduation no later than October 15.

Soil Basics, Intensive Session

MGC, PGL 1, PGL 2, and GDC requirement

Soil is an irreplaceable natural resource that affects plant selection and growth. Learn to maintain healthy soil; use compost, fertilizers, soilless and potting mixes, and other amendments. Discover how water cycles through a garden and affects soils and plants. Begin to appreciate the circle of life within our soils.

Ellen Phillips, horticulture educator
\$337 nonmember; members receive 20% discount
3 Saturdays, September 6, 13 & 27, 9 a.m. – 4 p.m.
(no class September 20)
Annex 2

Botany 1

OPC, MGC, PGL 1, PGL 2, and GDC requirement

Why, botanically speaking, is a tomato a fruit? What is the difference between a fern and a moss? Come join us in Botany 1 to learn the answers to these questions and more! In this course we will explore subjects such as the importance of plants to our lives; plant taxonomy and classification; and the life cycles, distinguishing features, diversity, and identification of major groups of plants.

Ellen Phillips, horticulture educator
6 Mondays & 6 Wednesdays,
September 8 – October 20, 6:30 – 8:30 p.m.
(no class September 24)
Plant Science Lab, Regenstein Center

Visit chicagobotanic.org/school/faculty for faculty biographies.

Chicago Botanic Garden members receive a 20 percent discount on classes.

Deciduous Trees

OPC, PGL 1, PGL 2, and GDC requirement

Learn to identify more than 50 large deciduous trees, gain a greater understanding of the multitude of functions they serve in gardens and the landscape, and discover the wonders they offer year-round. Develop your ability to identify trees using their buds, bark, and habit, in addition to leaf shape and other characteristics. Prerequisite: Botany 1 (courses can be taken concurrently).

Mark Zampardo, Ph.D., horticulture educator,
Chicago Botanic Garden
\$287 nonmember; members receive 20% discount
7 Tuesdays, September 9 – November 4,
6:30 – 8:30 p.m.

(no class September 23 & 30)

Alsodorf Auditorium

Garden Walks (select one)

6 Thursdays, September 11 – October 30, 9 – 11 a.m.

(no class September 25 & October 2)

or

6 Saturdays, September 13 – November 1, 9 – 11 a.m.

(no class September 27 & October 4)

Optional Study CD \$20

Dwarf Conifers

OPC elective

Dwarf conifers are excellent additions to any garden, particularly for adding four-season interest. Broaden your plant knowledge and design palette with this illustrated lecture and Garden tour. Learn to identify and use dwarf conifers for big impact. The School's CEUs=0.3

Mark Zampardo, Ph.D., horticulture educator,
Chicago Botanic Garden
\$74 nonmember; members receive 20% discount
Wednesday, October 15, 9 a.m. – noon
Plant Science Lab, Regenstein Center

New! Hydrangeas are Hot

OPC elective

In the last few years hydrangeas have become a prominent plant in the landscape. This flowering shrub can provide color and structure in the garden from midsummer through fall. Learn about the different species available, their care, and the increasing number of cultivars available. The School's CEUs=0.2

Sharon Yiesla, horticulturist, owner,
Sharon Yiesla Horticultural Presentations
\$62 nonmember, members receive 20% discount
Wednesday, October 22, 6:30 – 8:30 p.m.
Plant Science Lab, Regenstein Center



Learn about the elegant and useful fern in *Ferns for the Chicago Region*.

Ferns for the Chicago Region

OPC elective

One of the most elegant and useful plants in the outdoor landscape is the fern. Most gardeners don't realize there are a fairly large number of hardy species and an enormous variety of garden cultivars in a myriad of sizes, forms, and textures. In addition, there are a number of mutations that provide fascinating deviations in frond shape; you will be amazed at the forms created. Join us to expand your impressions of ferns in your garden design! The School's CEUs=0.3

Heather Sherwood, senior horticulturist,
Chicago Botanic Garden
\$74 nonmember, members receive 20% discount
Saturday, October 25, 9 a.m. – noon
Seminar Room, Plant Science Center

Botany 2

PGL 2 and GDC requirement

How do seeds germinate and develop into mature plants? How do plants move water up through their roots to their topmost branches? This course will explore such subjects as the plant cell, anatomy and growth of roots, stems, and leaves, photosynthesis, and the symbiotic association of plant roots with beneficial fungi and bacteria. Prerequisite: Botany 1.

Jeff Gorra, consulting biologist,
X-Bar Diagnostics Systems, Inc.
\$337 nonmember; members receive 20% discount
7 Mondays & 5 Wednesdays, October 27 – December 8,
6:30 – 8:30 p.m.
(no class November 26)
Plant Science Lab, Regenstein Center

Gardening Techniques Session A

PGL 1, PGL 2, and GDC requirement

Students will be introduced to professional gardening through a combination of lecture and hands-on activities. They will focus on acquiring solid gardening skills, learning a variety of techniques, and developing the ability to determine best practices. Topics range from general grounds maintenance, winterization, and plantings, to other horticultural practices. This is a pre-professional class designed for students entering the green industry.

Tom Weaver, assistant horticulturist bulb and aquatic gardens, Chicago Botanic Garden
\$312 nonmember; members receive 20% discount
6 Saturdays, October 11 – November 15, 7:30 – 10:30 a.m.
Annex 2

Espalier Basics

OPC elective

In espalier, a woody plant is trained as a vertical trunk with horizontal branches in a single plane. This technique exemplifies the art and science of horticulture, for it is both beautiful and productive. Topics include espalier history, contemporary applications for fruit trees, and tools and supplies. You will gain experience in identifying fruit spurs and leaf and shoot buds, plus practice tying supports and learn where to prune. Existing pruning knowledge is necessary. Dress for the weather, as part of the session will be conducted outdoors. The School's CEUs=0.3

Heather Sherwood, senior horticulturist,
Chicago Botanic Garden
\$74 nonmember; members receive 20% discount
Saturday, November 8, 9 a.m. – noon
Plant Science Lab, Regenstein Center

New! Meet the Cultivars: Ground Covers and Vines

OPC elective

Ground covers and vines fill special niches in our gardens. They can be used to carpet open spaces, create vertical lift, and pull the landscape together visually. Learn about the many cultivars and how they differ from the species; as well as selections that do well in northern Illinois. The School's CEUs=0.2

Sharon Yiesla, horticulturist, owner, Sharon Yiesla Horticultural Presentations
\$62 nonmember, members receive 20% discount
Saturday, November 8, 1 – 3 p.m.
Linnaeus Room

Overview of Plant Propagation

OPC elective

Come and learn about how plants are reproduced. We will cover seed and cutting propagation and how and why plants are grafted and the easy method of layering plants. The School's CEUs=0.3

Mark Zampardo, Ph.D., horticulture educator
\$74 nonmember, members receive 20% discount
Saturday, November 15, 9 a.m. – noon
Plant Science Lab, Regenstein Center

Nature Studies

The Chicago region contains a wide range of plants and animals living in different types of natural communities, from woodlands to wetlands, from prairies to savannas.

Bird Walk: Fall Migration

Take a walk in the Garden and learn to identify birds in their sometimes-confusing fall plumage. Earlier bird walks will highlight warblers, vireos, and flycatchers, while later ones will feature ducks, sparrows, and hawks. Dress for the weather and bring binoculars and a field guide if you have them.

Alan Anderson, research committee chairman,
Chicago Audubon Society
\$19 nonmember; members receive 20% discount
Saturday, October 18, 7:30 – 9 a.m.
or
Saturday, November 15, 7:30 – 9 a.m.
Meet at Visitor Center

Native Seed-Collecting Workshop

Learn the essentials of successfully and ethically collecting native seed. This full-day workshop will cover collection techniques, appropriate times for collecting different species, and seed storage. Seed treatment, methods for overcoming dormancy, and production of transplants will be discussed. Dress for the weather, as a portion of the workshop is outdoors. Please bring a sack lunch.

Jim Steffen, ecologist, Chicago Botanic Garden
\$74 nonmember; members receive 20% discount
Saturday, September 20, 9 a.m. – 2 p.m.
Seminar Room, Plant Science Center

The Native Oaks

The mighty oaks (*Quercus*) have been a signature species in Midwest landscapes for thousands of years. This class covers the different species and varieties within their respective ecosystems along with their landscape usage and culture. Oak morphology and physiology of the various species will be covered along with basic identification of the varieties.

John Raffetto, horticulture educator
\$37 nonmember; members receive 20% discount
Tuesday, September 30, 1 – 3 p.m.
Linnaeus Room

Visit chicagobotanic.org/school/faculty/biographies.

