

NURSERY TECHNOLOGY ASSOCIATE IN SCIENCE AND CERTIFICATE OF ACHIEVEMENT



Students enrolled in this major pursue careers in the wholesale production and retail sales of horticultural crops. Course work will focus on plant propagation, greenhouse plant production, and horticultural practices related to production and sales of landscape and greenhouse plant material. Students entering the nursery industry, those already employed but seeking upgraded skills, and those wishing to transfer to Cal Poly or other four-year degree programs will benefit from the curriculum. Graduates are employed by wholesale and retail nurseries, public agencies or may be self employed.

Program Learning Outcomes

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

- Perform work-related functions according to current industry standards.
- Assess and resolve work-related problems using current industry-specific tools and resources.
- Communicate effectively to prospective clients, managers and coworkers in a workplace setting.
- Abide by industry and government regulations regarding occupational health and safety, and/or environmental standards.

Associate in Science Degree Requirements

Code	Title	Units
OH-120	Fundamentals of Ornamental Horticulture	3
OH-121	Plant Propagation	3
OH-130	Plant Pest Control	3
OH-140	Soils	3
OH-170	Plant Materials: Trees and Shrubs	3
OH-180	Plant Materials: Annuals and Perennials	3
OH-290	Cooperative Work Experience Education ¹	3
Select one of the following:		3
BUS-110	Introduction to Business	
BUS-111	Entrepreneurship: Starting and Developing a Business	
BUS-125	Business Law: Legal Environment of Business	
Select eight units from the following:		8-9
BIO-122	The Secret Life of Plants	
OH-102	Xeriscape: Water Conservation in the Landscape	
OH-114	Floral Design I	

OH-150	Landscape Architecture I	
OH-240	Greenhouse Plant Production	
SPAN-120	Spanish I	
Total Units		32-33

Plus General Education Requirements (<https://catalog.gcccd.edu/cuyamaca/degree-requirements-transfer-information/>)

¹ Student must complete six units within the major at Cuyamaca College to be eligible for this course.

Certificate of Achievement

Students who complete only the major requirements above qualify for a Certificate in Nursery Technology. An official request must be filed with the Admissions and Records Office prior to the deadline as stated in the Academic Calendar.