

Horticulture Centre of the Pacific

Master Gardener Class Outline

SPRING 2018

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| 1. | Thurs. FEB.1 6:00-9:00 | B & J (1 hr) | <p>Botany I</p> <p>(MG will come in for 5 min. plus) Lesson on PP accessing - Cheri (15 min.) Housekeeping - Barb RESEARCH TIPS Plant structure - roots and stems READ CH. 1</p> |
| 2. | Sun. FEB.4 9:00-12:00 | J | <p>Plant ID I</p> <p>Nomenclature, Cover plant ID parameters. Introduce plant ID cards/info sheets Plant ID Evergreen shrubs and particulars on handling and planting and maintenance READ CH. 22.</p> |
| 3. | Thurs. FEB.8 | B | <p>Botany II</p> <p>Plant structure - leaves and flowers Plant physiological processes, energy READ CH. 1 HOMEWORK -B.</p> |
| 4. | Sun. FEB.11 | B | <p>Soils I</p> <p>Soil texture, structure, fertility, pH and how these factors relate to plant health and to soil management for productive soil. READ CH. 2</p> |
| 5. | Thurs. FEB.15 | B | <p>Soils II</p> <p>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.</p> |

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| 6. | Sun. FEB.18 | | Ornamental Landscape Plants |
| | | J | Right plant, right place - designing with plants-HANDS ON - suitable for a variety of specific micro-climates with design tips READ CH. 8 + 9 |
| 7. | Thurs. FEB.22 | | Food Production I |
| | | 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.25 | | Propagation |
| | | M+B | Propagation from cuttings and seed. READ CH. 3 (pt practicum in the Grnhouse). HOMEWORK -B |
| 9. | Thurs. MAR.1 | | Food Production II |
| | | M | |
| 10. | Sun. MAR.4 | | Plant ID II |
| | | J | Plant ID Trees, and particulars on handling and planting and maintenance |
| 11. | Thurs. MAR.8 | | Rhododendrons |
| | | J | Cultivation, planting, diseases, pruning, & varieties for special environmental conditions |
| 12. | Sun. MAR.11 | | Plant ID III |
| | | J | Groundcovers & Vines and particulars on handling, planting and reasons for using |
| 13. | Thurs. MAR.15 | | Plant Diseases |
| | | B | Causes, identification and control (IPM) of common diseases of ornamental plants READ CH. 15 + 16 + 20 |
| 14. | Sun. MAR.18 | | Plant ID IV |
| | | J | Perennials and particulars on choosing, planting (soil and conditions required) and maintenance |

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| 15. | Thurs. MAR.22 | | Plant Pests |
| | | B | Causes, identification and control (IPM) of common landscape pests. READ CH. 14 + 16 + 20 HOMEWORK -B. |
| | Sun. MAR.25 | | EASTER NO CLASS |
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| 16. | Thurs. MAR.29 | | Pruning I |
| | | J | Basic pruning methods and their effect on plant growth and development and an introduction to fruit tree pruning READ CH. 4 |
| 17. | Sun. APR.1 | | Pruning II |
| | | J | Specialty pruning considerations; trees, shrubs, hedges, and climbers RE-READ CH.4 HOMEWORK-J |
| 18. | Thurs. APR.5 | | Xeriscaping / Native Plants |
| | | J | Plants for extreme situations, water-wise strategies to combat high water use, the culture of native plants |
| 19. | Sun. APR.8 | | Pruning III Practicum |
| | | B&J | Pruning practicum. Students must bring their own bypass pruners and dress accordingly |
| 20. | Thurs. APR.12 | | Roses |
| | | J | Cultivation, diseases, pruning, & varieties for special environmental conditions. |
| 21. | Sun. Apr.15 | | Plant ID V |
| | | | Field trip on deciduous trees and shrubs FINNERTYGARDENS AT UVIC with Diane Pierce (alone) |
| 22. | Thurs. APR.19 | | Mock Clinic |
| | | B | Participating in a mock clinic with the Victoria Master Gardener Association Linda Cross. |

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| 23. | Sat.APR.21 | | Fruit Trees |
| | 10:00 NOTE | M | FIELD TRIP Tree Fruit Bob Duncan We are unable to do this class on a Sunday as Tree fruit venue is not open READ CHAPTER 10 & 11 Russell Nursery FIELD TRIP to follow |
| 24. | Thurs.APR.26 | | Weeds and Invasive Plants Turf Management |
| | | B | 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.29 | | Plant ID VI |
| | | J | Field trip. PLAYFAIR PARK with an emphasis on conditions - shade to full sun and appropriate plants. |
| 26. | Sunday May 6 | | Final Exam |
| | | B | Open Book |
| | | J | Plant ID card Marking |
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| | | J | 12 CLASSES |
| | | B | 11 CLASSES |
| | | M | 4 CLASSES |
| | | | DIANE ONE CLASS AS GUEST SPEAKER |
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