

HORTICULTURE, ASSOCIATE IN SCIENCE

The Associate in Science degree in Horticulture represents a well-rounded education in plant science: plant identification, propagation and use, and garden design. The degree will include at least one of the following specializations: irrigation, pest management, and/or tree care specialist. Students will be well prepared for industry-recognized certifications.

Learning Outcomes

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

- Practice basic botany to identify, propagate and cultivate plants in landscape or nursery settings.
- Apply basic principles of garden design with consideration for soil, climate, drainage, water conservation and sustainability.
- Identify, monitor and manage pest and nutrition issues of plants in landscape or nursery settings.
- Identify two hundred horticultural plants by common name, scientific name, and cultivar.

Associate in Science Degree Major Requirements

Code	Title	Units
Required Core		
HORT 51	Introduction to Horticulture I	3
HORT 52	Introduction to Horticulture II	3
HORT 61	Plant Identification: Shrubs, Vines, and Ground Covers	3
HORT 62	Plant Identification: Trees, Annuals, and Perennials	3
HORT 65	Basic Landscape Design	3
Specializations		
Select one of the following Specializations:		3-3.5
<i>Landscape Pest Management</i>		
HORT 78	Integrated Pest Management	
<i>Tree Care Specialist</i>		
HORT 55	Tree Care	
HORT 202	Landscape Pruning	
<i>Landscape Irrigation</i>		
HORT 70	Irrigation Design and Water Economy	
TOTAL MAJOR UNITS		18-18.5
Additional Requirements		
Complete Competency Requirements, general education pattern (MPC General Education, CSU General Education, or IGETC), and electives, if needed, for a total of 60 degree-applicable units.		41.5-42
Total Units		60

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.