



# Certified Nursery & Landscape Professional (CNLP) Exam Review Course

Cornell Cooperative Extension (CCE) CCE-Nassau and CCE-Suffolk

**Dates:** January 22, 29, February 5, 12, 19 and 26

**Time:** 8:30 AM to 12:30 AM; Session 5 (Feb. 19) is 8:30 AM to 4:30 PM and Session 6 (Feb. 26) is from 10 AM to 12:30 PM

**Contacts:** Vinnie Drzewucki, Jr (vad37@cornell.edu) & Mina Vescera (mv365@cornell.edu)

**Fee:** \$45 per session for hybrid sessions, except for session 5 at Planting Fields (Feb. 19) which is a full-day, in-person only workshop; the registration fee is \$65 per person.

If you plan to attend all the hybrid sessions, the fee is \$175 for those five sessions.

If you plan to attend the entire course the cost is \$240.

A 3.5% credit card transactional fee is charged at registration. Sliding scale registration available; email Mina Vescera at mv365@cornell.edu for more information. Partial refunds allowed 1 week before each scheduled session. *Credit card fees are not refunded.*

*All sessions offered both in person and via Zoom, except Session 5 (Feb. 19), which is in person only held at the Planting Fields Arboretum in Oyster Bay, NY.*

**Folks new to horticulture and landscape management are welcome and encouraged to participate!**

**CNLP Exam is scheduled for Thursday, March 27, 2025.**



## Course Description:

Meeting every Wednesday from January 22 to February 26, 2025. This course is designed to supplement study for landscape professionals interested in becoming a CNLP, but it's also a great course for people new to ornamental horticulture. Visit the NYS Nursery and Landscape website to start the process of becoming a CNLP: <https://www.nysnla.com/becoming-a-cnlp>.

Session 1, 2, 3, 4 and 6 are offered both in person and via Zoom. Session 5 (Feb. 19) is in person only.

## Continuing Education Credits (CEUs)

CEUs will vary by session. NYSDEC pesticide applicator recertification credits are offered for sessions 4 and 6 only. Visit (<https://ccesuffolk.org/events/2024/01/24/certified-nursery-landscape-professional-cnlp-exam-review-course>) to learn of continuing education credits issued for each session. ISA arborist, CNLP, and LA credits are available for each session.

To register, visit the course event webpage at (<https://ccesuffolk.org/events/2024/01/24/certified-nursery-landscape-professional-cnlp-exam-review-course>) or call Mina Vescera at 631-603-9613. If you plan to mail your registration, please let Mina know.

## Session 1: Plant Biology & Soil Basics

**Date:** Wednesday, January 22, 2025. Hybrid event

**Location:** CCE-Suffolk Education Center, 423 Griffing Ave., Riverhead, NY 11901. Second Floor Conference Room and Zoom.

### How Plants Function

*Nick Menchyk, PhD., Farmingdale State College*

Nick will review how plants function by discussing plant anatomy and morphology, plant growth and development of woody plants and grasses and general taxonomy or classification of plants.

### Soil Moisture, Texture, and Aeration

*Debbie Aller, PhD., Cornell University*

Debbie will cover soil basics of texture, aeration, and moisture and how plants access soil water.

## Session 2: Landscape Installation and Invasive Species Awareness

**Date:** Wednesday, January 29, 2025. Hybrid event

**Location:** CCE-Suffolk Education Center, 423 Griffing Ave., Riverhead, NY 11901. Second Floor Conference Room and Zoom.

### Landscape Establishment & Maintenance

*Vinnie Drzewucki, CCE-Nassau*

Vinnie will cover site assessment, selection, and best maintenance practices for trees. Topics to review include planting site preparation, soil amendments, planting aftercare, fertilizer use.

### Invasive Plants & Invasive Species Regulations

*Abby Bezrutczyk Marino & Cassidy Robinson, Long Island Invasive Species Management Area (LIISMA)*

Abby and Cassidy will define what makes some plants invasive and review their impact on our natural areas. NYS and local invasive species regulations will be reviewed.

## Session: 3 Nutrient Management and Hardscape 101

**Date:** Wednesday, February 5, 2025. Hybrid event

**Location:** East Meadow Farm, 832 Merrick Ave, East Meadow, NY 11554, and Zoom.

### Landscape Nutrient Management BMPs & Introduction to Nutrient Management for Nursery Production: Field & Container

*Mina Vescera, CCE-Suffolk*

Mina will discuss essential plant nutrients, types of fertilizers, calculating fertilizer rates, and nutrient monitoring options for landscape maintenance and nursery production.