Chicago Botanic Garden members receive a 20 percent discount on classes.



Nature Studies

Discover the joy of birding

A Walk with Old Friends: Tree Identification at Reed-Turner Woodland

Reed-Turner Woodland is an excellent example of northeastern Illinois woodland groves. The preserve also provides examples of wetland, meadow, prairie, and hedgerow trees. You will learn how to identify trees not only by their leaves, but also by bark, fruit, seed, shape, branching form, and habitat. Part of the class will be spent outside, and the other portion will be held indoors by the fire, discussing tree identification, habitat, and the history of the Illinois woodlots. Participants should dress accordingly. A map will be sent.

Sarah Schultz, steward, Reed-Turner Woodland
\$24 nonmember; members receive 20% discount
Sunday, October 12, 1 – 3 p.m.
Reed-Turner Woodland Nature Preserve, Long Grove, IL

Owl Prowl at Ryerson Woods

Join Steve Bailey for a captivating night exploring the mystery of owls at the Ryerson Woods Conservation Area. He will discuss owl behavior and identification, as well as the places these fascinating birds are most likely to be seen. He may even demonstrate his world-famous barred owl call. After the discussion, Bailey will lead a walk in the woods to look and listen for these enigmatic birds. Please dress warmly, and bring along a flashlight and binoculars. A map will be sent.

Steve Bailey, ornithologist,
Illinois Natural History Survey
\$37 nonmember; members receive 20% discount
Friday, October 17, 7 – 9 p.m.
or
Friday, November 14, 7 – 9 p.m.
Brushwood House, Ryerson Woods, Deerfield, IL.



Find and hear enigmatic owls in the Owl Prowl at Ryerson Woods.

Garden Design

With a variety of courses ranging from site analysis and construction to garden art and history, students learn the principles of garden design and how design relates to the environment.

New! Aging in Place

Studies show that being outside, in nature, or even viewing a well-maintained landscape can have positive mental and physical effects. Too often as we age, limitations in strength, mobility, and stamina can reduce our enjoyment of our yards and gardens. Join us for some ideas to extend your garden enjoyment for years to come and adapt your landscape to become more hospitable to the elderly.

Valerie Gerdes Lemme, landscape architect, ASLA
\$27 nonmember; members receive 20% discount
Tuesday, September 30, 7 – 8:30 p.m.
Annex 2

NEW SERIES! ELEMENTS OF THE GARDEN

Join Timothy Lally, ASLA, for this series of classes that explore the different landscape elements of a garden—walks and pathways, decks, patios, fences, latticework, lighting, water features, and art in the garden. Basic design considerations of each element will be covered in the classes.

New! Garden Walks and Paths

Garden walks not only get you from point A to point B, but they are usually a visitor's first impression of the garden. Whether formal or informal, walks create the style and overall mood of the garden. In this class, we will discuss the design and construction of garden walks and paths. Many paving options will be explored, such as concrete pavers, bricks, gravel, and natural stone. And we will learn the pros and cons of each material and which one is best for the style of your garden.

Tim Lally, ASLA, PLA, principal, Timothy Lally Design
\$37 nonmember; members receive 20% discount
Monday, October 6, 6:30 – 8:30 p.m.
Lakeside Room, Visitor Center

New! Garden Landscape Lighting

Outdoor lighting extends the use and enjoyment of your garden into the evening hours. During this class, we will discuss the various types of lighting such as uplighting, downlighting, spotlighting, path lighting, and lighting for safety and security. We will spend the final part of the class walking in the Garden observing examples of outdoor lighting.

Tim Lally, ASLA, PLA, principal, Timothy Lally Design
\$37 nonmember; members receive 20% discount
Monday, November 17, 6:30 – 8:30 p.m.
Lakeside Room, Visitor Center

WEEKEND DESIGNER SERIES

If you have always wanted to improve the design of your home landscape, or if you are a new homeowner wondering where to start, this series is a great way to introduce yourself to the basic principles of landscape design. This lecture series, created for novice designers, will take you from basic design theories to site-planning techniques and finally to techniques for implementing a design plan. Register for all five sessions at once and save ten percent. Please note the refund policy for the series.

\$166 nonmember; members receive 20% discount

Introduction to Design Principles

This workshop introduces and reviews the landscape design process of site analysis, conceptual design, and evaluations, based on such landscape-design principles as balance, symmetry, proportion, scale, and unity. Looking at plant combinations and landscape features, you will learn about color, texture, line, form, and methods of creating garden spaces.

Valerie Gerdes Lemme, landscape architect, ASLA
\$37 nonmember; members receive 20% discount
Tuesday, October 28, 7 – 9 p.m.
Lakeside Room, Visitor Center

Foundation Planting Design

Do you live in an older home with an outdated foundation planting of overgrown evergreens? Or in a newer home that needs help creating an identity and style? Whether old or new, many homes have foundation plantings that need revamping. Learn the principles of good foundation design and view examples of plants that may work well, reduce maintenance, and provide multi-seasonal interest. Good design will improve the curb appeal of your home, increasing its value.

Valerie Gerdes Lemme, landscape architect, ASLA
\$37 nonmember; members receive 20% discount
Tuesday, November 4, 7 – 9 p.m.
Lakeside Room, Visitor Center

Front Yard Design

This course will teach you the basics of front yard landscape design. A lecture and slides will demonstrate how proper planting design can change the way you use and view your property. Your front yard design should respond to your home's architecture as well as be aesthetically pleasing. Topics will include proper plant types and spacing, focusing and screening views, and creating curb appeal.

Jeffrey True, vice president of operations, Hursthouse, Inc.
\$37 nonmember; members receive 20% discount
Tuesday, November 11, 7 – 9 p.m.
Lakeside Room, Visitor Center

Backyard Design

Learn how to create an enjoyable backyard space that is both functional and exciting. This course will focus on the design and development of functional and attractive spaces, including dining and entertaining areas (such as decks and patios), children's play spaces, and outdoor storage and utility areas. Learn how to screen and focus views and create a sense of enclosure for areas where you desire a private space for comfort and security.

Jeffrey True, vice president of operations, Hursthouse, Inc.
\$37 nonmember; members receive 20% discount
Tuesday, November 18, 7 – 9 p.m.
Lakeside Room, Visitor Center

From the Drawing Board to the Border

How do you take your plans from the drawing board to creating the garden without being overwhelmed by the amount of work and money? Learn how to develop a shopping list and timeline to phase the work over several seasons. You'll also receive some useful tips on budgeting, purchasing plants, and working with landscape professionals.

Valerie Gerdes Lemme, landscape architect, ASLA
\$37 nonmember; members receive 20% discount
Tuesday, November 25, 7 – 9 p.m.
Lakeside Room, Visitor Center

Visit chicagobotanic.org/school/faculty for faculty biographies.

Chicago Botanic Garden members receive a 20 percent discount on classes.



Garden Design

Learn the principles of garden design

Basic Landscaping Principles

MGC requirement

Gain an understanding of landscape design fundamentals and principles to improve your own garden's look, feel, and function. We will discuss and demonstrate scale, balance, symmetry, circulation and views, and plant design. This hands-on approach to landscape design will enable you to create spaces and garden beds within a home environment.

Paul Laiblin, project manager and senior estimator, Scott Byron and Co.

\$187 nonmember; members receive 20% discount
6 Tuesdays, September 16 – October 21, 6:30 – 9 p.m.
 Lakeside Room, Visitor Center

Rooftop Garden Design

GDC elective

This course will look at the special needs and concerns related to a rooftop garden. Through slides and discussion, we will look at all of the elements necessary to design a rooftop garden. Topics will include environmental issues, weight load, decking/paving materials, screening issues, arbors, planters, plantings, lighting and irrigation. Please dress for the weather. The School's CEUs= 0.75

Tim Lally, ASLA, PLA, principal, Timothy Lally Design
 \$124 nonmember; members receive 20% discount
3 Thursdays, November 6 – 20, 6:30 – 9 p.m.
 Design Studio

GARDEN DESIGN CERTIFICATE OF MERIT PROGRAMS

Certificate Graduation

If you will be completing your certificate program, you must register with the adult education office to be considered for the 2014 Autumn Certificate Programs Graduation. Graduation will be held Friday, November 14, at 6:30 p.m. in the Linnaeus Room. Please register at chicagobotanic.org/school/certificate/graduation no later than October 15.

