



ADULT EDUCATION PROGRAMS

WALK ON THE WILD SIDE

Stefan Bloodworth, curator, or Annabel Renwick, horticulturist, Blomquist Garden of Native Plants, Duke Gardens

Explore wild North Carolina in these seasonal walks through the Blomquist Garden of Native Plants on the first Thursday of every month.

1ST THURSDAYS, SEPT. 7, OCT. 5, NOV. 2, DEC. 7, JAN. 4, FEB. 1, 11 AM-NOON.
LOCATION: MEET AT THE BLOMQUIST GARDEN ENTRANCE.
PARTICIPANT LIMIT: 15.
FEE: GARDENS MEMBERS \$7; GENERAL PUBLIC \$10.
PRE-REGISTRATION REQUIRED. PARKING FEES APPLY.

Look for this icon to identify NEW classes! **New!**

THE WOW FACTOR: Effective Planting Combinations for Your Garden

Bobby Mottern, landscape architect and Duke Gardens horticulture director

New!

The best gardens feel effortless and exciting. They have a “wow” impact that you want in your own garden. Bobby will introduce you to three design strategies and discuss how to use them for maximum effect in your garden.

ALL SESSIONS FROM 1:30-3 PM.

- **SMALL GARDENS: WEDNESDAY, SEPT. 13**
- **LARGE GARDENS: WEDNESDAY, SEPT. 20**
- **CONNECTING INDOOR AND OUTDOOR: WEDNESDAY, SEPT. 27**

LOCATION: MEET AT THE DORIS DUKE CENTER

PARTICIPANT LIMIT: 15 • FEE PER SECTION: GARDENS MEMBERS \$15; GENERAL PUBLIC \$19.

FEE FOR MULTIPLE SESSIONS: GARDENS MEMBERS \$13 PER SESSION;

GENERAL PUBLIC \$17 PER SESSION

Qualifies for Home Horticulture Certificate elective credit (1.5 hours each). See page 34.

CROWN YOURSELF: The Dolci Experience in Flowers and Art

New!

Expand your understanding of 17th century Florence and the inspiration Florentines took from nature. The program begins at the Nasher Museum of Art with a curator-led tour of the exhilarating exhibition, “The Medici’s Painter: Carlo Dolci and 17th Century Venice.” Dolci’s work is noted for its luminous and meticulous renderings, demonstrating a reverence for detail, brilliant palette and jewel-like surfaces. Then moving to Duke Gardens, we will complete an arrangement of botanical materials to create our crowns (or wreaths or centerpieces). All materials and tools will be provided, along with guidance and assistance from Duke Gardens and Nasher staff. Bring any embellishments you would like to include. Refreshments available during the workshop portion.

SECTION A: SATURDAY, SEPT. 23, 2-5 PM. FEATURES CROWNS OF FALL FOLIAGE, BERRIES AND SEED PODS.

SECTION B: SATURDAY, DEC. 16, 2-5 PM. FEATURES CROWNS OF EVERGREENS, HOLLY AND BERRIES
 FEE: GARDENS MEMBERS \$40; NASHER MUSEUM MEMBERS \$40; GENERAL PUBLIC \$50;
 DUKE STUDENTS \$10, INCLUDES ENTRANCE AND TICKET TO THE SPECIAL TOUR OF
 THE DOLCI EXHIBITION AND ALL MATERIALS FOR CROWNS.

LOCATION: PARK AT DUKE GARDENS, BEGIN THE PROGRAM AT THE NASHER MUSEUM OF ART
 AND END THE PROGRAM AT DUKE GARDENS.

PARTICIPANT LIMIT: 15 PER SECTION.

REGISTRATION REQUIRED.

GARDENING & HORTICULTURE

SHINRIN YOKU: A Meditative Walk

Dana Galinsky-Malaguti, certified forest therapy guide

Take a walk in the forest and join a growing tradition that began in Japan, Shinrin Yoku. The idea is simple: If you visit natural areas, sitting or walking in a mindful way, you will feel rejuvenated and calm. Dana will facilitate gentle, guided walks that support well-being through sensory immersion in forests and other naturally healing environments. In the past several decades, many scientific studies have documented the healing effect of wild and natural areas. Shinrin Yoku builds upon traditions from cultures that recognize the benefits of a mindful immersion in natural environments. Each walk will end with a refreshment and discussion. Dana brings a wealth of experience in medicine, yoga, coaching and personal training to her role as a certified forest therapy guide.

