

**Horticulture Centre of the Pacific  
Master Gardener Class Course Tentative Outline SPRING 2020**

**NOTE:**

There will be approximately 6-10 hours per homework time required when listed on schedule. (5 homework's will be assigned).

80% attendance/homework marks and exam completion are required to obtain a course certificate.

After completion of the course, to become a Master Gardener, you will be required to join the Victoria Master Gardener Association and complete their program for Certification.

***SPRING 2020***

<b>1.</b>	Thurs. JAN.30		<b>Botany I</b>
	<b>6:00-9:00</b>	B & J	(MG will come in for 20 min. plus) Housekeeping - Barb Plant structure - roots and stems READ CH. 1
<b>2.</b>	Sun. FEB.2		<b>Plant ID I</b>
	<b>9:00-1:00</b>	J	Nomenclature; an introduction Goals of Plant identification Plant ID assignments Broadleaf evergreen shrubs; plant choice, planting and maintenance Read chapter 22 LAST HOUR WILL BE A MEET AND GREET TO GET TO KNOW ONE AND ANOTHER
<b>3.</b>	Thurs. FEB.6		<b>Botany II</b>
	<b>6:00-9:00</b>	B	Plant structure - leaves and flowers Plant physiological processes, energy READ CH. 1 HOMEWORK -B.
<b>4.</b>	Sun. FEB.9		<b>Soils I</b>
	<b>9:00-12:00</b>	B	Soil texture, structure, fertility, pH and how these factors relate to plant health and to soil management for productive soil. READ CH. 2
<b>5.</b>	Thurs. FEB.13		<b>Soils II</b>
	<b>6:00-9:00</b>	B	Soil tests, amendments, mulches, cultural practices, soil/water relations, and how they affect plant health READ CH. 2 Strategies for remediation of drainage and erosion problems READ CHAPTER 6

			HOMEWORK - B.
6.	Sun. FEB.16		<b>Propagation</b>
	9:00-12:00	B	Propagation from cuttings and seed theory. READ CH. 3 (practicum in the Greenhouse). HOMEWORK -B
7.	Thurs. FEB.20		<b>Food Production I</b>
	6:00-9:00		Cultivation and nutrient needs of common garden vegetables, building soil specifics, planting times and Edible Landscaping, including gardening in containers and small spaces READ CH. 7
8.	Sun. FEB.23		<b>Native Plants</b>
	9:00-12:00	J	The use of native plants in a garden setting with an emphasis on water wise gardening and strategies for a lower maintenance garden
9.	Thurs. FEB.27		<b>Food Production II</b>
	6:00-9:00		
10.	Sun. MAR.1		<b>Plant ID II</b>
	9:00-12:00	J	Shrubs and trees; choice, planting and maintenance
11.	Thurs. MAR.5		<b>Plant Diseases</b>
	6:00-9:00	B	Causes, identification and control (IPM) of common diseases of ornamental plants. READ CH. 15 + 16 + 20
12.	Sun. MAR.8		<b>Plant ID III</b>
	9:00-12:00	J	Groundcovers & Vines
13.	Thurs. MAR.12		<b>Plant pests</b>
	6:00-9:00	B	Causes, identification and control (IPM) of common landscape pests. READ CH. 14 + 16 + 20 HOMEWORK -B.
14.	Sun. MAR.15		<b>Plant ID IV</b>
	9:00-12:00	J	Perennials: plant choice, planting and maintenance
15.	Thurs. MAR.19		<b>Roses</b>
	6:00-9:00	J	History, plant choice, cultivation including pruning techniques, pests and diseases
16.	Sun. MAR.22		<b>Pruning I</b>

	9:00-12:00	J	Basic pruning methods and their effect on plant growth and development and an introduction to fruit tree pruning READ CH. 4
17	Thurs. MAR.26		<b>Pruning II</b>
	6:00-9:00	J	Specialty pruning considerations; trees, shrubs, hedges, and climbers RE-READ CH.4. HOMEWORK-J
18	Sun. MAR.29		<b>Pruning III Practicum</b>
	9:00-12:00	B&J	Pruning practicum. Students must bring their own bypass pruners and dress accordingly
19	Thurs. APR.2		<b>Elements of Design</b>
	6:00-9:00	B	Basic design concepts from measuring through to how to place onto paper and implement into a garden space.
20	Sun. APR.5	B	<b>Design FIELD TRIP</b>
	9:00-12:00		Field trip - PLAYFAIR PARK with an emphasis on conditions - shade to full sun and the appropriate plants for designing to specific conditions.
21	Thurs. APR.9		<b>Ornamental Landscape Plants</b>
	6:00-9:00	J	Right plant, right place- designing exercise. How to solve particular design challenges with the right plant choices Read chapters 8 & 9
	Sun. APR.12		<b>EASTER NO CLASS</b>
22	Thurs. APR.16		<b>Weeds and Invasive Plants Turf Management</b>
	6:00-9:00	J	Causes, ID and control (IPM) of common landscape weeds and invasive plants READ CH. 17 Turf management, when to turf and when to moss? READ CHAPTER 12
23	Sun. Apr.19	D	<b>FINNERTY FIELD TRIP</b>
	9:00-12:00		Field trip on deciduous trees and shrubs FINNERTYGARDENS AT UVIC with Diane Pierce (alone)
24	Thurs. APR.23		<b>Mock Clinic</b>

	6:00-9:00	B	Participating in a mock clinic with the Victoria Master Gardener Association
25.	Sun. Apr.26		<b>Plant ID VI FIELD TRIP</b>
	9:00-12:00	J	Field trip to Government House; a large garden with full to bright & partial shade to full, hot sun. The wide selection of common and usual plants help demonstrate the importance of Right Plant Right Place.
26.	Sunday May 3		<b>Final Exam</b>
	9:00-12:00	B	Open Book
		J	Plant ID card Marking
		J	11 + 1 SHARED CLASS
		B	11 CLASSES + 1 SHARED CLASS
			2 CLASSES vegetables ???
			DIANE ONE CLASS AS GUEST SPEAKER
	July 6/19		