Garden Design Studio

GDC requirement

In this advanced study of garden design theory and methods, students will utilize their skills in design process, design language, graphics, research, and analysis as well as legal and regulatory responsibilities for estimating cost for site design. The coursework develops critical and analytical skills through the interaction between students and instructor-mentors. Prerequisites: Graphics, Introduction to Professional Practice, Principles of Garden Design, Planting Design, Hardscape Basics, and Garden Design Implementation.

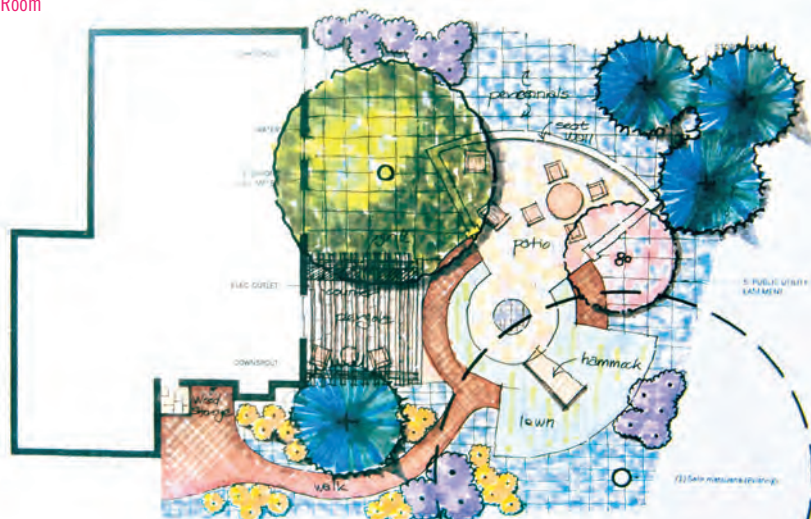
Sean Kelley, owner, Reveal Design LLC
 \$337 nonmember; members receive 20% discount
8 Wednesdays, September 10 – November 5, 6:30 – 9 p.m.
 (no class September 24)
 Lakeside Room, Visitor Center
 and
2 Saturdays, September 20 (off-site), and October 18 11 a.m. – 2 p.m.
 Plant Science Lab, Regenstein Center

Planting Design

GDC requirement

Apply knowledge and skills developed in previous design courses toward a working understanding of planting design. Weekly discussions and individual projects will focus on basic elements of planting design, including an understanding of color and texture, plant combinations, planting bed layout, installation techniques, and maintenance practices. Prerequisites: Four OPC core courses, Graphics, Introduction to Professional Practice, Principles of Garden Design, and Hardscape Basics.

Julie Sajtar, CA, ISA, ASLA,
 Craig Bergmann Landscape Design
 \$337 nonmember; members receive 20% discount
9 Wednesdays, September 10 – November 12, 6:30 – 9 p.m.
 (no class September 24)
 Design Studio
 and
2 Saturdays, October 11 & November 1, 11 a.m. – 2 p.m.
 Linnaeus Room



Botanical Arts and Humanities

Throughout history, plants and images of plants have been woven into the arts—painting, literature, and photography. The beauty of botanical arts courses is that they encompass a wide variety of topics, from photography to calligraphy, botanical illustration to papermaking. In introductory and higher-level courses, students have the opportunity to express their creative flair while sharing time with others in an enjoyable setting.

New! Dyeing Local: Creating Color with Berries, Barks, Leaves, and Flowers

Learn how to create color on natural fibers from plant materials collected from your local area, including your own garden. We will start by learning the foundation of natural dyeing—the mordant process. Next, we will learn how to extract natural dyes from different types of plant materials. Students will provide their own natural yarn or fabric (wool, cotton, silk, or other natural fibers) to dye. A list of supplies will be sent. Open to all levels.

Pamela Feldman, artist and educator
\$399 nonmember; members receive 20% discount
4 Mondays, September 15 – October 6, 9 a.m. – 3 p.m.
Plant Science Lab, Regenstein Center

New! Sketchbooks as an Artist Resource

Explore examples of several artists' sketchbooks from throughout history while developing your own. Sketchbooks can be collections of ideas, experiments, studies, notes, ephemera, and inspiration. In addition to exploring other artists' sketchbooks, we will develop a variety of techniques to create and enhance your own sketchbook as a resource. Participants will be sketching natural subjects in pencil, fine permanent marker, watercolor pencil, watercolor, water-soluble pen, and water-brush. This class is suitable for beginning through advanced students whether you use your sketchbook for studies and to work out problems, as a travel journal, or as art in a finished state.

Diane Dorigan, artist and educator
\$199 nonmember; members receive 20% discount
6 Tuesdays, September 16 – October 21,
10 a.m. – noon
Design Studio

Learn to extract natural dyes from plant materials in Dyeing Local.

Frame Loom Weaving

In this class we examine the many possibilities of creating woven forms using a simple frame loom. Students will experiment with the techniques of tapestry and plain-weave, then explore ways of creating surface, image, and text within a woven form to create independent projects. Students will be exposed to both contemporary and historical artworks and will participate in skill-building demonstrations to broaden their technical skills.

Pamela Feldman, artist and educator
\$499 nonmember; members receive 20% discount
10 Wednesdays, September 17 – November 19,
9 a.m. – 1 p.m.
Design Studio

Beginning Landscape Watercolor

What could be a better spot to paint watercolor landscapes than the Chicago Botanic Garden? Beginners will learn various watercolor techniques, from washes to dry brush. Above all, we will relish the luxury of painting outside in the midst of such a stunning array of landscapes. A supply list will be sent.

Patsy Welch, artist and educator
\$237 nonmember; members receive 20% discount
6 Tuesdays, September 23 – October 28, 1 – 3:30 p.m.
Design Studio

Mosaic Workshop

Discover the joy and beauty of mosaic art in the pique assiette tradition. Pique assiette, or “broken plates,” incorporates a wonderful blending of color, form, and texture. This mosaic folk art can be found in many cultures and is popular today as a way to recycle a favorite piece of china or broken heirloom. Work under the guidance of Bonnie Arkin to complete a unique mosaic from shards of china, ceramic, or glass. A supply list is given at the first class, but you can start collecting dishes now!

Bonnie Arkin, artist and designer
\$149 nonmember; members receive 20% discount
6 Thursdays, September 25 – October 30, 7 – 9 p.m.
or
6 Thursdays, November 6 – December 18, 7 – 9 p.m.
(no class November 27)
Annex 1

Rejuvenated Jewelry

Inspired by the little treasures you save and love, we will cleverly combine old and new elements to create spectacular jewelry. Bring your special and sentimental keepsakes, single earrings, buttons, charms, chains, family photos, and found objects and let Bonnie Arkin inspire your creativity. We can create wonderful new designs from vintage treasures. You will learn to solder, wire wrap, and string. Arkin has many examples to share and resources for treasure hunting. A supply list will be sent.

Bonnie Arkin, artist and designer
\$149 nonmember; members receive 20% discount
6 Tuesdays, September 30 – November 4, 7 – 9 p.m.
or
6 Tuesdays, November 11 – December 16, 7 – 9 p.m.
Annex 1



Botanical Arts

Express your creativity

New! Trees in Watercolor

Trees are an essential element of most landscape painting, with many distinctive species, each displaying interesting seasonal variations. Spend eight weeks exploring these wonders of nature. Weather permitting, we'll sketch from the Garden's diverse collection and then paint indoors. Frances Vail will demonstrate the characteristics that make each tree unique in different seasons, interpreting them to help bring your landscapes to the next level.

Frances Vail, art instructor
 \$379 nonmember; members receive 20% discount
 8 Thursdays, October 2 – November 20, 9 a.m. – noon
 Design Studio

Renaissance Painting

Egg Tempera Techniques

Egg tempera is the exquisite, detail-loving, vibrantly colorful medium that was used by artists from the icon painters of the Middle Ages through today. Learning how to make paint from pure pigments and egg yolk will give you insight into the nature of all paints, and improve your painting technique as you learn to paint with this beautiful medium. Fee includes pigments for use in class; 15-color pigment sets will be available for optional purchase. A supply list for other materials will be sent.

