

NGC Gardening School
Series 12, Course 1 Registration
April 13, 14, & 15, 2023
March 30, 2023 Zoom Check
Deadline for Registration April 1,

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Cell _____

Email _____

Garden Club _____

Permitted Equipment (circle one)

Desktop or 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. 13, ___ Apr. 14, ___ Apr. 15, ___

**NOTE: IF REFRESHING PLEASE
COMPLETE FORM 7 FOUND ON NGC
WEBSITE, SCHOOL FORMS &
RESOURCES. STUDENTS FILL IN
FORM 6**

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

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 4,
2023 at 7:00 pm.
- Smartphones are not permitted, unless
for “hotspot” connectivity.
- **Registration Deadline is April 1, 2023**

Committee 2023

Linda Jean Smith, Chairman
978-256-3101

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Joy DiMaggio
Betsy Howard
Jill Malcolm



National Garden Clubs
Gardening Study School
Series 12 Course 1,

Zoom virtual offering only

April 13, 14 & 15, 2023



Sponsored by
The Garden Club Federation
Of Massachusetts, Inc.
Jill Malcolm, President

GCFMA is a member of
National Garden Clubs, In.
and New England Garden Clubs, Inc.

Thursday, April 13, 2023

8:00 – 8:30 Sign in

8:30 AM Welcome & Announcements

Today's Lecturer

Dr. Judith Sumner,

Professor of Natural Sciences
Assumption College, lecturer & author

9:00 – 10:15 AM

Basic Botany – tested

- Plant anatomy
- Plant Requirements
- Life cycle of Plants
- Reproduction of Plants
- Study of Plant Structure

10:15-10:30 AM Break

10:30 – 11:45 AM

Basic Botany – continued

11:45 – 12:00 AM Break

12:00 AM – 1:00 PM

Composting– non-tested

1: 00 PM End of Day for Refreshers

1:00 – 1:15 AM

Test Review of lecture material

Followed by test for students

Friday, April 14, 2023

8:15 –8:45 Sign in

8:45 AM Welcome & Announcements

Today's Lecturer

Kathi Gariepy

Mass. Master Gardener, educator, garden
writer and lecturer, NGC landscape design
master and gardening consultant master

9:00 – 10:00 AM

Soils – tested

- Characteristic and structure of soil
- Soil Testing
- Function of soil & importance of roots
- Maintenance & Fertilization

10:00 – 10:15 Break

10:15 – 11:15

Soils – continued

11:15 – 11:30AM Break

11:30 – 1:00 AM

Techniques for Growing Outdoor Flowers test

- Environmental Factors
- Organic Gardening
- Crop Rotation & landscape suitability
- Pruning and training plants
- Problems & problem solving

1:00 School ends for those not taking test

1:00 – 1:15 PM

Review of Lecture material

Followed by test for students

Saturday, April 15, 2022

8:00 – 8:30 Sign in

8:30 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

8:45 – 10:15 AM

Plant Propagation – tested

Soil Selection

- Organic, non-GMO, non-organic
- Seed storage and germination
- Seeding success and transplanting

Vegetative Propagation

- Bulbs, roots, corms, tubers, rhizomes
- Layering, grafting
- Stem & leaf cuttings, tissue culture

10:15– 10:30 AM Break

10:30 – 12:15 AM

Plant Propagation – continued

Propagation demonstration

12:15 PM End of Day for Refreshers

12:15 – 12:30 AM

Test Review of lecture material

Followed by test for students