

National Garden Clubs Gardening Study School
Series 11 Course 3,

Zoom virtual offering only

April 8, 9 & 10, 2021

General Information

Attendance to all classes is required to take the exam or to receive refresher credit.

Courses are open to the general public, with the payment of a nominal fee. Garden club members completing the series of four courses are awarded the designation of Gardening Consultant. Attendees from the general public may attain Consultant status by joining a garden club during the course series or shortly after completion.

Recommended Reading:

Botany for Gardeners by Brian Capon maybe purchased through [Amazon.com](https://www.amazon.com)

Requirements

- Participants must have a desktop, laptop, tablet or iPad with integrated camera and microphone.
- Participants must attend a test/practice session to check their ability to use Zoom and to do a tech check on April 1, 2021
- Smartphones are not permitted, unless for “hotspot” connectivity.
- **Massachusetts resident have priority registration through March 10, 2021**
- **Registration Deadline is March 25, 2021**

Thursday, April 8, 2021

8:00 – 8:30 Sign in

8:30 AM Welcome & Announcements

Today's Lecturer

Dr. Judith Sumner,

Professor of Natural Sciences

Assumption College & Author

9:00 – 10:00 AM

Factors that Influence Plant Growth

Environmental factors including local & regional conditions; light, water and temperature; weather (seasonal, drought, flood) & pollution problems. Also nutrients both organic and inorganic and plant/cultivar choices

10:00 – 10:15 AM Break

10:15 – 11:15 AM

Factors that Influence Plant Growth cont.

11:15 – 11:30 AM Break

11:30 AM – 1:00 PM

New Plant Development & Evaluation

Hybridization or genetic manipulation

Species/Cultivar selection including native plants & nativars; Commercial operation & seed companies, Plant specialist, Environmental suitability, linking plant selection and biodiversity; test gardens

1:00 – 1:15 PM End of Day/Break for Students

1:15 – 1:30 AM Test Review of lecture material

Friday, April 9, 2021

8:15 – 8:45 Sign in

8:45 AM Welcome & Announcements

Today's Lecturer

Betty Sanders,

MA Master Gardener, NGC 4-Star member
former GCFM President

9:00 – 10:30 AM

Container Gardening—Outdoor

Plants suitable for containers; General culture including environmental, temperature, light, humidity, annuals, perennial, vines and others

10:30 – 10:45 AM Break

10:45 – 11:45 AM

Houseplant Basics

Growing conditions indoors, plant choices, training and pruning and types of indoor containers including single, combination, dish, planters and troughs.

11:45 AM – 12:00 PM Break

12:00 – 1:00 PM

Native Trees & Shrubs

Plant species/varieties (planting zones, soil moisture, sun and salt exposure), local & regional choices, wildlife support, foundation for biodiversity, proper planting and maintenance, relationship between trees & turf grass

1:00 – 1:15 PM End of Day/Break for Students

1:15 – 1:30 AM Test Review of lecture material

Saturday, April 10, 2021

8:30 –9:00 Sign in

9:00 AM Welcome & Announcements

Today's Lecturer

Joann Vieira

Horticulturalist, former head of horticulture Tower Hill Botanic Gardens, current head of horticulture for MA Trustees of Reservation

9:15 – 10:15 AM

Supporting Wildlife:

Planting for Bees & Pollinators

Creating healthy landscapes, Selecting great plants, Native vs. introduced species, Function of plants including food, shelter & nesting material and top trees, shrubs, vines and herbaceous plants.

10:15 – 10:30AM Break

10:30 – 12:30 AM

Teaching Tour

Indoor & outdoor plants, annuals, perennials, trees & shrubs including native, container plants & wildflowers.

12:30 School ends for those not taking test

12:30 –12:45 AM Break for those taking test

12:45 – 1:00 PM

Review of Lecture material

1:00 - Email test to those taking tests

**NGC Gardening School
Series 11, Course 3 Registration
Apr. 8, 9, & 10, 2021
April, 1, 2021 Zoom Check
Deadline for Registration March 25,**

Name _____

Address _____ **City** _____ **State** _____ **Zip** _____

Phone _____ **Cell** _____

Email _____

Garden Club _____

Permitted Equipment (*circle one*) Desktop Computer, Laptop Computer, iPad or Tablet

Operation System (*circle one*) * Microsoft Windows, Apple MacOS, Apple iOS on iPad, Android on tablet

*Meets Zoom.com System Requirements

Please indicate your registration option:

☐ Full course with exam \$110 ☐ Full course, no exam \$100

☐ Full course, non-club member \$125

☐ 1 Day Only Registration \$70 (check one)

Apr. 8, ☐ Apr. 9, ☐ Apr. 10, ☐

Note: IF REFRESHING PLEASE COMPLETE FORM 7 FOUND ON NGC WEBSITE,
SCHOOL FORMS & RESOURCES.

Those refreshing or those not wishing to become NGC Gardening Consultants need not
take the exams.

Make check payable to: GCFM, Inc.

Mail to Registrar:
Linda Jean Smith, Registrar
23 Bentley Lane
Chelmsford, MA 01824

NO REFUNDS