Judith Joseph, artist and educator
 \$149 nonmember; members receive 20% discount
 6 Thursdays, October 2 – November 6, 1 – 3:30 p.m.
 Design Studio

The Rhythms of Stone Garden Sculpture Workshop

Known for his excellence in teaching, award-winning sculptor DJ Garrity will conduct a stone-carving workshop focusing on carving a face onto stone. This artist resides in the west of Ireland and travels to the Chicago Botanic Garden to teach this workshop whenever his busy schedule allows (which isn't very often!). He has served three tours of duty as the sculptor-in-residence of the Mount Rushmore National Memorial and established an international reputation with gardeners, artists, and educators who have enjoyed this innovative workshop and the opportunity to create a unique garden sculpture. No previous experience is required to participate and students of all ages have enjoyed the light approach that Garrity brings to the art of stone sculpture. A block of limestone is included in the workshop fee. If you are interested in bringing your own stone, please mention this when registering and the price of the limestone will be deducted from your class fee. Students need to supply their own carving tools. A supply list will be sent.

DJ Garrity, professional sculptor
 \$750 nonmember; members receive 20% discount
 Monday – Thursday, October 6 – 9, 9 a.m. – 3:30 p.m.
 McGinley Pavilion

FALL FIBER ARTS WORKSHOPS

Come learn how to felt while hearing stories of a knitter, shepherd, and small business owner! **Natasha Lehrer, of Esther's Place Fiber Arts Studio in Big Rock, Illinois, will share her love of fiber arts and inspire you to create!**

Register for both sessions at once and receive a ten percent discount.

New! Pumpkins in Fall

Decorate your home and hearth with these wool pumpkins! Using wool and needle felting techniques, create a 6-inch-tall pumpkin complete with lifelike ridges, tendrils, and a stem. The real surprise is the spices we tuck inside—apple mulling spices make it sweet-smelling all season long! This simple, easy class will have you celebrating fall as you walk away with a completed pumpkin at the end. Perfect for the novice crafter, needle felting is an easy to learn a technique that is both creative and relaxing. It uses a special needle to tangle the wool fibers into felt, and it can be shaped and sculpted into a multitude of ideas! Come join us to try this new and novel craft!

\$49 nonmember; members receive 20% discount
 Wednesday, October 8, 10 a.m. – noon
 Lakeside Room, Visitor Center

New! Turning of the Trees: A Felt Landscape

Bring a picture of your favorite tree with you or take a walk around the grounds for inspiration! We'll create a 6 x10-inch felted picture, complete with yarns adding texture for bark and vivid hand-dyed wools for leaves. The result will be a stunning piece to treasure for years to come. Start with a white canvas of wool and make it come alive as we teach you techniques to creating great landscape pieces. We will then needle felt the piece before starting with soap, bubble wrap, and wet felting. Learn and be inspired to capture nature's fall glory in felt!

\$79 nonmember; members receive 20% discount
 Wednesday, October 8, 1 – 4 p.m.
 Lakeside Room, Visitor Center



A face slowly emerges from limestone in the Rhythms of Stone Garden Sculpture Workshop.

BOTANICAL ART: “LEARN HOW” SERIES

This series of classes is for anyone who has an interest in learning how to draw and paint but feels intimidated merely at the thought. Heeyoung Kim's step-by-step instruction and guidance will allow you to learn and have fun doing it!

Plan to spend the day and register for both sessions at once to receive a 10 percent discount.

Learn How to Draw

This class is designed for those who have a desire to draw and are convinced they can't. Learn the fundamental principles of putting pencil to paper by developing a basic pencil-line technique. Understand how to establish shape, form, depth, and dimension, as well as proportions and perspective! This class is also recommended for beginning horticultural students.

Heeyoung Kim, botanical artist
\$312 nonmember; members receive 20% discount
6 Fridays, October 17 – November 21, 9 a.m. – noon
Design Studio

Learn How to Paint in Watercolor

This class is designed as an introduction to the botanical art of painting in watercolor. If you are intimidated by the sight of a sheet of white paper, this class is for you! Develop an understanding of a basic color palette, mixing color, and sound color selection through a basic step-by-step approach. Students will progress to working with botanical specimens as they develop a sense of color accuracy. Learn the basics of watercolor—surprise and delight yourself and amaze your friends!

Heeyoung Kim, botanical artist
\$312 nonmember; members receive 20% discount
6 Fridays, October 17 – November 21, 1 – 4 p.m.
Design Studio

Visit chicagobotanic.org/school/faculty/biographies.

Chicago Botanic Garden members receive a 20 percent discount on classes.



Use traditional tools and techniques in *Meditations in Ink*.

New! Walnut Ink Workshop

Did you know you can make a beautiful dark brown ink from black walnuts? Learn to identify, harvest, cook, and process these tannic fruits into a lovely, fragrant ink. Each participant will get a bottle of brewed ink, made the way it was done centuries ago. Class will include drawing time in the studio. Students should wear old clothes and bring aprons. Fee includes all materials.

Judith Joseph, artist and educator
\$79 nonmember; members receive 20% discount
Tuesday, October 21, noon – 3 p.m.
or
Saturday, October 25, noon – 3 p.m.
Design Studio

New! Meditations in Ink: Bamboo

Asian Brush Painting Workshop with Bruce Iverson

This class is for those interested in learning and using the traditional tools and techniques of Asian watercolor painting (sumi-e in Japanese). Through step-by-step demonstrations and hands-on brush painting projects using the Four Treasures (bamboo brushes, hand-ground ink, inkstone, and rice paper), you will explore this ancient and elegant art and leave class with two completed works. Subjects for this workshop will be calligraphy and bamboo painting in ink and color. Bamboo is a symbol for strength, grace, and flexibility. All materials provided. Suitable for students of all skill levels—no art experience is necessary!

Bruce Iverson, artist
\$187 nonmember; members receive 20% discount
Saturday, November 8, 9 a.m. – 4 p.m.
Annex 2

New! Deconstructing Floral Design

A flower-arranging workshop

This workshop for beginners teaches a fresh and fun approach to floral design by deconstructing foundational principles you can use for any DIY projects. First, we will study basic floral design concepts key to a stunning arrangement. Students will create three small, instructional arrangements; each designed to practice a different technique. We will then incorporate the skills we have learned as we create a fun and inspiring design. A supply list will be sent.

Beth Pinargote, floral artist
\$79 nonmember; members receive 20% discount
Thursday, November 13, 12:30 – 3:30 p.m.
Plant Science Lab, Regenstein Center

New! Meditations in Ink: Chrysanthemum

Asian Brush Painting Workshop with Bruce Iverson

This class is for those interested in learning and using the traditional tools and techniques of Asian watercolor painting (sumi-e in Japanese). Through step-by-step demonstrations and hands-on brush painting projects using the Four Treasures (bamboo brushes, hand-ground ink, inkstone, and rice paper), you will explore this ancient and elegant art and leave class with two completed works. Subjects for the workshop will be calligraphy and chrysanthemum painting in ink and color. The chrysanthemum is the symbol for integrity, friendship, and joviality. It is the last flower to bloom and stand strong against the cold of autumn. It is also a symbol of a pleasant life after retirement! All materials provided. Suitable for students of all skill levels—no art experience is necessary!

Bruce Iverson, artist

\$187 nonmember; members receive 20% discount

Saturday, November 15, 9 a.m. – 4 p.m.

Annex 2

Holiday Calligraphy Workshop

Adorn the holidays with the beautiful, personal touch of calligraphy! Create beautiful holiday cards, gift tags, place cards, and thank you notes. Learn to embellish your notes with such simple holiday motifs as holly and wreaths. A supply list will be sent.

Judith Joseph, artist and educator

\$149 nonmember; members receive 20% discount

4 Tuesdays, November 25 – December 16,

12:30 – 3 p.m.

Design Studio



New! Mosaic Address Plaque

Great gift idea!

Create a personalized address plaque for your home with artist, Janet Austin. In this full-day workshop, learn the fundamentals of mosaic design, tile cutting, proper substrate, adhesion, and grouting for outdoor use. During the morning, we will design, cut, and set tiles. There will be a one and a half hour break to allow time for the mortar to set, and then in the afternoon, we will grout the projects. The piece is then ready to take home and hang. The final piece will be approximately 8 x 14 inches. All materials are included, with choices of glass and stone mosaics, and special handmade tiles by the artist.

Janet Austin, artist

\$149 nonmember; members receive 20% discount

Thursday, December 4, 9:30 a.m. – 2 p.m.

Annex 2

HOLIDAY FIBER ARTS WORKSHOPS

Come learn how to felt while hearing stories of a knitter, shepherd, and small business owner! Natasha Lehrer, of Esther's Place Fiber Arts Studio in Big Rock, Illinois, will share her love of fiber arts and inspire you to create!

Register for both sessions at once and receive a ten percent discount.

