



Horticulture Certificate Class Syllabus - Horticulture I and II

Taught by David Clark, Horticulture Instructor & CNLP

Classes meet on select Saturdays from 11am-1pm in the Administration Building. See below for dates.

Horticulture I

- (HCP 101) Botany 101 September 8
- (HCP 102) Plant Propagation September 15
- (HCP 103) Pest Management and Disease September 29
- (HCP 104) Shrubs and Trees October 6
- (HCP 105) Annuals and Perennials October 13
- (HCP 106) Garden Design October 20

Horticulture II

- (HCP 201) Soil Science for Gardeners October 27
- (HCP 202) Advanced Plant Propagation Techniques November 3
- (HCP 203) Getting Started with Hydroponics November 17
- (HCP 204) Water Gardening and Aquascaping December 1
- (HCP 205) How to Prune Plants December 8
- (HCP 206) Landscape Design Theory and Practice January 5

Attendance and Certification: Attendance is taken at each class. Participants receive a certificate of completion, issued by the Botanical Gardens upon the conclusion of each series.

Quizzes: A short open-book quiz will be taken each class for those completing the series for a certificate. If students are taking just one class, quiz participation is still encouraged.

Suggested class supplies:

- Three ring binder for handouts and readings provided from each class
- Pen, pencil, highlighter and a notebook or paper for additional notes
- Wear comfortable walking shoes or boots for HCP 104 'Shrubs and Trees' Tree Tour (weather dependent)
- A 1 gallon translucent (not white!) water jug for HCP 105 'Annuals and Perennials'
- Colored Pencils for HCP 106 'Garden Design' **and** HCP 206 'Landscape Design Theory & Practice'
- A 1 cup air dried sample of your garden soil for HCP 201 'Soil Science for Gardeners' to test
– link to how to take a soil sample: <http://www.wikihow.com/Take-an-Accurate-Soil-Sample>

Snacks and/or drinks are welcome during class-please plan accordingly.

Please refer to our Class Information and Procedures Document on our website for more details regarding registration, missed classes, etc.

Course questions? Contact the Education Department
at (716) 827-1584 ext. 730 or education@buffalogardens.com