1.5-HOUR WALKS: THURSDAYS, SEPT. 28, OCT. 12, NOV. 2, 5:30-7 PM, AND JAN. 25 FROM 4:30-6 PM.
3-HOUR WALKS: THURSDAYS, OCT. 5, OCT. 26, MARCH 1, 4:30-7:30 PM AND
SATURDAY, OCT. 28 FROM 9:30 AM-12:30 PM.
LOCATION: DORIS DUKE CENTER.
FEE PER 1.5-HOUR SESSION: GARDENS MEMBERS \$45; GENERAL PUBLIC \$55.
FEE PER 3-HOUR SESSION: GARDENS MEMBERS \$55; GENERAL PUBLIC \$68.
PARTICIPANT LIMIT: 12.

GARDENING 101

Lauri Lawson, horticulture instructor

Learn how to open and prepare a bed for planting, select plants, plant them and use basic soil improvement strategies. Class will work in the Charlotte Brody Discovery Garden to see theory in practice.

2 SATURDAYS, OCT. 7 & 14, 9 AM-NOON.
PARTICIPANT LIMIT: 15.
FEE: GARDENS MEMBERS \$70; GENERAL PUBLIC \$90.
Qualifies for Home Horticulture Certificate required course. See page 34.

PAPERMAKING WITH PLANT FIBERS

Gibby Waitzkin, papermaker and sculptor

In the past all paper was handmade, with lovely additions to suit the papermaker or user. Gibby will work with you to explore the art of papermaking, including screen pouring, pulling sheets, composition, embedding botanicals, pulp painting and final preservation. We will work with plant fibers and flowers harvested from Duke Gardens to make your individual creation. Participants will have the opportunity to exhibit their work in the annual Art and Nature Exhibit at the Gardens in March 2018.

SATURDAY, OCT. 14, 9:30 AM-4:30 PM AND SUNDAY, OCT. 15, 10 AM-4 PM.
LOCATION: PLEASE MEET IN THE DORIS DUKE CENTER.
PARTICIPANT LIMIT: 12.
FEE: GARDENS MEMBERS \$160; GENERAL PUBLIC \$199. INCLUDES ALL SUPPLIES, EQUIPMENT AND BOTANICALS.

Look for this icon to identify NEW classes! **New!**

LANDSCAPE PLANTS FOR NORTH CAROLINA GARDENS: Fall and Winter

Katie Rose Levin, arborist consultant, Leaf & Limb, Durham NC

Expand your palette of plants. Each season this class covers another group of approximately 60 plants suitable for North Carolina gardens. You will learn identification skills and design use, and learn about the culture of each plant. The fall program focuses on plants that shine in autumn, along with late-blooming perennial flowers. Winter introduces plant silhouettes and evergreens. Each student receives a digital portfolio of plant photos. Class time is primarily spent outdoors.

Katie Rose Levin lives and breathes plants and trees. She has a double master's from Duke in Forestry and Environmental Management, and after graduating, managed trees on Duke's campus for years. She currently directs the consulting division for Leaf & Limb, co-leads the Durham Tree Advocates, and spends as much time in gardens as daylight allows.

FALL SESSION: 4 WEDNESDAYS, OCT. 18, OCT. 25, NOV.1 AND NOV. 8, 4-6 PM.
 WINTER SESSION: 3 WEDNESDAYS, FEB. 14, FEB. 21 AND FEB. 28, 3:30-6 PM.
 PARTICIPANT LIMIT: 15.
 FEE PER SESSION: GARDENS MEMBERS \$90; GENERAL PUBLIC \$110.
Qualifies as a Home Horticulture Certificate required course. See page 34.



GARDENING & HORTICULTURE

PLANTS OF DISTINCTION: Fall & Winter

Learn about spectacular plants that offer both beauty and functionality. Take all four sections or sign up separately for each session to learn about a new group of beautiful and useful plants.

MUM'S THE WORD: GROWING SHOW CHRYSANTHEMUMS

Wednesday, Oct. 25, 2:30-4 PM

Michelle Rawlins, horticulturist, Culberson Asiatic Arboretum, Duke Gardens

THE WINTER GARDEN

Wednesday, Dec. 6, 2:30-4 PM

Mike Owens, curator, Historic Gardens, Duke Gardens

AN EVERGREEN WALK

Wednesday, Feb. 28, 2:30-4 PM

Jason Holmes, curator, Doris Duke Center Gardens, Duke Gardens

LOCATION: DORIS DUKE CENTER.