New! Twiggy Reindeer

Ring in the holidays with this woodland reindeer. From his twiggy legs to his bittersweet berry antlers, red nose and perky tail, he's so cute and so simple to create. Learn how to take wool and shape and sculpt it into felt as we walk you through the steps. Perfect for the novice crafter, needle felting is an easy to learn technique that is both creative and relaxing. It uses a special needle to tangle the wool fibers into felt, and can be shaped and sculpted into a multitude of ideas! Come join us to try this new and novel craft!

\$49 nonmember; members receive 20% discount

Tuesday, November 18, 10 a.m. – noon

Lakeside Room, Visitor Center

New! Holiday Cardinal

Everyone loves the cheer that a cardinal brings to the winter landscape! How about making them as ornaments for the holiday? Learn to shape each part with wool, then connect it all together and sculpt it to life. We'll use hand-dyed wool and needle felting techniques, working step by step so even novice crafters will walk away with something fantastic! You'll be inspired to make a whole family of birds with the skills learned in this class.

\$49 nonmember; members receive 20% discount

Tuesday, November 18, 1 – 3 p.m.

Lakeside Room, Visitor Center

Personalized Natural Perfume Workshop

Create a personalized natural aroma at this beginner-level workshop while learning about plant origins and distillation. Sample fragrant oils will be provided from around the world, including American clary sage, Egyptian jasmine, French lavender, Italian bergamot, and more. Choose a unique combination of oils for the instructor to blend into your own signature scent. Fee includes .25 ounce bottle of custom natural perfume to take home.

Jessica Hannah, natural perfumer and interdisciplinary artist, J.Hannah Co.

\$74 nonmember; members receive 20% discount

Saturday, December 6, 10 a.m. – noon or 1 – 3 p.m.

Linnaeus Room



GOURD ART WORKSHOPS

During one special weekend this fall, the Illinois Gourd Society will hold its state show at the Chicago Botanic Garden. Realize your own creativity as you take a workshop from quality, knowledgeable instructors who belong to the Illinois Gourd Society. No discounts apply.

Gourd Art Workshop: Chip Carving

Using a chip-carving tool, learn how to create interlocking patterns of u-shaped “chips” to reveal unique design patterns on a gourd, then finish the gourd with stains that highlight the carved design. Students will choose to create a bowl or birdhouse. All class materials provided.

Lynn Quinn, artist, Illinois Gourd Society
\$65
Friday, September 19, 9 a.m. – noon
Annex 1

Gourd Art Workshop: Resist Gourd

A fun process for decorating a gourd, resist techniques can be used to create layered effects with color and texture. Starting with a small, whole gourd, students will use vinyl and ink dyes to create shapes or designs on the gourd. Fun, different, and beautiful. All class materials provided.

Sandy Bulgrin, artist, Illinois Gourd Society
\$45
Friday, September 19, 9 a.m. – noon
Annex 2

Gourd Art Workshop: Gourd Birdhouse

The birds in your yard will love the new home you make them! We start by painting the gourd any color, then hot glue the seeds from the gourd’s insides to make a roof. Paint charming accents like a door, windows and flowers, seal it, and it’s ready to hang. All class materials provided, but if you have a glue gun and glue sticks, feel free to bring them.

Jackie Kendall, artist, Illinois Gourd Society
\$55
Friday, September 19, 1 – 4 p.m.
Annex 1

Gourd Art Workshop: Eggshell Inlaid Gourd

Come, learn, and create! This is a fun class using natural egg shells to create a fascinating “inlay” look and texture on a gourd. Add color and accents with paints and inks to finish your beautiful, decorative gourd. All class materials provided.

Sandy Bulgrin, artist, Illinois Gourd Society
\$55
September 19, 1 – 4 p.m.
Annex 2

Gourd Art Workshop: Gourd Flowers

Students will use small ornamental gourds that the instructor has cut and prepared. Learn the proper sanding and building techniques to create sweet forever flowers made from gourds. Apply decorative finishing touches with paint, leaves, and sealer to preserve your creations. All class materials provided.

Jackie Kendall, artist, Illinois Gourd Society
\$55
Saturday, September 20, 9 a.m. – noon
Annex 1

Gourd Art Workshop: Gorgeous Gourd Vessel

Always wanted to try your hand at gourd crafting? This is the class for you! Starting with a gourd that has been cleaned, dyed, and drilled, you will learn to coil with Danish cord and waxed linen to create a one-of-a-kind gourd vessel. Add yarn, feathers, and dried materials to the finished project. We will also discuss growing, cleaning, and dyeing of the gourds. This is a fun and exciting class, and every gourd will be unique. All class materials provided. All levels welcome.

Sandy Bulgrin, artist, Illinois Gourd Society
\$60
Saturday, September 20, 9 a.m. – noon
Annex 2



Gourd Art Workshop: Zentangle® Workshop

Create beautiful images by drawing simple structured patterns. Zentangle is a meditative, repetitive art technique using drawings called tangles. Zentangle calms the mind, helps reduce stress, and improves focus. Plus it’s a lot of fun! There is no right or wrong, no eraser. Learn patterns that can be applied to many types of gourd work, and then practice applying a pattern onto a gourd shard. Designs learned also work with quilting, engraving, and scrapbooking. All class materials provided.

Bonnie Cox, certified Zentangle instructor
\$45
Saturday, September 20, 1 – 4 p.m.
Annex 1

Gourd Art Workshop: Gourd Guts Papermaking!

Make paper from dried gourd material. The interior lining of the dried gourd makes a wonderful texture on handmade paper. Mix shredded paper with gourd fibers to produce a variety of colors to obtain your final product. We will discuss different drying techniques and experiment by adding additional dried material to your product. You will take home a kit that contains your screen, sponges, and materials to make more paper at home. All class materials provided.

Carol Vanhyfte Lawrence, artist, Illinois Gourd Society
\$55
Saturday, September 20, 1 – 4 p.m.
Annex 2



BOTANICAL ARTS CERTIFICATE OF MERIT PROGRAMS



Illustration by Claudia Lane

Drawn from Nature: Annual Student Botanical Art Exhibition

Outstanding works will be presented by students in the Botanical Arts Program at the Joseph Regenstein, Jr. School of the Chicago Botanic Garden. The exhibition will continue through Sunday, October 19, 2014.

A closing reception will be held on Sunday, October 19. Joutras Gallery, Regenstein Center

Botany for Botanical Artists

ART requirement and FPC requirement, nature and wildlife track

This class is designed with the botanical artist in mind. The focus will be on the visual aspects of botany rather than the study of internal features and processes. This class will distill the terminology of botanists into an understandable and useful form. Lectures and demonstrations will explore vascular plant parts including flowers, stems, leaves, and roots.

Dave Sollenberger, seed conservation specialist, Chicago Botanic Garden
\$224 nonmember; members receive 20% discount
5 Thursdays, September 11 – October 16, 6 – 9 p.m.
(no class September 25)
Plant Science Lab, Regenstein Center

Pen and Ink 2

ART requirement, traditional track

This studio class will cover advanced pen-and-ink techniques and composition in botanical documentation and illustration. We will draw advanced plant forms and their parts under the microscope, developing sound linear and tonal concepts, communicating accurate botanical information, and learning the aesthetics of botanical drawing and composition. Students will work using both a crow quill (dip pen) and technical drawing pens. Prerequisites: Botanical Drawing 1, Pen and Ink 1.

Heeyoung Kim, artist and director, Midwest Center for Botanical Documentation
\$287 nonmember; members receive 20% discount
6 Mondays, September 8 – October 13, 6 – 9 p.m.
Design Studio

Botanical Drawing 1, Fall Session

ART requirement

Strong drawing is the cornerstone of botanical art. In this class, we will work in pencil, covering the fundamentals of proportions, line, tone, dimensionality, and expression. We will work from live specimens, flowers, seeds, and fruit.

Marlene Hill Donnelly, scientific illustrator, Chicago Botanic Garden and The Field Museum
\$349 nonmember; members receive 20% discount
8 Tuesdays, September 9 – October 28, 6 – 9 p.m.
Design Studio

Open Studio, Fall Session

ART elective

This studio class is open to all levels and will feature a short lecture and demonstration each week illustrating a principle that pertains to all media. Select plant materials will be provided for the session. The School's CEUs=1.8

Marlene Hill Donnelly, scientific illustrator, Chicago Botanic Garden and The Field Museum
\$212 nonmember; members receive 20% discount
5 Sundays, September 7 – October 5, 9:30 a.m. – 12:30 p.m.
Design Studio

English Watercolor Techniques

ART requirement, traditional track

Using live plant materials, students build on techniques learned in Watercolor I. Emphasis is on realistic portrayal of botanical subjects and traditional methods of dry brush watercolor painting, with attention to detail and color accuracy. Demonstrations and individual instruction will be given. Prerequisites: Botanical Drawing 1, Color Mixing, and Watercolor 1.

