

## REGISTRATION FORM

Gardening School – Course 1, September 14 & 15, 2022

Name: \_\_\_\_\_

Garden Club: \_\_\_\_\_

State & District: \_\_\_\_\_

Email: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Please choose your registration:

\_\_\_\_\_ **Two-Day Course Registration Fee of \$140** for FGCMMD Members; **\$150** for non-FGCMMD members; Includes all classes, lunch, course review and exam

\_\_\_\_\_ **Sept. 14<sup>th</sup> Only, Registration Fee of \$100**  
(Includes 7 class hours, lunch)

\_\_\_\_\_ **Sept. 15<sup>th</sup> Only, Registration Fee of \$60**  
(Includes 4 class hours, lunch)

Are you taking the exam? Yes \_\_\_\_\_ No \_\_\_\_\_

Are you refreshing? Yes \_\_\_\_\_

### Mail registration form & check to:

Linda Harris, GS State Chair  
3252 Walnut Bottom Rd., Swanton, MD 21561

**Make Checks payable to:** FGCMMD GCC  
**FGCMMD-Gardening Consultants Council**

\*\*\*\*Any special needs or diet restrictions? If so, please provide details:

\_\_\_\_\_

## Objectives of Gardening School

All gardeners can become accomplished horticulturists. To assist its members in achieving this goal, National Garden Clubs created the Gardening Schools; the school is a series of four courses designed to:

- Stimulate interest in the growth of plant materials to their peak of perfection; give the student an understanding of how and why a plant grows.
- Teach soil structure and methods for making the soil more productive.
- Provide an understanding of plants' reactions to certain weather conditions and how to modify these conditions to encourage optimum growth.
- Provide an understanding of commercial and natural fungicides and pesticides, growth regulators, and other chemicals used in general horticultural procedures
- Illustrate methods for rapid propagation.
- Offer plant identification instruction.
- Explore growing techniques for garden plants, vegetables, fruits, houseplants, trees, shrubs, and specialized styles of gardening.
- Develop a respect for and appreciation of plants and their roles in our lives and activities.

**Note: Refreshing Consultants must attend the full course. Students earning credit towards a Gardening Consultants Certificate must attend the full course and pass the exam.**

*"Growing Your Knowledge of Horticulture"*



## Course 1 Gardening School

Wednesday & Thursday  
**September 14 & 15, 2022**  
**Cylburn Arboretum Classroom**  
4915 Greenspring Ave., Baltimore, MD 21209



Sponsored by  
**Gardening Consultants Council**  
**Federated Garden Clubs of Maryland, Inc.**  
Council Chair, Carolyn Braverman  
Council Treasurer, Rose Gazarek  
Gardening School Chair, Linda Harris

Hosted by  
**Federated Garden Clubs of Maryland, Inc.**  
Anna O'Kelly, President

## Gardening School Course 1 Schedule

Day One – Wednesday, September 14, 2022

7:45 - 8:15 – **Registration; Breakfast**

8:15 - 8:30 – **Welcome & Announcements**

8:30 – 11:00 – **Basic Botany**

Instructor: Dr. Bradley Thompson, Director of Horticulture, Community College of Baltimore County

11:15 – 12:15 – **Invasive Plants** (not tested)

Instructor: Susie Middleton, 1<sup>st</sup> VP FGCM, NGC Gardening and Environmental Consultant

12:15 – 1:15 – **Lunch** (provided)

1:15 – 4:15 – **Plant Propagation & Plant**

**Propagation Workshop.** Instructor: Kathy Jentz, Editor Washington Gardener Magazine, Garden Writer, Horticulturist

---

Day Two – Thursday, September 15, 2022

7:45 - 8:15 – **Check-In; Breakfast**

8:15 - 8:30 – **Morning Announcements**

8:30 – 10:30 – **Soils.** Instructor: Dr. Sara Via, Professor & Climate Extension Specialist, Dept of Entomology, University of Maryland

10:45 – 12:15 – **Techniques for Growing**

**Outdoor Flowers.** Instructor: Carrie Engel, Greenhouse Manager, Valley View Farms; MD Master Gardener & Professional Horticulturist

12:15 - 1:15 – **Lunch** (provided)

1:15 – 3:00 – **Review & Open Book/Notes Exam**

## Class Descriptions

### **Basic Botany** (2.5 hours)

Plant anatomy (roots, stems, leaves, flowers)  
Plant requirements (light, temperature, water, humidity); Life cycle of plants (annuals, biennials, perennials); Reproduction (sexual, asexual; pollination and fertilization)  
Study of plant structure

### **Supplemental Subject – Invasive Plants** (1 hour; not tested)

### **Plant Propagation** (1.5 hours)

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

### **Plant Propagation Workshop** (1.5 hours)

Demonstration of plant propagation techniques

### **Soils** (2 hours)

Characteristics and structure of soil  
Soil testing; Function of soil  
Importance of roots  
Maintenance; Fertilization

### **Techniques for Growing Outdoor Flowers** (1.5 hours)

Environmental factors, 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

## Nearby Hotel Information

### **Delta Hotel by Marriott**

5100 Falls Rd., Baltimore, MD 21210 410-532-6900

## Required Reading for this Course

***Botany for Gardeners***, (3rd Ed.) by Brian Capon

***The National Gardener (TNG)***. Students and Consultants are encouraged to read current gardening articles in *The National Gardener* which can be found at gardenclub.org

***The Guide for Students and Consultants*** (Student Guide Revised 2/2019) available on the NGC website at gardenclub.org

**Gardening Schools are open to everyone whether or not they are garden club members.**

### Questions/Information

Contact Gardening School Chair Linda Harris at lindaharris355@aol.com or 443-695-2071.

**Registration deadline is September 1st or when room capacity is reached.  
No refunds after September 1st.**