FEE PER SECTION: GARDENS MEMBERS \$7; GENERAL PUBLIC \$10.

SIGN UP FOR ALL 3 SECTIONS: GARDENS MEMBERS \$5 PER SESSION;

GENERAL PUBLIC \$9 PER SESSION.

PARTICIPANT LIMIT: 15.

Qualifies for Home Horticulture Certificate elective credit (1.5 hours each).

MAKE A MARKET BASKET

Lu Howard, basket weaver

New!

Learn to create your own basket with Lu's guidance. Everyone will work on the same 8-inch rectangular basket with a handle, which is useful as a market basket. At the end of the day you will have a basket to take home and enjoy. Please dress to get messy; bring an old towel and an awl or narrow, flat-blade screwdriver if you have one. Class fee includes all other supplies and equipment. Lu is well-known at the Gardens for her lovely basketry; learn from a master!

SATURDAY, NOV. 18, 10 AM-4 PM.

PARTICIPANT LIMIT: 12.

LOCATION: DORIS DUKE CENTER.

FEE: GARDENS MEMBERS \$40; GENERAL PUBLIC \$50.

Look for this icon to identify NEW classes! **New!**

FALL HARVEST TABLE ARRANGEMENT

Rachael Price, Tre Bella Inc.

Decorate your Thanksgiving table with a beautiful fall harvest arrangement. Rachael will demonstrate how to fashion a vase from pumpkins or other gourds and fill it with the colors of autumn in flowers, foliage, berries and pods for a table centerpiece. Each participant can select gourds to create their own centerpieces to take home. Please bring a pair of hand pruners and any embellishments you would like to include.

MONDAY, NOV. 20, 3-5 PM.
 PARTICIPANT LIMIT: 12.
 LOCATION: DORIS DUKE CENTER.
 FEE: GARDENS MEMBERS \$55; GENERAL PUBLIC \$65.

HOLIDAY GREENERY

Beth Hall, plant records manager, and Michelle Rawlins, horticulturist, Duke Gardens

Make your own fragrant holiday display and bring nature indoors. Beth and Michelle will each create several evergreen wreaths to demonstrate techniques for turning greenery, colorful stems, berries and pods into scented holiday displays. Each participant can produce his or her own holiday wreath to hang on a door or display on a mantel or table. All plant materials and ribbon will be supplied. Please bring a pair of hand pruners and any embellishments you would like to include.

SECTION A: SATURDAY, DEC. 2, 10 AM-NOON.
SECTION B: SATURDAY, DEC. 2, 2-4 PM.
 PARTICIPANT LIMIT: 12 PER SECTION.
 LOCATION: DORIS DUKE CENTER.
 FEE PER SECTION: GARDENS MEMBERS \$55; GENERAL PUBLIC \$65.



GARDENING & HORTICULTURE

BUILDING HEALTHY SOIL

Annabel Renwick, horticulturist, Blomquist Garden of Native Plants, Duke Gardens

New!

Soil is the basis of a healthy, vigorous garden. Annabel will introduce the latest research on how to build soil using nature's own systems. Focusing on garden applications, Annabel will take you on a tour of the subterranean world to learn about the interconnections between plants and their microbiomes. You will leave with specific tips on how to actively build soil in your own garden.

2 THURSDAYS, JAN. 18 & 25, 6:30-8 PM.

LOCATION: DORIS DUKE CENTER.

FEE: GARDENS MEMBERS \$35; GENERAL PUBLIC \$45.

Qualifies for Home Horticulture Certificate elective course (3 hours). See page 34.

A NORTH CAROLINA ENGLISH COTTAGE GARDEN

Annabel Renwick, horticulturist, and Jan Little, director of education, Duke Gardens

This workshop will begin with an outline of English gardening strategies and design elements that can be successfully adapted to North Carolina gardens. Then you will have the opportunity to sketch out the basics of a plan for your landscape. Annabel, a graduate of The English Gardening School, and Jan, a landscape architect, bring their years of experience to help you sort through your choices and create a beautiful garden. Participants should bring a drawing of the site they want to develop; no site should be larger than 75 x 75 feet. Past participants have implemented the designs they created in this class and are enjoying the colorful results. Overall garden layout can be accomplished in this time; specific planting plans will not be completed.