Nancy Halliday, freelance artist and naturalist
\$287 nonmember; members receive 20% discount
6 Mondays, October 20 – November 24, 6 – 9 p.m.
Design Studio

Botanical Drawing 2

ART requirement

Continue to build your drawing skills with advanced graphite techniques, light and dark media on toned paper, and carbon dust. Prerequisite: Botanical Drawing 1.

Marlene Hill Donnelly, scientific illustrator, Chicago Botanic Garden and The Field Museum
\$287 nonmember; members receive 20% discount
6 Saturdays, November 1 – December 20, 9 a.m. – noon
(no class November 29 & December 6)
Design Studio

Color Pencil Workshop

ART elective

Whether advanced or novice, you will learn various colored pencil application techniques emphasizing color value and temperature. Drawing skills will be sharpened to allow for your personal expression. You will work from real life. Reference handouts, demonstrations, and individual guidance is given to each student. The School's CEUs= 0.9

Priscilla Humay, freelance artist, CPSA
\$174 nonmember; members receive 20% discount
3 Saturdays, November 1 – 15, 1 – 4 p.m.
Design Studio

Certificate Graduation

If you will be completing your certificate program, you must register with the adult education office to be considered for the 2014 Autumn Certificate Programs Graduation. Graduation will be held Friday, November 14, at 6:30 p.m. in the Linnaeus Room. Please register at chicagobotanic.org/school/certificate/graduation no later than October 15.

Visit chicagobotanic.org/school/faculty for faculty biographies.

Chicago Botanic Garden members receive a 20 percent discount on classes.

Photography

Discover the joy of nature and garden photography with the Garden as your studio! Advance your artistic and technical skills in classes and workshops for students of all levels led by outstanding photography professionals.

Capturing the Holiday Lights

Evening photography workshop

December nights are perfect for making the Garden's outdoor holiday lights come alive. Learn how to use your camera to capture these magical displays in this exciting new workshop. We will begin with a review of camera settings and image-framing concepts, then proceed outside to photograph all the festive color in the Heritage Garden, the Esplanade, and the Great Tree. Back in the studio, we will review and discuss those newly captured images. Learn how to transform your perfect photo into holiday greeting cards. Class limited to digital cameras only. A tripod is very strongly recommended and shutter release most helpful.

Jack Carlson, certified professional photographer
\$59 nonmember; members receive 20% discount
For students who are beginners with digital cameras:

Monday, December 1, 6:30 – 9 p.m.

For intermediate students:

Monday, December 8, 6:30 – 9 p.m.

Lakeside Room, Visitor Center

FOCUS ON PHOTOGRAPHY CERTIFICATE OF MERIT PROGRAM

Certificate Program Free Information Session

If you are looking to see the world in a new way, join us and learn about the Garden's Focus on Photography Certificate Program. Learn how to hone your photography skills, expand your creativity, and make new friends while learning firsthand from a team of highly skilled and enthusiastic instructors. First-time students attending this session will receive \$20 off their first certificate core course (restrictions apply). Please register in advance.

Friday, October 10, 7 – 8 p.m.
Linnaeus Room

Botany for Botanical Artists

FPC required course, nature and wildlife track
5 Thursdays, September 11 – October 16, 6 – 9 p.m.
(no class September 25)
See page 62 for details.



Photography

The Garden is your studio

New! Photographing Trees

FPC fundamental course, nature and wildlife track

Both deciduous and evergreen trees are essential to the environment. This class will provide instruction on how best to photograph each type. When photographing evergreens, the emphasis will be on texture and pattern of bark, cones, and needles. For deciduous trees, capturing branches and the changing color of leaves as individual subjects in close-ups will be the focus. Varied techniques for capturing images of the tree in its entirety, as well as the tree's parts, will be the core. Digital SLR cameras with a medium to wide-angle lens and macro or close-focusing lens are required. Students should have a working knowledge of their camera settings and controls.

Jack Carlson, certified professional photographer
\$237 nonmember; members receive 20% discount
4 Saturdays, September 13 – October 11,
1:30 – 4:30 p.m.

(no class October 4)

Plant Science Lab, Regenstein Center
or

5 Tuesdays, September 23 – October 21,
9:30 a.m. – noon

Lakeside Room, Visitor Center

New! Into the Woods

FPC elective

In this class, students will learn how to find and photograph various parts of McDonald Woods. Subjects will include dealing with differences of scale, changing light levels, and using different perspectives to photograph paths as lead-lines. The School's CEUs=1.2

Jack Carlson, certified professional photographer
\$225 nonmember; members receive 20% discount
4 Sundays, September 21 – October 12, 9 a.m. – noon
Annex 2

Photoshop I

FPC requirement option

The Chicago Botanic Garden is a spectacular place to take photographs. Make your photographs even better with Adobe Photoshop Elements—a user-friendly photo editor that uses the same concepts as the full version of Photoshop. Learn how to make your images better through the use of selection tools, layers, and smart brushes. Play with some artistic options that can inspire abstractions. Requirements for the course are a laptop computer with Adobe Photoshop Elements or Adobe Photoshop CS5 installed and a digital camera.

Iris Allen, freelance photographer and instructor
\$187 nonmember; members receive 20% discount
4 Mondays, September 22 – October 13, 1 – 3:30 p.m.
Design Studio

Abstracts in Nature – Autumn

Intermediate level

FPC fundamental course, fine art track

This intermediate class will be spent applying photographic techniques to create a portfolio of abstract fine art photographs. You will go beyond nature as reality and learn to see the outdoors in patterns. Using design concepts, students will craft creative images with a mood and message. A review of technical SLR tools, in addition to developing your creative eye, will help you capture abstracts of your very own. Class will include lecture, critique, and practice time in the Garden. Digital SLR camera and tripod required. Proficiency with aperture and shutter speed is required. The School's CEUs=1.2

Dianne Kittle, fine art photographer
\$225 nonmember; members receive 20% discount
4 Tuesdays, September 23 – October 14, 1 – 4 p.m.
Lakeside Room, Visitor Center

New! The Autumn Forest Portfolio

Photographic Field Trip Study

FPC elective

The Forest Preserves of Cook County will serve as a natural laboratory as we explore a variety of photographic techniques, such as correct exposure, exposure compensation, bracketing, white balance, ISO, overlay, multiple exposure, and interval timer. We will create abstract compositions using different props. With a balance of design principles, SLR tools, and a theme approach to image making, you will develop your photographic vision and style with the goal of producing your own nature portfolio. This course is designed for intermediate photographers. Digital SLR cameras are mandatory. Locations to be announced. The School's CEUs=1.6

Dianne Kittle, fine art photographer
\$274 nonmember; members receive 20% discount
4 Wednesdays, September 24 – October 15,
9 a.m. – 1 p.m.
Cook County Forest Preserves

Lightroom 2

FPC elective

In this course, you will polish your editing workflow, file management, and increase your processing skills in the Develop Module. You'll also learn to create slideshows and publish your images to the Internet directly from Lightroom. A personal laptop with Adobe Photoshop Lightroom 4 installed is required. Prerequisite: Lightroom 1, or approval of instructor. The School's CEUs = 1.2

Dianne Kittle, fine art photographer
\$225 nonmember; members receive 20% discount
4 Thursdays, October 2 – 23, 9 a.m. – noon
Lakeside Room, Visitor Center

Autumn Photography

FPC elective

In fall, the Garden becomes a patchwork quilt of color. Learn how to use your camera (film or digital) to capture these dramatic shadings through effective use of light and contrast. Join Jack Carlson as he introduces new perspectives to landscape photography. The images you will create will be stunning! The School CEUs=1.2

Jack Carlson, certified professional photographer
\$225 nonmember; members receive 20% discount
4 Thursdays, October 2 – 23, 1 – 4 p.m.
Plant Science Lab, Regenstein Center

SPECIAL ENGAGEMENT

Digital Perspectives on Fall Color at the Chicago Botanic Garden

FPC elective

Digital imaging has revolutionized photography and liberated photographers. Join master garden and flower photographer Allen Rokach in this intensive two-day workshop as he guides you through the fascinating world of digital photography.

