

# NEW! Advanced Training for LI Gardeners 2019

CCE Suffolk is now offering an 8-week online Advanced Training course for LI Gardeners, offering the core horticultural topics included in the Master Gardener Volunteer Preparation: Botany, soils, beneficial insects, composting, vegetable and fruit gardening, lawn care, plant diseases, climate resilient gardening, managing wildlife, pests and much more. Participants who successfully complete the course do not earn the title of Master Gardener, however will receive a certificate of completion of 40 hours of advanced training. The registration cost for this course is \$375. Deadline to register is February 15, 2019, after February 15, registration fee is \$400. Contact Donna Alese Cooke dmc72@cornell.edu to register. Limited space is available for the 2019 course.

## Course Schedule

### **Week 1- February 19-24: Introduction and Overview**

### **Weeks 2 & 3- February 25-March 10: Module 1: The Fundamentals**

- Plant Biology for Gardeners
- Right Plant, Right Place (Soil and Site Assessment)
- Beneficial Insects
- Basic Plant Pathology

### **Week 4- March 11-March 17: Module 2: Fruit & Vegetable Gardening**

- Vegetable Gardening
- Fruit Gardening

### **Week 5- March 18-March 24: Module 3: Plant Ecosystems Services**

- Woody Plants
- Herbaceous Plants
- Lawns
- Plant Ecosystems Services

### **Week 6- March 25-March 31: Module 4: Problem Solving**

- Integrated Pest Management
- Pesticide Use & Reading Labels
- Troubleshooting Food Crops
- Troubleshooting Ornamental and Landscape Plants
- Troubleshooting Garden Pests: Ticks, Wildlife and Weeds

### **Week 7- April 1-April 7: Module 5: Management Strategies/Issues**

- Organic Waste Management: Composting
- Soil Amendments and Fertilizers
- Invasive Species for Gardeners

### **Week 8- April 8-April 14: Gardening in a Warming World**

- Sustainable Gardening Practices
- Climate Resilient Gardening
- Final Portfolios / projects due