

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

NOTE:

There will be approximately 6-10 hours per homework time required when listed on schedule.

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 2019

1.	Thurs. JAN.31		Botany I
	6:00-9:00	B & J (1 hr)	(MG will come in for 20 min. plus) Housekeeping - Barb RESEARCH TIPS - Jane Plant structure - roots and stems READ CH. 1
2.	Sun. FEB.3		Plant ID I
	9:00-12:00	J	Nomenclature; an introduction Goals of Plant identification Plant ID assignments Broadleaf evergreen shrubs; plant choice, planting and maintenance Read chapter 22
3.	Thurs. FEB.7		Botany II
	6:00-9:00	B	Plant structure - leaves and flowers Plant physiological processes, energy READ CH. 1 HOMEWORK -B.
4.	Sun. FEB.10		Soils I
	9:00-12:00	B	Soil texture, structure, fertility, pH and how these factors relate to plant health and to soil management for productive soil. READ CH. 2
5.	Thurs. FEB.14		Soils II
	6:00-9:00	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.17		Native Plants
	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
7.	Thurs. FEB.21		Food Production I
	6:00-9:00	M	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.24		Propagation
	9:00-12:00	B	Propagation from cuttings and seed theory. READ CH. 3 (practicum in the Greenhouse). HOMEWORK -B
9.	Thurs. FEB.28		Food Production II
	6:00-9:00	M	
10.	Sun. MAR.3		Plant ID II
	9:00-12:00	J	Shrubs and trees; choice, planting and maintenance
11.	Thurs. MAR.7		Plant Diseases
	6:00-9:00	B	Causes, identification and control (IPM) of common diseases of ornamental plants READ CH. 15 + 16 + 20
12.	Sun. MAR.10		Plant ID III
	9:00-12:00		Groundcovers & Vines
13.	Thurs. MAR.14		Plant Pests
	6:00-9:00	B	Causes, identification and control (IPM) of common landscape pests. READ CH. 14 + 16 + 20 HOMEWORK -B.
14.	Sun. MAR.17		Plant ID IV
	9:00-12:00	J	Perennials: plant choice, planting and maintenance
15.	Thurs. MAR.21		Roses

	6:00-9:00	J	History, plant choice, cultivation including pruning techniques, pests and diseases
16.	Sun. MAR.24		Pruning I
	9:00-12:00	M	Basic pruning methods and their effect on plant growth and development and an introduction to fruit tree pruning READ CH. 4
17.	Thurs. MAR.28		Pruning II
	6:00-9:00	J	Specialty pruning considerations; trees, shrubs, hedges, and climbers RE-READ CH.4 HOMEWORK-J
18.	Sun. MAR.31		Pruning III Practicum
	9:00-12:00	J &	Pruning practicum. Students must bring their own bypass pruners and dress accordingly
19.	Thurs. APR.4		Elements of Design
	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.7	B	Design FIELD TRIP
	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.11		Ornamental Landscape Plants
	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
22.	Sun. APR.14	D	FINNERTY FIELD TRIP
	9:00-12:00		Field trip on deciduous trees and shrubs FINNERTYGARDENS AT UVIC with Diane Pierce (alone)
23.	Thurs. APR.18		Mock Clinic
	6:00-9:00	B	Participating in a mock clinic with the Victoria Master Gardener Association
24.	Thurs. APR.25		Weeds and Invasive Plants Turf Management
	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
25.	Sun. Apr.28		Plant ID VI FIELD TRIP
	9:00-12:00	J	Field trip to <i>Government House</i> ; 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 5		Final Exam
	9:00-12:00	B	Open Book
		J	Plant ID card Marking
		J	9 + 1 HR. CLASSES + 1 SHARED CLASS
		B	11 CLASSES
		M	4 + 1 SHARED CLASSES
			DIANE ONE CLASS AS GUEST SPEAKER
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