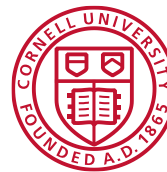


# Cornell Cooperative Extension Cornell Garden-Based Learning



## Cornell Garden-Based Learning Library (GBLL) Curriculum

The next standard in in the course. Which qualifies individuals as MGV's.

The Cornell Garden Based Learning Library, or Core Preparation, is the core curriculum. Counties may add additional coursework, but the basic minimum expectation is mastery of the topics in the GBLL

The curriculum for Putnam and Dutchess County is based on the Cornell Garden-Based Learning Library Moodle Course.

Zoom and Saturday Lectures will be recorded. Activities will not be recorded.

Chat Rooms -

### Pre-Session Introduction

Chat Room available for any questions regarding your Moodle navigation

Section 0.1 Adult Learning and Peer Learning Networks

Section 0.2 Community Engagement and Action Projects

### Topic 1: The Fundamentals

Chat Room for questions relating to Plant Biology, Plant Botany

Chat Room for questions relating to Right Plant, Right Place

Chat Room for questions relating to Beneficial Insects

Section 1.1 Plant Biology for Gardeners

Section 1.2 Right Plant, Right Place

Section 1.3 Beneficial Insects

Zoom Meeting      Sep 13      6:00PM – 8:00PM  
Questions & Answers

Saturday      Sep 17      9:00 – 4:00PM      NOTE: Bring your lunch  
Location:      Dutchess CCE Office  
2715 US 44  
Millbrook, NY 12545

09:00 – 09:30      Check-In  
09:30 – 10:30      Botany Lecture  
10:30 - 11:30      Activity - A Closer Look: Cultivating Plant  
Observation Skills

*Building Strong and Vibrant New York Communities*

Diversity and Inclusion are a part of Cornell University's heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

11:30 – 12:00	Instructor: Jen Lerner Plant Identification Activity
12:00 – 1:00	Lunch
1:00 – 4:00	Entomology and Beneficial Bugs + Activity Instructor: Matt Frye (Lecture will be recorded)

**Topic 2: Basic Pathology and Troubleshooting Pest Problems**

Chat Room for questions relating to Basic Pathology  
 Chat Room for questions relating to Troubleshooting Food Crop Pests  
 Chat Room for questions relating to Troubleshooting Pests in the Home and Garden

Section 2.1 Basic Pathology  
 Section 2.2 Troubleshooting Pests of Food Crops and Ornamental Plants  
 Section 2.3 Troubleshooting Pests in the Home and Garden

Zoom Meeting	Sep 20	6:00PM – 8:00PM	
		06:00PM – 06:30PM	Questions & Answers
		06:30PM – 08:00PM	Vegetable Gardening – Part 1 Basics Instructors: Gillian Leslie Lorraine Seach (Lecture will be recorded)

**Topic 3 Food Gardening**

Chat Room for questions relating to Vegetable Gardening Basics  
 Chat Room for Questions relating to Vegetable Gardening Planning  
 Chat Room for Questions relating to Fruit Gardening  
 Chat Room for Questions relating to Food Safety

Section 3.1 Vegetable Gardening Part 1 – Basics  
 Section 3.2 Vegetable Gardening Part 2 – Planning  
 Section 3.3 Fruit Gardening  
 Section 3.4 Food Safety

Zoom Meeting	Sep 27	6:00PM – 8:00PM	
		6:00PM – 06:30PM	Questions & Answers
		06:30 – 08:00	Vegetable Gardening Part 2 – Garden Planning Instructors: Gillian Leslie Lorraine Seach (Lecture will be recorded)

Saturday	Oct 1	9:00AM – 3:00PM	
	Location:	Putnam Emergency Center	NOTE: Bring your lunch
		112 Old Route 6	
		Carmel, NY 10512	

9:00 – 9:30AM	Check-in
9:30 – 10:30	Invasive and Ornamental Alternatives

10:45 – 11:45	Instructor: Joyce Tomaselli Why Do We Care About Invasives?
11:45 – 12:30	Instructor: Jen Lerner Lunch
12:30 – 3:00	Hands on Activities will run concurrently Soil Activities Weed Scavenger Hunt Apple Id Activity

