



NATIONAL GARDEN CLUBS, INC. GARDENING STUDY SCHOOL

Course I, SERIES 4

**OFFERED BY
DISTRICT XII, FLORIDA FEDERATION
OF GARDEN CLUBS, INC.**

November 17 and 18, 2015

Arlene Rand, FFGC President

**Wingate
Hotel
2800 S.W. 149th Avenue
Miramar, FL 33027
954-441-0122**

COURSE DESCRIPTION

Florida Federation of Garden Clubs, Inc., District XII is pleased to offer the National Garden Clubs, Inc. (NGC) Gardening Study School. The curriculum is divided into a series of four individual courses consisting of 10 hours of instruction each, and is open to any Garden Club member. However, anyone is welcome to attend who wishes to receive information about and develop skills in horticultural and gardening subjects. District XII will be offering this course in November and Course II April 12 and 13, 2016. Courses III and IV will take place in November of 2016 and March/April of 2017. (Final dates are yet to be determined).

The courses, which may be taken in any order, are structured to stimulate interest and impart knowledge for growing plants to the peak of perfection. Course content, which is presented in lecture format over the first two days by horticultural professionals, may include tours of botanical and test gardens. Topics include the study of basic botany for gardeners, soils, houseplants, and propagation. Also covered are such topics as how new plants are developed and evaluated, factors that influence plant growth, container gardening, pruning techniques, growing outdoor flowers and vegetables, specialized styles of gardening, growing plants indoors and/or under lights, and growing trees and shrubs, plus other interesting and informative gardening topics.

We urge everyone to take the optional exam offered the afternoon of the second day in order to become a NGC-accredited Gardening Consultant. Questions are based on any required reading, lectures, and study materials. Members of NGC Clubs receive the designation of NGC Gardening Consultant by attending all four courses and passing the test for each course with grades of 70% or better. After just two courses have been completed and passed Provisional Consultant membership is available in the Gardening Consultants Council. When all four courses are completed and passed full Gardening Consultant status is attained and a Consultant Certification Card is received. (NOTE: This does not convey "professional" status.)

Florida Federation of Garden Club, Inc. provides programs and tours that further the education of its members. Consultants are eligible to judge contests and displays as representatives of the Gardening Study Schools program in events participated in by the Council.

Non-member students who have successfully completed all four courses may apply for Consultant Certification upon joining a NGC-member Garden Club within six weeks of completion of the series. Certificates of Completion may be awarded to non-NGC students attending a full series.

Gardening Consultants may refresh their status every year but to maintain good standing they MUST Refresh by the end of the FIFTH calendar year. The calendar year may be used as a basis for fulfilling refresher requirements for Gardening Consultants. This means you may refresh once each calendar year without having to wait for a full year from your last refresher date. Four Refresher courses are required to achieve MASTER Gardening Consultant status.

DIRECTIONS TO WINGATE HOTEL

From I-75 North or South, take exit 7A, Miramar Parkway East. At the first traffic light, 148th Ave., make a left into Huntington Corporate Park.

Follow the road down to Peacock plaza, which will be 27th ST. and make a left. This will place you directly in front of NBC6. Make immediate left then right and follow the road down.

If you need any assistance please call us at (954) 441-0122.

GARDENING STUDY SCHOOL COMMITTEE

Arlene Rand, FFGC President

Marylou Ruiz, GSS Chair 786-442-4991

Kay Murff, Registrar 305-665-3377

Sally Flanagan, Hospitality

Barbara Hadsell, Proctor

Please direct any inquires to Chairs listed above

COURSE PROGRAM

TUESDAY, November 17, 2015

- 8:15 Registration
- 8:45 Welcome and announcements
Barbara Hadsell
Marylou Ruiz
- 9:00 Basic Botany* – 2.5 hours.
Suggested textbook: *Botany for Gardeners*
- A. Plant anatomy (roots, stems, leaves, flowers)
 - B. Plant requirements (light, temperature, water, humidity)
 - C. Life Cycle of plants (annuals, biennials, perennials)
 - D. Reproduction (sexual, asexual- pollination and fertilization)
 - E. Study of plant structure (specific plant
- There will be a 15 minute break about 10:15
- 11:45 Lunch (45 minutes)
- 12:30 Soils* – 2.0 hours
- A. Characteristics and structure of soil
 - B. Soil Testing (Extension Service/state)
 - C. Function of Soil
 - D. Importance of roots
 - E. Maintenance
 - F. Fertilization (compost, fertilizers)

There will be a 15 minute break about 2:30

- 2: 45 Techniques for Growing Outdoor Flowers*
1.5 hours
- A. Environmental factors and choice of plant material.
 - a. Weather, climate
 - b. Soil temperature
 - c. Cultivar Selection – Locally based, important
 - B. Organic Gardening
 - C. Crop rotation and landscape suitability
 - D. Pruning and training of plants
 - E. Problems and problem solving

*Indicates Tested Subject

COURSE PROGRAM

WEDNESDAY, November 18, 2015

- 8:45 Announcements - Barbara Hadsell
- 9:00 Supplemental Subject Lecture 1.0 hours
Reconciliation Ecology
- 10:00 15 minute break
- 10:15 Plant Propagation (lecture) 1.5 hours
- A. Seed selection
 - a. Organic, non-GMO, non organic
 - b. Seed storage and germination
 - c. Seedling success and transplanting
 - B. Vegetative propagation
 - a. Bulbs, roots, corms, tubers, rhizomes
 - b. Layering
 - c. Stem and Leaf Cuttings
 - d. Grafting
 - e. Tissue Culture
- 12: 00 Travel to Plant Propagation Workshop Site
(Hands-on workshop at Flamingo Gardens)
- 12:30 Lunch
- 1:00 Propagation Workshop 1.5 hours
- 2:30 Review
- 2:45 OPTIONAL EXAM
(Multiple Choice on Tested Subjects)

REGISTRATION FORM
GARDENING STUDY SCHOOL
COURSE I, SERIES 4
November 17 and 18, 2015

REGISTRATION DEADLINE: Nov.6, 2015

Note: If booking hotel room reservation this must be done by October 16, 2015 to obtain special rate.

NAME: _____
ADDRESS: _____
CITY/STATE/ZIP: _____
PHONE: _____
E-MAIL (Required) _____
GARDEN CLUB _____ (if applicable)

COURSE FEES:

_____ FULL COURSE (2 Days)	
Garden Club Members	\$65
Non-Members	\$65
_____ Exam Fee	\$8

Lunch included in registration fee.

TOTAL REMITTED: _____

NO REFUNDS WILL BE GIVEN

EXAM

_____ I will be taking the Exam on November 18
_____ I will **not** be taking the Exam on November 18
_____ I am taking this course as a Refresher to maintain my Consultant's Certificate (No Exam required)

Note: Coffee/Tea/Water and Breakfast Treats will be provided

Please make checks payable to:
FFGC, District XII

Mail check and completed Registration Form to:

Kay Murff
1429 Mercado Avenue
Coral Gables, FL 33146
kmurff1@bellsouth.net
305-665-3377

Hotel Information:

Double Room, \$89 per night plus tax, includes breakfast.

Group Rate cut off date: **October 16, 2015.**

If room is cancelled after that date you may have to pay for at least one night.

For reservations call: **954-441-0122**

Mention you are with the FFGC Group.

Required reading: *The reading for this course is the NGC subscription publication "The National Gardener Magazine".*

There are several ways to order the magazine. See NGC website for details. www.gardenclub.org

RECOMMENDED TEXT:

BOTANY FOR GARDENERS by Brian Capon
(Can be purchased from Amazon.com)

