An introduction to the principles and practices involved in the identification, selection, development, production, and care of horticultural plant material. Completing the full Horticulture Series earns a program certificate. The cost for the series is $250 for an individual, $300 for two at same address, $125 Veteran/Active Military, $150 for Military plus one at same address.

12-week Course: Thursdays 6 pm to 9 pm starting January 11, 2024

01/11/2024 INTRODUCTION TO HORTICULTURE: BOTANY -
classification, structure, growth and development, and environmental influences on horticulture plants.

01/18/2024 PLANT HEALTHCARE & INTEGRATED PEST MANAGEMENT -
cultural techniques required for suitable pest management with an emphasis on host plant resistance, practical application, and managerial techniques.

01/25/2024 COMPOSTING EDUCATION -
strategies to increase composting of food and garden waste that will decrease the 33 percentage of organics that enter the waste stream.

02/01/2024 FIRE RESISTANT LANDSCAPES & URBAN FORESTRY -
An introduction to the art, science, and practice of selecting, identifying, establishing, and maintaining landscape trees.

02/08/2024 PESTICIDE SAFETY -
pesticide labeling process information, and laws; proper application, methods, timing, rates, and handling of pesticides

02/15/2024 SOIL SCIENCE – NATURE & PROPERTIES OF SOIL -
Understanding the physical and biological properties of soil, related to plant growth and development.
2024 Horticulture Class Series

02/22/2024 DIAGNOSING PLANT PROBLEMS -
understanding what is normal; recognize typical plant problem symptoms; distinguish fungal, bacterial, viral, nematode, and abiotic diseases; develop a working plan for diagnosis of plant problems

02/29/2024 ENTOMOLOGY: INVERTEBRATE PESTS -
insect biology and physiology. Cultural techniques required for suitable pest management with an emphasis on host plant resistance, practical application and managerial techniques.

03/07/2024 NOXIOUS WEED EDUCATION & VERTEBRATE MANAGEMENT -
attributes that result in a plant being considered a noxious weed; define Class A, B, and C weeds; the biology of weed growth, development, and spread; accepted methods of weed management for home yards and gardens

03/14/2024 DROUGHT TOLERANT LANDSCAPES/ NATIVE PLANTS -
A primary focus in sustainable landscaping is protection of water quality and water conservation, particularly in the drier areas of Washington State.

03/21/2024 PRUNING WOODY LANDSCAPE PLANTS -
the reasons for pruning trees and shrubs; the processes that affect bud growth and development, and flowering and fruiting of trees and shrubs—and how those processes influence pruning decisions

03/28/2024 LAWNS & TURF MANAGEMENT -
turfgrass maintenance practices and how their interrelationships can be utilized to develop management systems.

Register Online at https://wsuspokanecountyextension.simpletix.com/f/1023

OR complete and mail the form below

☐ Individual $250  ☐ Two at Same Address $300  ☐ Military Discount $125  ☐ Military plus one $150
☐ Single classes $35 each. Mark classes on the list above and send in the entire page with payment.

Name(s) ____________________________________________

Daytime phone __________________________ Email __________________________

Address _______________________________________________________________________

City ____________________________ State __________ Zip __________

Please make check or money order payable to WSU Extension

MAIL TO:
2024 Horticulture Class Series
222 N. Havana St.
Spokane WA 99202