### Introduction to Hardscape

*Steve Dougherty, ISA, McMahon & Dougherty Landscape Design*

Principles of grading and drainage, pavements and retaining walls will be reviewed.

## Session 4: Introduction to Problems of Ornamental Woody Plants

**Date:** Wednesday, February 12, 2025

**Location:** CCE-Suffolk Education Center, 423 Griffing Ave., Riverhead, NY 11901. Second Floor Conference Room and Zoom.

### Pesticide Use in the Landscape

*Marie Boulier, CCE-Suffolk*

Marie will provide an overview of integrated pest management practices, certification and compliance requirements, and pesticide use in the landscape.

## Characteristics of Biotic & Abiotic Plant Disorders

*Margery Daughtrey, PhD., Cornell University*

Margery will review factors that influence plant stress and disease development by both living and non-living agents.

### Insect, Mite, & Other Plant Pests

*Dan Gilrein, CCE-Suffolk*

Dan will review basic insect and mite biology, how pests injure plants, and the importance of growing degree days (GDD).

## Session 5: Identification & Pruning of Woody Ornamentals

**Date:** Wednesday, Feb 19, 2025. Rain/snow date Feb 20, 2025.

**Location:** Planting Fields Arboretum State Historic Park, 1395 Planting Fields Rd, Oyster Bay, NY 11771 Greenhouse Classroom. *In-person only.*

**Time:** 8:00 AM – 4:30 PM; *Pre-registration is required. No walk-ins allowed. Space is limited.*

### INDOOR PRESENTATIONS

#### Woody Plant Identification

#### Ornamental Plant Selection of Woody & Herbaceous Plants

*Vincent Simeone, Planting Fields Arboretum*

Vincent will review leaf morphology, branch arrangement, and other plant traits for identification of woody plants. An introduction to using a dichotomous key will be reviewed and selection of ornamental plants well-suited for Long Island with an emphasis on the right plant for the right site.

#### Introduction to Pruning of Woody Plants

*Joseph Patrone, Hofstra University*

Joseph will provide a review on the importance of pruning, necessary equipment, timing and frequency, and pruning techniques of deciduous and evergreen trees and shrubs.

### AFTERNOON OUTDOOR SESSIONS:

#### Woody Plant Walk & Talk ID

*Richard Weir, Horticulture Solutions*

Richard will conduct a field tour that will focus on plant identifying features of woody plants. He will discuss woody plants well-suited for Long Island landscapes.

#### What, When, and How Much to Prune & When to Walk Away

*Joseph Patrone, Hofstra University*

Joseph will use the trees of Planting Fields Arboretum to show effective pruning strategies and what happens when pruning is overlooked.

## Session 6: Lawn Establishment & Maintenance

**Date:** Wednesday, February 26, 2025

**Location:** Clark Botanic Garden, 193 U Willets Rd., Albertson, NY 11507 and via Zoom.

**Time:** 10 AM – 12:30 PM

### Lawn Establishment & Maintenance

*Bonnie Klein, Clark Botanic Garden*

Bonnie will review steps to a successful lawn establishment, post-germination care, and routine lawn maintenance. Primary lawn pests, special lawn problems, fertilizer use regulations will also be reviewed.





**Registration Information**

**Online Registration Click Here:** [http://weblink.donorperfect.com/CNLP\\_REVIEW](http://weblink.donorperfect.com/CNLP_REVIEW)

**To register for individual courses see our website for regrtration links:** <http://tinyurl.com/4b2wwkrk>

Payment is accepted via the online registration link (all major credit cards are accepted).  
*Partial refunds allowed 1 week before each scheduled session. Credit card fees are not refunded.*

Light refreshments provided with registration.

**For more information or to register over the phone:**

Contact Mina Vescera at [mv365@cornell.edu](mailto:mv365@cornell.edu) or call 631-603-9613.

**Mail in Registration - Full Series Only:** (For checks or P.O.s only)

Mail checks to CCE-Suffolk, ATTN: Mina Vescera, 423 Griffing Avenue, Suite 100, Riverhead, NY 11901-3071.

**List name and email for each registered participant.**

Name: _____	Email: _____
Name: _____	Email: _____
Name: _____	Email: _____
Name: _____	Email: _____
Name: _____	Email: _____

Company/ Affiliation: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

# of Registrants \_\_\_\_\_ X \$175 = \_\_\_\_\_ **Make checks payable to: Cornell Cooperative Extension**

Please contact Cornell Cooperative Extension of Suffolk County if you have any special needs: 631-6727-7850.

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