#### **Topic 4 Ornamental Plants, Ecosystem Services, Pollinator Pathways**

Chat Room for questions relating to Invasives and Ornamental Alternatives

Chat Room for questions relating to Concern of Invasives

Chat Room for questions relating to Woody Plants

Chat Room for questions relating to Herbaceous Plants

Chat Room for questions relating to Lawn Care and Ecosystem services

Chat Room for questions relating to Pollinator Pathways

Section 4.1 Woody Plants

Section 4.2 Herbaceous Plants

Section 4.3 Lawn Care and Ecosystem Services

Zoom Meeting TBD 6:00PM – 8:00PM  
Questions & Answers

Section 4.4 Pollinator Pathways

Zoom Meeting Oct 11 6:00PM – 8:00PM

6:00PM - 6:30PM Questions & Answers  
6:30PM – 8:00PM What's Wrong with my Plants discussion  
Troubleshooting  
Instructor: Joyce Tomaselli  
(Lectures will be recorded)

#### **Topic 5 Problem Solving**

Chat Room for questions relating to Pest Management

Chat Room for questions relating to Site Assessment

Chat Room for questions relating to Pesticide Use and Reading labels

Section 5.1 Pest Management Strategies

Zoom Meeting Oct 18 6:00PM – 8:00PM  
Questions & Answers

Saturday Oct 22 9:00AM – 2:00PM  
Location Indian Community Center  
3 Brown Road  
Wappinger Falls, NY 12590

NOTE: Bring you lunch

9:00 - 9:30	Check-in
9:30 – 10:45	Celebration of Trees
11:45- 12:45	Lunch
12:45 – 1:45	Site Assessment Instructor: Janis Butler (Lecture will be recorded)
12:45-1:45	Temple Garden Walk

Section 5.2 Pesticide Use and Reading Labels  
 Zoom Meeting Oct 25 6:00PM – 8:00PM  
 Questions & Answers

**Topic 6 Management Strategies**

Chat Room for questions relating to Composting and Organic Matter  
 Chat Room for questions relating to Soil Amendments and Fertilizers  
 Chat Room for questions relating to Global Warming  
 Chat Room for questions relating to Pests and Diseases  
 Chat Room for questions relating to Plant Propagation  
 Char Room for questions relating to Plant Division

Section 6.1 Organic Waste Management (Composting)  
 Zoom Meeting Nov 1 6:00PM – 8:00PM  
 6:00 – 6:30 Questions & Answers  
 6:30 – 8:00 Composting and Organic Matter  
 Instructor: Joyce Tomaselli  
 (Lectures will be recorded)

Section 6.2 Soil Amendment and Fertilizers  
 Zoom Meeting Nov 8 6:00PM – 8:00PM  
 Questions & Answers

Section 6.3 Invasive Species for Gardeners  
 Section 6.4 Gardening in a Warming World  
 Zoom Meeting Nov 15 6:00PM – 8:00PM  
 6:00-6:30 Questions & Answers  
 6:30 – 8:00 Pests & Diseases  
 Instructor: Joyce Tomaselli  
 (Lecture will be recorded)

Saturday Nov 19  
 Location 9:00AM – 3:00 Dutchess County Trainees  
 Dutchess CCE Office (See above for address)  
 (All Lectures will be recorded)  
 Bring Your Lunch  
 09:00 – 9:30 Check In  
 9:30 – 10:45 Propagation  
 Instructor: Joyce Tomaselli  
 11:00-12:15 Plant Division

Instructor: Joyce Tomaselli

12:15 – 1:15 Lunch

1:15 – 2:15 Plant Division Activity

Saturday Nov 19      Location      9:00AM – 1:00 Putnam County Trainees  
Putnam Emergency Center (See above for address)  
(Lectures will be recorded)

9:00 – 9:30 Check-in

9:30 – 11:00 Pollinator Support

Instructor: Jen Lerner

(Lecture will be recorded)

11:15 – 12:15 Insect Mouth Parts and Adapting Flowers

Instructor: Janis Butler

(Lecture will be recorded)

### **Topic 7      Starting and Sustaining Learning Gardens**

Chat Room for questions relating to Group Gardens

Section 7.1      Group Gardens and NYS Seed to Supper Network

Section 7.2      Youth Development and School Gardens

Zoom Meeting      Nov 22      NO ZOOM – HAPPY THANKSGIVING



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### **Topic 8      Putnam Action Project Presentations and Orientation to Local Program Areas**

Graduation date is set for Dec 10, 2020. Each County will do their own presentation schedule and Graduation Day Ceremony. Details of presentations and Graduation to be determined. At that time, you will be given an overview of what future projects are under consideration for your County.



Graduation Ceremony



Once you have completed the Core Curriculum you may register for any of these Garden Based Learning advanced courses. Remember to keep track of your continuing education courses.

**Advanced Training and Continuing Education Sessions:**

Cover Crops

Seed Saving

Unusual Fruits and Nuts for the Home Garden

Engaging Low-Literacy Audiences

Weeds

Pollinator Protection Part 1: Bee-Friendly Basics and Needs

Pollinator Protection Part 2: Habitat Protection