Through a combination of illustrated lectures, field photography, review sessions, and demonstrations of after-capture techniques, Rokach will share his expertise and long experience creating exciting images of flowers and gardens. There will be two daily outings to photograph around the spectacular grounds of the Chicago Botanic Garden at the height of the fall foliage season. The focus will be on expanding your photographic horizons by developing an artistic vision and becoming comfortable using your digital camera to achieve that vision. In daily review sessions, Rokach will offer suggestions for improving your images, including the use of after-capture techniques that can help you transform competent images into truly great ones. Lunch is on your own. Students must bring their digital cameras and laptops for the field and review sessions. The School's CEUs = 1.8

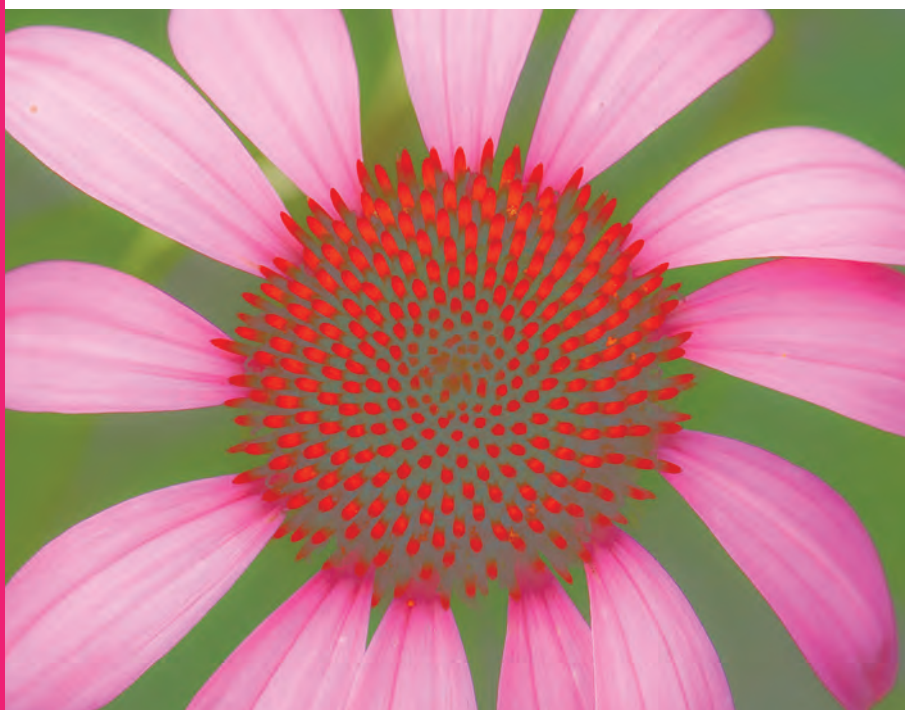
Allen Rokach, master garden photographer
\$374 nonmember; members receive 20% discount
Saturday & Sunday, October 18 & 19, 7 a.m. – 6 p.m.
Lakeside Room, Visitor Center

Business Techniques for Flower and Garden Photographers

FPC elective

Is it possible to turn your love of flower and garden photography into a viable career path? Yes, provided you have a clear understanding about how to turn your passion into a business. This one-day intensive workshop will outline the techniques and strategies that will help aspiring professional photographers start and build their business. Allen Rokach will give participants valuable insights using his own success over nearly 40 years in the field, plus interviews with local experts in their photography-related fields. The workshop will cover topics such as marketing your skills and your work, creating a portfolio, developing clients and getting assignments, pricing your work, working with photo editors and art directors, creating a web presence, legal considerations, and more. The School's CEUs=0.6

Allen Rokach, master garden photographer
\$99 nonmember; members receive 20% discount
Monday, October 20, 9 a.m. – 4 p.m.
Lakeside Room, Visitor Center



Master garden photographer Allen Rokach teaches after-capture techniques at the Garden.

Photoshop 2

FPC elective

Take the next step and learn even more about Adobe Photoshop. This more advanced class will further your knowledge of selections and layers, allowing you to do some serious photo enhancement and manipulation. We will tackle some interesting projects such as black and white with color accents, old photo restoration, and abstract art creation. Requirements for the course are a laptop computer with Adobe Photoshop Elements or Adobe Photoshop CS5 installed and a digital camera. Prerequisite: Photoshop 1, or approval of instructor. The School's CEUs = 1.0

Iris Allen, freelance photographer and instructor
\$187 nonmember; members receive 20% discount
4 Mondays, October 20 – November 10, 1– 3:30 p.m.
Design Studio

Beginning Digital Photography

FPC requirement

This course will help beginners and enthusiasts grasp the techniques and principles of photography. Participants will explore the basics of photography, including image composition rules, how the camera works, proper exposure, and the functions of lens aperture and shutter speed. Some minimal photo processing will also be covered. Course requires a digital SLR camera. No previous experience is required.

Jack Carlson, certified professional photographer
\$225 nonmember; members receive 20% discount
4 Wednesdays, October 22 – November 12,
9 a.m. – noon
Lakeside Room, Visitor Center
or
4 Saturdays, October 25 – November 15,
9 a.m. – noon
Plant Science Lab, Regenstein Center

Advanced Photoshop

FPC elective

Take your Photoshop skills to the next level and learn some more exciting editing techniques. This class is project-oriented, learning black and white with color accents, HDR, panorama, and people extraction. There will also be more digital photography tips. Requirements for the course are a laptop computer with Adobe Photoshop Elements or Adobe Photoshop CS5 installed and a digital camera. Prerequisite: Photoshop 1 & 2, or approval of instructor. The School's CEUs=1.0

Iris Allen, freelance photographer and instructor
\$187 nonmember; members receive 20% discount
4 Mondays, November 17 – December 8, 1 – 3:30 p.m.
Annex 2



Photographers learn new techniques from experts at the Garden.

Intermediate Digital Photography

FPC elective

Having learned the basics of digital photography in the introductory course, students are ready to move to more artistic endeavors. Seeing, thinking, and acting are the next steps in learning to identify, then capture, an impressive image. Students will use lead lines, selective manual focus, and appropriate aperture settings to enhance their photos. Prerequisite: Beginning Digital Photography or the consent of the instructor. The Schools CEUs=1.2

Jack Carlson, certified professional photographer
\$225 nonmember; members receive 20% discount
4 Wednesdays, November 19 – December 17,
9 a.m. – noon
(no class November 26)
or
4 Saturdays, November 22 – December 20,
9 a.m. – noon
(no class November 29)
Lakeside Room, Visitor Center

New! The Digital Workflow Process

FPC elective

Develop and practice the workflow process necessary to take images from the camera to the computer and finally to the web or print form. Learn how to set your camera for correct image quality and size. Download files to a computer, reformat your camera's memory card, and use an external drive for backup. You will practice naming your files, adding copyright, and how to set up an organized file system. Practice saving images to the web and for printing. We will explore different storage alternatives from hard drives to the cloud. Lastly, we will look at Internet sources for displaying and sharing your photos. This class is designed for beginning level students. Both Lightroom and Photoshop will be included in the discussion. The School's CEUs = 0.8

Dianne Kittle, fine art photographer
\$149 nonmember; members receive 20% discount
2 Mondays, December 1 & 8, 9 a.m. – 1 p.m.
Lakeside Room, Visitor Center

Wellness

Discover the many possibilities offered at the Chicago Botanic Garden for nurturing and healing the body, mind, and spirit.

Meditation Walk: The Cycles of Life

What better way to enjoy the seasonal weather and nourish your spirit at the same time than an early morning meditation walk at the Chicago Botanic Garden! Come prepared to relax and renew as we slowly walk around the Great Basin, making four stops for guided meditation. The four life-cycle images we will focus on are creation/birth, growth, pain and loss, and new life. Each image will be linked to our own life experiences, and you will have private time to contemplate, journal, wander, and breathe. This event will take place rain or shine as we can utilize covered spaces if needed.

Mary Ann Spina, teacher, writer, and counselor
 \$25 nonmember; members receive 20% discount
 Saturday, October 11, 8 – 10 a.m.
 Meet at Visitor Center

FITNESS WALKS

Maximize the benefits of walking for exercise by learning about proper posture, muscle strengthening, and stretching. The Chicago Botanic Garden's outdoor environment is a unique alternative to a health club, offering fresh air and a place where beautiful scenery changes weekly. All fitness levels are accommodated. Dress for the weather; wear comfortable clothing and walking shoes. The incremental multi-session pass allows the walker to choose which sessions to attend during the season.

