

CERTIFICATE OF ACHIEVEMENT IN ORNAMENTAL HORTICULTURE

support courses may be substituted with the approval of the Agriculture Division Chair.

This certificate prepares students for entry-level employment in the field of Ornamental Horticulture. Students completing this certificate will acquire plant propagation, pest management, plant identification and basic ornamental horticulture skills and practices.

Program Outcomes

- Identify and classify common landscape plants utilized in the climate zones of the Central Valley and describe their cultural requirements.
- Describe and demonstrate the safe and efficient use of tools, equipment and materials commonly used in ornamental horticulture and nursery management.
- Prepare appropriate growth media and utilize common horticultural techniques and practices to propagate and produce ornamental plants in containers.
- Demonstrate effective oral and written communication skills.

Career Opportunities

Upon successful completion of this certificate, students will be prepared for employment in the following areas: nursery production, landscape maintenance, parks and recreation, garden centers.

Program Requirements

Code	Title	Units
REQUIRED CERTIFICATE COURSES		22
AGMT 108	Ag Business Computer Applications	3
OH 001	Introduction to Horticultural Science	3
OH 002	Plant Identification 1	3
OH 003	Plant Identification 2	3
OH 105	Plant Propagation	3
OH 204	Nursery and Greenhouse Production	3
OH 222	Pests of Ornamentals	3
WEXP 193F	Agriculture Work Experience – First Semester	1
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RESTRICTED ELECTIVES		6
Select two of the following courses:		
OH 007	Principles of Landscape Design	3
OH 109	Landscape Maintenance	3
OH 206	Landscape Drafting	3
OH 208	Landscape Construction	3
OH 210	Turfgrass Management	3
OH 217	Landscape Irrigation	3
OH 218	Xeriscape: Water Conservation	3
OH 220	Diseases of Ornamentals	3
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TOTAL		28

The Certificate of Achievement requirements include completion of the certificate courses with a “C” or better grade in each course. Required and