ORNAMENTAL HORTICULTURE

The Ornamental Horticulture program prepares students for a career in the horticulture field and provides continuing education for current employees as well as educating home gardeners. Courses are offered in the evenings and on weekends.

Learning Outcomes: Upon successful completion of the program, students will be able to:

• Practice sound gardening techniques.

• Explain basic plant functions.

• Identify common local plants.

• Apply basic principles of landscape design.

• Demonstrate floral design techniques.

• Identify and propagate various types of plants.

• Apply principles of turf management.

• Conduct pest management practices.

• Utilize sound horticultural business management practices.

• Plan and set up effective irrigation systems.

Certificate of Achievement (Career Technical)

Certificate Requirements	Units
REQUIRED CORE:	**18**
ORNH 51　Introduction to Ornamental Horticulture I (3)	
ORNH 52　Introduction to Ornamental Horticulture II (3)	
ORNH 61　Plant Identification: Shrubs, Vines, Ground Covers (3)	
ORNH 62　Plant Identification: Trees, Annuals, Perennials (3)	
ORNH 63　Plant Propagation (3)	
ORNH 65　Basic Landscape Design (3)	
Select nine units from the following:	**9**
ORNH 55　　　Trees (3)	
ORNH 64　　　Growing and Using California Native Plants (3)	
ORNH 66　　　Intermediate Landscape Design (3)	
ORNH 68　　　Horticultural Sales and Business Practices (3)	
ORNH 70　　　Irrigation Design and Water Economy (3)	
ORNH 72　　　Landscape Construction (3)	
ORNH 78　　　Insect Pest Management (3)	
ORNH 202　　Beginning Pruning (.5)	
ORNH 210　　Current Topics in Ornamental Horticulture (.5)	
COOP 91.30　Ornamental Horticulture Work Experience (1-4)	
TOTAL CERTIFICATE UNITS	**27**

Associate in Science Degree (Career Technical)

Associate Degree Major Requirements	Units
Certificate Requirements (as described above)	**27**
Complete Competency Requirements and MPC General Education Pattern for a total of 60 degree-applicable units (see pages 72-73, 76 in the 2017-18 MPC Catalog).	
TOTAL DEGREE UNITS	**60**