4 TUESDAYS, FEB. 6, FEB. 13, FEB. 20 AND FEB. 27, 6:30-9 PM.

LOCATION: DORIS DUKE CENTER.

PARTICIPANT LIMIT: 15.

FEE: GARDENS MEMBERS \$95; GENERAL PUBLIC \$115.

FEE PER 2.5-HOUR SESSION: GARDENS MEMBERS \$55; GENERAL PUBLIC \$68.

PARTICIPANT LIMIT: 12.

Qualifies for Home Horticulture Certificate elective credit (10 hours). See page 34.



Look for this icon to identify NEW classes! **New!**

BASIC BOTANY AND PLANT GROWTH

Alec Motten, associate professor emeritus, Duke University Department of Biology

How does a plant grow? How does it manage water and nutrients? Which factors influence the production of flowers and fruits? This course will explore these questions and more using a combination of lecture and hands-on approaches. Participants have said Alec's enthusiasm and skillful instruction make the topic come alive.

4 THURSDAYS, FEB. 15-MARCH 8, 6-9 PM.
PARTICIPANT LIMIT: 15.
FEE: GARDENS MEMBERS \$120; GENERAL PUBLIC \$150.
Qualifies as a Home Horticulture Certificate required course. See page 34.

ORCHID GROWING IN THE HOME

Triangle Orchid Society members

New! Learn from the dedicated orchid devotees of the Triangle Orchid Society. They will cover assessing your home conditions and choosing the right plant for your growing conditions. They will discuss long-term maintenance issues such as lighting, watering and fertilizing orchids.



WEDNESDAY, FEB. 7, 6-9 PM.
PARTICIPANT LIMIT: 15.
LOCATION: DORIS DUKE CENTER.
FEE: GARDENS MEMBERS \$10; GENERAL PUBLIC \$12.

CRAFT YOUR OWN WOODEN KITCHEN SPOON

Vanessa Hernandez, Ask the Trees

New! Try your hand at carving a wooden spoon from raw wood collected at Duke Gardens. Vanessa of Ask the Trees will introduce you to the tools, safety strategies and techniques of simple carving in this two-session workshop. All materials, tools and instruction are provided so you can complete your own gorgeous, hand-carved wooden spoon. Information on tool purchasing, kitchenware maintenance and a wide range of wooden blanks for you to choose from are included. All participants must complete a participation waiver when enrolling.

2 SATURDAYS, FEB. 10 & 24, 9:30 AM-12:30 PM.
LOCATION: DORIS DUKE CENTER.
PARTICIPATION LIMIT: 12.
FEE: GARDENS MEMBERS \$70; GENERAL PUBLIC \$85.

GARDENING & HORTICULTURE

CARING FOR YOUR LANDSCAPE

Lauri Lawson, horticulture instructor

Suddenly the landscape is planted and you are faced with garden maintenance! In this class we will take you through the steps of establishing a new landscape, watering, plant-staking and plants' nutritional needs. Then we'll consider long-term maintenance tasks, including pruning, weed control, fertilizing and pest control.

3 SATURDAYS, FEB. 17, FEB. 24, MARCH 3, 9:30-11:30 AM.

PARTICIPANT LIMIT: 15.

FEE: GARDENS MEMBERS \$70; GENERAL PUBLIC \$90.

Qualifies for Home Horticulture Certificate required course. See page 34.

CREATE A BIRD-FRIENDLY GARDEN

Lauri Lawson, Niche Gardens

Birds can bring color, life and song to your garden. Lauri will review plants that are favored by local and migratory songbirds, as well as the birds' shelter needs. You will have the chance to create a plant list suitable for your garden conditions.



2 WEDNESDAYS, FEB. 21 & 28, 6:30-9 PM.

LOCATION: DORIS DUKE CENTER.

PARTICIPANT LIMIT: 15.

FEE: GARDENS MEMBERS \$48; GENERAL PUBLIC \$60.

Qualifies for Home Horticulture Certificate elective credit (5 hours). See page 34.

REPOTTING YOUR ORCHIDS

Triangle Orchid Society

New!

When, why and how often should you repot an orchid? Triangle Orchid Society experts will show you how to select the right potting mix, how to follow the steps involved in re-potting and how to grow orchids on a mount.

SATURDAY, FEB. 24, 9:30 AM-NOON.

PARTICIPANT LIMIT: 15.

LOCATION: DORIS DUKE CENTER.

FEE: GARDENS MEMBERS \$10; GENERAL PUBLIC \$12.