

REGISTRATION FORM

GS COURSE I – Botany, Soils, Outdoor Flowers, Plant Propagation April 26 – 29, 2021

Registration: Student \$65 + \$5 Exam Fee*

Consultant: \$60 + \$5 Refresher Fee**

Audit: \$60

*Students taking the course for credit must remit the \$5 exam fee along with the \$65 course fee, for a total of \$70.

**Consultants who wish to refresh must remit the \$5 Refresher fee along with the \$60 course fee, for a total of \$65.

Name: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

NGC Members:

State Garden Club: _____

_____ I am taking this course as a Refresher to maintain my GS Consultant certification of Good Standing (no exam required)

No refunds after April 19, 2021

Include check for the total amount payable to: **District VIII FGCNYS Judges Council**

Mail registration form and check to:

Melissa Marcus, **Registrar**
772 Ransom Road
Grand Island, NY 14072-1464

NATIONAL GARDEN CLUBS, INC.

National Garden Clubs, Inc. provides education, resources, and national networking opportunities for its members to promote the love of gardening, floral design, and civic and environmental responsibility.

PARTICIPANTS MUST HAVE A DESKTOP OR LAPTOP COMPUTER, TABLET, OR iPad WITH AUDIO AND VIDEO CAPABILITY

PLEASE CIRCLE ANSWERS AND RETURN WITH REGISTRATION

**PERMITTED EQUIPMENT (circle one)
Desktop or Laptop computer, Tablet or iPad**

OPERATING SYSTEM (circle one)

Microsoft, Windows, Apple MacOS, Apple iOS on iPad, Android on Tablet).
Smartphones NOT permitted unless it is for "Hotspot" Connectivity)

*Meets Zoom.com System Requirements

ABOUT THE EXAM

The exam is open book/notes. There will be 15 questions from Basic Botany. 10 questions from Soils. Techniques for Growing Outdoor Flowers will have 8 questions. and Plant Propagation will have 7 questions.

NOTE: Students seeking the National Garden Club designation of Gardening Consultant must pay the nominal fees and pass all exams. Auditing students who opt out of the exams receive a Certificate of Achievement.

NGC GARDENING SCHOOL (GS)

Series VIII

Course 1 - Botany, Soils, Outdoor Flowers, Plant Propagation

April 26 - April 29, 2021

**Sponsored by
District VIII FGCNYS
JUDGES COUNCIL**

Chairperson:

Anne Dyet
716-812-4850 talk/text
annedyet@gmail.com

For more information on
Gardening Schools, see
the National Garden Clubs, Inc. website:
www.gardenclub.org

DAYS:

Monday – Thursday, 4/26 – 4/29
11:00 – 2:30 ET

LOCATION:

Buffalo, New York

Presented virtually via Zoom

COURSE 1 OVERVIEW

TOPICS:

Basic Botany: •Plant anatomy •Plant requirements •Life cycle of plants.
•Reproduction •Study of plant structure

Soils: •Characteristics and structure of soil
•Soil testing •Function of soil •Importance of roots •Maintenance •Fertilization

Techniques for Growing Outdoor Flowers:

•Environmental factors and choice of plant material, Weather, Climate, Soil temperature, Cultivar selection •Organic gardening •Crop Rotation and landscape suitability •Pruning and training of plants
•Problems and problem solving

Plant Propagation: • Seed selection - Organic, non-GMO, non-organic •Seed storage and germination •Seedling success and transplanting •Vegetative propagation, Bulbs, roots, corms, tubers, rhizomes •Layering •Stem and leaf cuttings
•Grafting •Tissue Culture

Supplemental Subject: Sustainable Horticulture and Native Plants

Instructors:

Professors, naturalists, and leaders in their field.

Our instructors are:
Barbara Schaedler
Mina Vescera
Sue Avery

COURSE REQUIREMENTS

Recommended & Required Reading

Required Reading

• **Guide for Students and Consultants** (Student Guide Revised 2/2019) available on NGC website and provided in student packets with course outlines.

Recommended Reading

- **The National Gardener** – 4 issues per year
- Capon, Brian, *Botany for Gardeners*. Timber Press
- Tallamy, Douglas W., *Nature's Best Hope: A New Approach to Conservation That Starts in Your Yard*. Timber Press (2019)
- Stell, Elizabeth, *Secrets to Great Soil* (Storey's Gardening Skills Illustrated)
- YouTube video *Secrets to Great Soil*
- The *Sunset Garden Book Series* for your region.

Please note:

Students taking for credit should complete form 6 and refreshing consultants complete form 7. Downloadable PDF from www.gardenclub.org under Schools then Schools resource tab. Send fillable form saved under the last name to your state GS Chairman to obtain credit.

ABOUT GS COURSES

Gardening Schools (GS) is a practical and economical approach to obtaining a basic gardening education.

These courses were designed to help our students learn the correct way to plant, to prune and marvel at what we have accomplished. We are stewards of the land; we have a responsibility to serve and protect for future generations.

GS is divided into four courses:

Course 1 - Botany, Soils, Outdoor Flowers, Plant Propagation.

Course 2 - Diseases & Pests, Irrigation & Water, Lawns & Alternatives, Fruits & Vegetables.

Course 3 - Plant Growth, New Plant Development, Containers, Houseplants, Native Trees & Shrubs, Teaching Tour.

Course 4 - Classification, Garden Styles, Plant Identification, Pruning, Woody Ornamentals.

Courses in Gardening Schools are open to everyone, regardless of National Garden Club, Inc. (NGC) membership. Each of the four courses has an optional exam. NGC members wishing to apply to be NGC Gardening Consultants need to take all four courses, pay the testing fees, and pass each exam.

Non-members fulfilling the requirements of the courses may apply to be NGC Consultants upon joining an NGC-affiliated club within one calendar year of the completion date of the fourth course.