

Horticulture - On-Campus & Online

College of Agricultural Sciences

As a Horticulture major, you will explore the science of growing, marketing, processing, and adding value to fruits, vegetables, flowers and foliage plants, trees, shrubs, and turf grasses. With a strong foundation in botany, chemistry, production systems, and horticulture, you can specialize in **Horticultural Business Management, Horticultural Food Crops, Controlled Environment Horticulture, or Horticultural Science.**

This major opens doors to diverse careers in the public, private, and non-profit sectors including greenhouse and nursery management, urban agriculture, research, sales, public gardens, agri-entrepreneurship, and beyond—a great path for students who want to make a meaningful impact through integrating plants into healthy diets and appealing landscapes. A key to career success in this field is building strong relationships throughout your college/career journey (networking) including experiential learning.

Entry Level Employers

Denver Botanic Gardens
Great Garden Plants. Inc.
Genesis Ag
Whole Foods Market
Entrepreneur / owner in farm, floral, and nursery businesses
Gallo (Beverage Making & Winegrowing)
City & state employment
Colleges & Universities, including Colorado State University

Entry Level Job Titles

Parks Manager
Assistant Greenhouse Manager
Extension Agent
Food Cultivation Manager
Orchard Scout
Horticulturalist
Horticultural Sales Representative
Entrepreneur/Owner
Botanical Garden Education Coordinator
Horticultural Research Assistant
Research Technician

Mid-Level Positions

May require more experience or education

Greenhouse Manager
Nursery Operations Director
Horticultural Research Scientist
Extension Specialist
Sustainable Agriculture Consultant
Controlled Environment Agriculture (CEA) Specialist
Floriculture Production Manager
Public Garden Curator or Collections Manager
Viticulture or Specialty Crop Advisor
Environmental Horticulture Policy Analyst

Many more career pathways exist beyond these examples, which include a mix of verified roles held by CSU grads and common career paths.

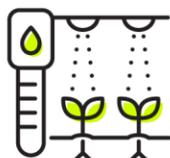
Earning Potential & Financial Wellbeing

Typical earnings for Bachelor's degree holders are **86% higher** than those with a high school diploma.

87% of Bachelor's degree holders report **financial wellbeing** (20 points higher than groups with any other level of education).

Median lifetime earnings are **\$1.2 million** higher for bachelor's degree holders. Source: [APLU](#)

Explore Major-Specific CSU Alum Live Career Data:
<https://col.st/omby6>





Gaining Experience



Learning through direct experiences and active engagement is called **experiential learning**. These opportunities help you build **CSU Career Competencies** (skills employers highly value across all industries).

Internships & Externships

Gardens on Spring Creek

Denver Botanic Gardens

CSU Extension Internships

American Floral Endowment

Greenhouses, nurseries & garden centers (Alpine Gardens, Fort Collins Nursery, Gulley Greenhouse & more)

Environmental centers (CSU Spur Metropolitan Agricultural Research Center, High Plains Environmental Center & more)

On-Campus Employment

On-Campus employment can help you build your network and develop career competencies while earning money.

Apply for on-campus employment year-round on [Handshake](#).

Horticulture Student Story



<https://col.st/rsf6o>

Sam Holtshouser

Career Education Manager
She/Her/Hers

Nickey Pietila

Career Education Coordinator
She/Her/Hers

Research Opportunities

Explore MURALS, CURC, and TILT OURA Lab

[CAS Undergraduate Research Fellowship](#)

Explore [Research Programs & Labs](#) and [Research Centers](#)

[How to find a research experience in science](#)

Green Roof & Urban Agriculture in Denver (CSU Spur) and Fort Collins

More experiential learning opportunities for Hort students

Join Horticulture Club, Pi Alpha Xi, & other [clubs](#), [orgs](#) and [competitive teams](#)

Get involved with programs like CSU Master Gardener, Annual Flower Trial Gardens, and CSU's Research Farms

Attend career events like the Horticulture & Landscape Architecture Career Mixer

Current Students – Connect with your college Career Team!

Schedule an appointment!



<https://col.st/BHYqD>



COLORADO STATE UNIVERSITY

CAREER CENTER
COLLEGE OF AGRICULTURAL SCIENCES