

DEGREES & CERTIFICATES

NURSERY, GREENHOUSE, AND GROWER OPERATIONS CERTIFICATE OF ACHIEVEMENT (CA)

About the Program

The Certificate of Achievement in Nursery, Greenhouse, and Grower Operations is designed to prepare students for work in retail or wholesale nursery operations, greenhouse operations, interior plantscape installation and maintenance, and ornamental and urban agriculture growing operations.

Program Goals and Objectives

The Certificate of Achievement in Nursery, Greenhouse, and Grower Operations is designed to prepare students for work in retail or wholesale nursery operations, greenhouse operations, interior plantscape installation and maintenance, and ornamental and urban agriculture growing operations.

Career Opportunities

Numerous entry level career opportunities in the field of horticulture include: retail garden sales associate, wholesale and grower nursery worker, landscape maintenance worker, park maintenance worker, and golf course greenskeeper.

Program Outcomes

- Upon completion of the Certificate of Achievement in Nursery, Greenhouse, and Grower Operations, students are able to demonstrate an understanding of propagation, care, and marketing involved in the production and sale of nursery plants.
- Upon completion of the Certificate of Achievement in Nursery, Greenhouse, and Grower Operations, students are able to demonstrate an understanding of the principles of growing plants in urban environments, such as greenhouse, interior plantscapes, hydroponic/aquaponic, and other urban agricultural and horticultural environments.

REQUIRED CORE: (28 units)

HORT 50 Introduction to Horticulture.....	3
HORT 51 Fall Plant Material Identification.....	3
HORT 52 Spring Plant Material Identification.....	3
HORT 53 Landscape and Vineyard Pest and Disease Management.....	3
HORT 54 Landscape and Vineyard Soils, Fertilizers, and Irrigation.....	3
HORT 55 Greenhouse, Nursery, and Garden Center Management.....	3
HORT 60 Landscape Irrigation Systems.....	3
HORT 62 California Native and Dry Landscapes.....	2
HORT 67 Interior Plantscapes.....	2
HORT 71 Fundamentals of Hydroponics and Aquaponics.....	2