

LANDSCAPE DESIGN WITH WOODY PLANTS CERTIFICATE

Program Description

Whether designing a home garden or working commercially in landscape design, you want to ensure that the planting plan will result in a landscape that thrives. The success of any planting design will ultimately be dependent upon knowledgeable site assessment and analysis, appropriate plant selection, soil remediation, and clear communication of design intentions.

This certificate program will familiarize you with woody plant identification, appropriate plant use, and design and landscape establishment in various human-impacted landscapes. By practicing site assessment and related planting design in various simulations, you will gain confidence in identifying and selecting landscape plants, evaluating soil, and creating new planting plans. You'll come away from the program having developed critical new insights and skills to create innovative landscapes in any setting.

Key Takeaways

- Evaluate the soil in a given location to determine which plants it will support
- Identify common landscape plants using the framework of a dichotomous key
- Specify plants to use for a particular site
- Read a landscape planting plan and design a new plan for a given site when the site parameters are specified
- Modify a soil's physical or chemical properties to improve plant survival
- Design a complete planting plan for a location, taking into account all relevant information including soil properties and human-made artifacts

What You'll Earn

- Landscape Design With Woody Plants Certificate from Cornell University's College of Agriculture and Life Sciences
- 50 Professional Development Hours (5 CEUs)

Who Should Enroll

- Aspiring landscape architects and designers
- Nursery managers
- Landscape managers
- City planners and foresters
- Arborists
- AEC professionals
- Developers
- Site planners
- Entrepreneurs
- Hobbyists
- Gardeners

Total Investment

- 2.5 months to complete all the courses

How to Enroll

For more information on how to enroll, please visit Landscape Design Certificate (<https://ecornell.cornell.edu/certificates/food-and-plant-science/landscape-design/>).

The courses in this certificate program are required to be completed in the order that they appear.

Courses

Code	Title	Hours
eCornell CALS161	Identifying Plants	0
eCornell CALS162	Assessing Site and Soil Properties	0
eCornell CALS163	Improving Soil Properties	0
eCornell CALS164	Plant Selection	0
eCornell CALS165	Designing a Planting Plan	0