

Horticulture School Registration Form

Please fill out and return to:

Mary Cummings
Office of Land Preservation
1200 North Delsea Dr., **Bldg. E., Suite 7**
Clayton, NJ 08312

Please submit your form at least one week prior to the first class you register for.

Cost is \$20.00 per session, per attendee. Make checks or vouchers payable to “GCCG” (*Gloucester County Certified Gardeners*)

Company name: _____

Address: _____

Email address: _____
Needed to send you notification on future classes, etc.

Contact number: (for weather cancellation) _____

Attendee Name	Session Date	Cost

Total Cost: _____

Class Information

Location: Classes will be held in the Gloucester County Office of Government Services at 1200 North Delsea Drive, Building A, Clayton, NJ 08312 in the (Auditorium)

Time: Registration begins at 8:45 AM. All classes begin at 9:00 AM and end at 12:00 noon.

Purpose: The sessions will provide participants with basic principles and recent advances relevant to the topics. Information is based on research from Land Grant Universities. Attendees will have an opportunity to acquire DEP pesticide credits indicated for selected classes.

Who should attend? Professionals involved in: garden center sales and service; landscapers and managers of residential parks; schools and municipal grounds; golf course superintendents, athletic field managers and other commercial horticulturists.

Pre-registration: Complete and return the attached form no later than one week before the classes you wish to attend

Cost: \$20.00 per session per person

Make Checks payable to **GCCG**
(*Gloucester County Certified Gardeners*)

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For more information?
Contact Mary Cummings at 856-307-6456

The County of Gloucester complies with all state and federal rules and regulations and does not discriminate on the basis of race, religion, color, national or ethnic origin, sexual orientation, age, marital status or disability in admission to, access to, or operations of its programs, services, or activities. In addition, Gloucester County encourages the participation of people with disabilities in its programs and activities and offers special services to all County residents 60 years of age and older. Inquiries regarding compliance may be directed to the Division of Disability Services at (856) 384-6842/New Jersey Relay Service 711 or the EEO office at (856)384-6903.



2016 Basic Horticulture School and Pesticide Recertification Classes



**Office of Land Preservation
of Gloucester County**
1200 N. Delsea Drive, Bldg. E, Suite 7
Clayton, NJ 08312
Phone: 856-307-6456
Email: mcummings@co.gloucester.nj.us

Robert Damming—Freeholder Director
Giuseppe (Joe) Chila—Deputy Freeholder Director
Frank J. DiMarco—Freeholder Liaison

January 13, 2016- Soils, An overview of soil including soil types, nutrients, pH, topography.

Bob Muth, Muth Farms

January 20, 2016- Propagation, This will be a hands on program where participants will learn about hardwood and softwood propagation and propagation techniques. **Brian Steager, Green Plant Nursery**

January 27, 2016- Basic Entomology, An overview of insects and related arthropods including classification, basic life cycles and destructive and beneficial behaviors. Participants will learn to identify key structural pests including termites, carpenter ants and will learn pest management strategies including cultural, biological and chemical controls. **Joe Mahar, Vegetable IPM Program Associate, 7A-6 credits, 8A-6 credits**

February 3, 2016- General Household Pests, Common insects that infest households, their lifecycles and integrated control strategies will also be covered. **Mary Cummings, Program Coordinator, 7A-6 credits**

February 10, 2016- Native Plants, Discussion will take place on the benefits of using native plants in the landscape followed by a presentation on native plant materials. **Joe Kiefer, Triple Oaks Nursery**

February 17, 2016- Integrated Pest Management, Participants will learn the definition of IPM and how it is practiced through implementation of monitoring regimes and various management strategies including: cultural practices, biological control agents, chemical pesticides and regulatory actions. **Joe Ingersol-Mahar, Vegetable IPM Program Associate, 13-6 credits, CORE-6 credits, PP2-6 credits**

February 24, 2016- Botany and Plant Identification, Participants will learn basic botany and how to identify the most common trees and shrubs. **Kathleen Salber, Gloucester County Certified Gardener**

March 2, 2016- Composting, Diagnostics, Training, and Helpline, Participants will learn the basis of composting and will participate in hands on diagnostic and helpline training. **1A-6 credits, 7A-6 credits, PP2-6 credits**

March 9, 2016- Home Vegetable Gardening/ Herbs, In this class you will learn the principles of successful vegetable and herb gardening. **1A-6 credits, PP2 credits**

March 16, 2016- Gardening Naturally, Participants will learn how to choose plants that need minimal maintenance. The emphasis of this course is to teach participants to garden using non-chemical methods. Cultural, biological and mechanical control methods will be discussed. **Lorraine Kiefer, Triple Oaks Nursery, 1A-6 credits, 3A-6 credits, PP2-6 credits**

March 23, 2016- Pesticides, Use and Safety, Common types of pesticides including fungicides, miticides, and insecticides and their modes of actions and formulations will be reviewed. Timing of applications, application techniques and hazards associated with pesticide use will also be reviewed. Participants will also learn how to read a pesticide label. **Pat Hastings, Program Associate, 1A-6 credits, CORE-6 credits, PP2-6 credits**



March 30, 2016- Pruning Trees and Shrubs, This class location TBA. Proper pruning techniques will be discussed and demonstrated along with the reasons for pruning and proper timing. This class will include hands-on pruning of trees and shrubs. Bring your favorite pruners, limited space available. **Mary Cummings, Program Coordinator, Dottie Hansbury, Gloucester County Certified Gardener**

April 6, 2016- Plant Pathology, A general overview of how plants function and various infectious and non-infectious cause of disease. Common diseases of woody and herbaceous plants will be reviewed. Participants will learn about management techniques for avoiding and controlling diseases. The disease triangle will also be discussed. **Rich Buckley, Rutgers Diagnostic Lab Director, 1A-6 credits, 3A-6 credits, 3B-6 credits, PP2-6 credits**



April 13, 2016- Kaleidoscope of Color and Fragrance, Various annual and perennial plants will be discussed including their ornamental qualities, basic cultural requirements. Common problems and integrated management strategies for control. **Lorraine Kiefer, Triple Oaks Nursery**

April 20, 2016- Home Lawns, An overview of turf grass types and selection, uses, establishment and general cultural needs including fertilization, irrigation, mowing and cultivation. Insect pests, infectious and non-infectious diseases will be covered. Participants will learn the common causes of these problems and integrated pest management strategies for each. **Rich Buckley, Rutgers Diagnostic Lab Director, 3B-6 credits, PP2-6 credits**

April 27, 2016- Tree & Small Fruit, An overview of different types of tree fruits and variety selections for the home grounds. Also to be discussed insects and disease of tree and small fruits and common management strategies (cultural, biological, chemical and integrated pest management.) **Jerry Frecon, Professor Emeritus Rutgers University and Horticultural Consultant, 3A-3 credits, PP2-3 credits**



May 4, 2016- Bees, Wildlife, Butterflies, Join us to learn about the importance of honey bees and pollinators and how to enhance your home environment to support them. Also covered will be a variety of flowering landscape plants and their use in the landscape. Wildlife- This class will teach you ways to live in conjunction with wildlife. Applicable laws and appropriate management practices will be discussed.

May 11, 2016- Weeds ID and Control, Participants will learn to identify common weeds and the management practices to eliminate and control them. Chemical, cultural and mechanical methods will be discussed. **Mary Cummings, Program Coordinator, Rosie Moore, 1A-6 credits, 7A-6 credits, PP2-6 credits**