Esther Gutiérrez-Sloan, certified personal trainer and president, SALSArabics, Inc.

| # of Sessions | Nonmember Fee |
|--------------------------------|-----------------|
| (members receive 20% discount) | |
| 4 Sessions | \$63 nonmember |
| 8 Sessions | \$119 nonmember |
| 12 Sessions | \$166 nonmember |
| Drop-in Rate | \$15 |

Saturdays, April 12 – November 15, 8 – 9 a.m.
 Meet at Visitor Center

One-stop registration online. It's so easy! Register for classes, camps, kids' programs, yoga, and more!

TAI CHI CLASSES

Tai chi's fluid movements make the Chicago Botanic Garden an ideal location for classes. People of all ages and physical conditions can learn these movements. Tai chi is best practiced in loose clothing and stocking feet or comfortable flat shoes. On occasion, when weather permits, class will occur outdoors in one of the beautiful areas of the Chicago Botanic Garden. One-time class trial fee: \$20.

Tai Chi For Beginners: Sun-Style

This course will introduce students to Sun-style tai chi chuan with a few Yang-style concepts as well. Sun-style is the most modern form of tai chi and the movements are very gentle in nature. We will focus on basic principles to improve your balance and relaxation, and also increase your range of motion and reduce stress. This class of gentle movements is recommended for beginners and provides you with a solid foundation for choosing future studies. No previous tai chi experience is required, and all are welcome.

Gordon Lock, instructor
 \$119 nonmember; members receive 20% discount
 7 Tuesdays, September 9 – October 28, 8 – 9 a.m.
 (no class September 23)
 Burnstein Hall

Tai Chi For Beginners: Yang-Style

This course will introduce students to Yang-style tai chi chuan with a few Sun-style concepts as well. Tai chi from the Yang family is a beautiful, slow-moving meditation in motion. We will focus on basic principles to improve your balance and relaxation, and also increase your range of motion and reduce stress. This class of gentle movements is recommended for beginners and provides you with a solid foundation for choosing future studies. No previous tai chi experience is required, and all are welcome.

Gordon Lock, instructor
 \$119 nonmember; members receive 20% discount
 7 Tuesdays, September 9 – October 28,
 9:15 – 10:15 a.m. (no class September 23)
 Burnstein Hall

Tai Chi: Intermediate Sun-Style

Further your study of the Sun form of Tai Chi. Consistent practice of tai chi helps us to relax from the fast pace of multi-tasking and recognize the moment at hand. The movements help to reconnect us to mind-body awareness and restore harmony and balance into our daily routines. Tai Chi for Beginners or some tai chi experience is recommended.

Gordon Lock, instructor
 \$165 nonmember; members receive 20% discount
 10 Wednesdays, September 10 – November 19,
 8 – 9 a.m. (no class September 24)
 Burnstein Hall

Tai Chi: Advanced Yang-Style

This course continues with in-depth study of the Yang-style for students who have completed the intermediate class level and feel comfortable advancing. Some qigong exercises, such as the Eight Pieces of Brocade, will also be practiced. In session we will emphasize the ABCs—alignment, breathing, and concentration.

Gordon Lock, instructor
 \$165 nonmember; members receive 20% discount
 10 Wednesdays, September 10 – November 19,
 9:15 – 10:15 a.m. (no class September 24)
 Burnstein Hall

Tai Chi: Advanced Sun-Style

This course continues with in-depth study of the Sun-style for students who have completed the intermediate class level and feel comfortable advancing. Some qigong exercises, such as the Eight Pieces of Brocade, will also be practiced. In session we will emphasize the ABCs—alignment, breathing, and concentration.

Gordon Lock, instructor
 \$165 nonmember; members receive 20% discount
 10 Thursdays, September 11 – November 20,
 8 – 9 a.m. (no class September 25)
 Burnstein Hall

Tai Chi: Intermediate Yang-Style

Further your study of the Yang form of tai chi. Consistent practice of tai chi helps us to relax from the fast pace of multi-tasking and recognize the moment at hand. The movements help to reconnect us to mind-body awareness and restore harmony and balance into our daily routines. Tai Chi for Beginners or some tai chi experience is recommended.

Gordon Lock, instructor
 \$165 nonmember; members receive 20% discount
 10 Thursdays, September 11 – November 20,
 9:15 – 10:15 a.m. (no class September 25)
 Burnstein Hall



The practice of tai chi promotes relaxation.

YOGA CLASSES

Yoga is an ancient practice that unites body, mind, and spirit. For all sessions, wear comfortable clothing (sweats, shorts, or yoga pants) with socks or bare feet. Yoga mats are required. It is also suggested that you bring a towel with you, as well as a sweatshirt for cool-down. All yoga classes last approximately 60 minutes. On occasion, when weather permits, class will occur outdoors in one of the beautiful areas of the Chicago Botanic Garden. One-time class trial fee: \$20.

Yoga Master Class

This class is designed for the student who is looking for a deeper understanding of the principles of movement and alignment. Join us for engaging practices in a welcoming, accepting, and encouraging environment.

Be ready to explore your whole body through carefully designed sequences, gaining understanding of movement in more depth and detail. Don't miss the opportunity to emerge from this experience with a new knowledge set, a deeper understanding of your practice, and a stronger relationship with your essential self. Class size is limited so sign up soon.

Steve Nakon, Whole Journey
\$125 nonmember; members receive 20% discount
5 Fridays, October 17 – November 14, 9 – 10:30 a.m.
Linnaeus Room

Gentle Yoga

A series of yoga poses and breathing exercises designed and adapted for a tranquil, relaxing yoga experience. In this course, we will take a gentle, restorative approach to the practice. All students are welcome. Come and enjoy a sense of peace and balance.

Steve Nakon and Patricia Nakon, Whole Journey
Fall session:
\$187 nonmember; members receive 20% discount
10 Mondays, September 8 – November 10, 9 – 10 a.m.
or 5:30 – 6:30 p.m.
Linnaeus Room
or
Winter session:
\$187 nonmember; members receive 20% discount
10 Mondays, January 12 – March 16, 9 – 10 a.m.
or 5:30 – 6:30 p.m.
Linnaeus Room

Wellness programming
is generously supported
by NorthShore University
HealthSystem.



Introductory Yoga

This is a course for the newer student focusing on yoga movement and breathing basics. We will investigate how the principles of yoga help support health and well-being. All are welcome. Join us as we explore the yoga basics.

Steve Nakon, Whole Journey
Fall session:
\$187 nonmember; members receive 20% discount
10 Wednesdays, September 10 – November 12,
5:30 – 6:30 p.m. or 7 – 8 p.m.
Linnaeus Room
or
Winter session:
\$187 nonmember; members receive 20% discount
10 Wednesdays, January 14 – March 18, 5:30 – 6:30 p.m.
or 7 – 8 p.m.
Linnaeus Room

Yoga Flow Beginner

The Yoga Flow series combines movement linked to the breath, working the body and engaging the mind. This is a moderately challenging course for students with some yoga experience.

Steve Nakon, Whole Journey
Fall session:
\$187 nonmember; members receive 20% discount
10 Tuesdays, September 9 – November 11, 9:30 – 10:30
a.m. or 6 – 7 p.m.
Linnaeus Room
or
Winter session:
\$187 nonmember; members receive 20% discount
10 Tuesdays, January 13 – March 17, 9:30 – 10:30 a.m.
or 6 – 7 p.m.
Linnaeus Room

Yoga Flow Intermediate

The Yoga Flow series combines movement linked to the breath, working the body and engaging the mind. This is a more exhilarating, challenging Flow series for students who have taken Beginner Flow or have comparable experience.

Steve Nakon, Whole Journey
Fall session:
\$187 nonmember; members receive 20% discount
10 Tuesdays, September 9 – November 11, 8 – 9 a.m.
or
10 Thursdays, September 11 – November 13, 9 – 10 a.m.
or 6 – 7 p.m.
Linnaeus Room
or
Winter session:
\$187 nonmember; members receive 20% discount
10 Tuesdays, January 13 – March 17, 8 – 9 a.m.
or
10 Thursdays, January 15 – March 19, 9 – 10 a.m.
or 6 – 7 p.m.
Linnaeus Room

Gentle Yoga and Meditation

All levels of fitness and experience are welcome in this class, which will include meditative movement and contemplative stillness. We will focus on the breath and relieving stress.

Steve Nakon, Whole Journey
\$187 nonmember; members receive 20% discount
10 Wednesdays, September 10 – November 12,
9:30 – 10:30 a.m.
Linnaeus Room