



What is Horticulture?



Horticulture is the combination of art and science in the production, marketing, use and improvement of fruits, vegetables, flowers, and ornamental plants. It is a large and diverse industry of commercial enterprises providing a wide variety of products and services. Horticulture offers fulfilling careers to millions of people. It affects everyone by providing a large portion of our daily diet and an endless source of beauty and enrichment in our homes and communities and in our leisure activities.



For More Information

I am interested in the horticultural science program at Trinity Valley Community College. Please send additional information.

Name _____

Address _____

City _____ State _____ Zip _____

Telephone _____ Email _____

Please send me more information on the:

Associate Degree Certificate Program Individual Classes

Questions or Comments _____

*Clip and mail to: Trinity Valley Community College
Horticulture Dept. • 100 Cardinal Drive • Athens, TX 75751
903/675-6258 • shurley@tvcc.edu*

Trinity Valley Community College is an affirmative action/equal opportunity institution which provides educational and employment opportunities on the basis of merit and without discrimination or harassment because of race, color, religion, sex, national origin, age, or disability.



Trinity Valley Community College
100 Cardinal Drive
Athens, Texas 75751

TVCC Graphic & Print Design 903.675.6282



Career Opportunities



Horticulture offers many satisfying and rewarding career opportunities in the following areas:

FLORICULTURE —

is the growing, distribution, and use of cut flowers, bedding plants, foliage, and potted plants. Floriculture graduates enter exciting careers in wholesale greenhouse production, retail floristry, garden center operation, and in botanical and horticultural gardens.

LANDSCAPE HORTICULTURE —

includes nursery production and marketing of woody plants, landscape design and management, and garden center operation. Professional opportunities also exist with botanical and horticultural gardens, arboreta, and parks. Landscape horticulturalists have become directors of arboreta and public gardens, city arborists, landscape designers, landscape nursery supervisors, and interior landscapers. Many graduates in the landscape field begin their careers as entrepreneurs.

POMOLOGY and OLERICULTURE —

are fruit and vegetable production areas. Horticulturists are involved in all steps of growing and moving produce, both fresh and processed, from the orchard and field to the grocery shelf in both U.S. and foreign markets. Some of the exciting careers available include agricultural consultant, produce broker, plant pest control inspector, orchardist, and farm manager.



Training in any of these areas qualifies graduates for careers in education and research as well as business. Horticultural Therapy uses horticultural activities and training as therapeutic and vocational tools to help the elderly, handicapped, or institutionalized individuals. Representatives of horticultural supply companies also provide training services to growers along with product sales. Teaching opportunities exist at arboreta and public gardens, and with advanced training, in community colleges, universities, the Cooperative Extension Service, and overseas assistance agencies. Horticulturists with college degrees become technicians and researchers with businesses, institutions, and governmental agencies involved in plant and product development. Opportunities also exist with regulatory agencies protecting the quantity and quality of horticultural products.

Students can learn only so much in a classroom and from a textbook. That is why some of our classrooms don't have blackboards or even desks. When you are training at Trinity Valley, you are in the greenhouse, on a landscaping site or on a special intern assignment during much of your college career.

But your horticulture training doesn't stop there. Students also receive intensive course work and studio instruction. Curricula includes everything from nursery and greenhouse management as well as landscape design and computer-aided horticultural training. You will study and utilize the latest technology available in the field of horticulture. Students wishing to pursue a career in general horticulture studies may enroll in a degree or certificate program in horticulture-landscape technology at TVCC.

Staff and Facilities



Trinity Valley Community College was one of only a handful of colleges and universities honored for excellence in the instruction of horticulture by the National Association of State Departments of Agriculture (N.A.S.D.A.).

The TVCC Department of Horticulture is proud of its state-of-the-art greenhouse facilities, which also include modern classrooms, computer facilities, and drafting/design labs.

Scholarship and Financial Aid



The Department of Horticulture/Landscape Technology at TVCC is one of twelve approved Texas Nursery and Landscape Association (T.N.L.A.) institutions. T.N.L.A. scholarships and financial aid are available to qualified applicants. Additional scholarships are sponsored by the Trinity Blacklands Urban Forestry Council as well as Departmental scholarships.

Horticulture & Landscape Technology* Curriculum

FRESHMAN YEAR – First Semester Semester Hours

HALT	1401	Principles of Horticulture.....	4
HALT	2408	Greenhouse Management	4
BIOL	1406	General Biology I.....	4
BMGT	1303	Principles of Management	3
TOTAL SEMESTER HOURS			15

FRESHMAN YEAR – Second Semester Semester Hours

HALT	2407	Horticultural Foods Crops	4
HALT	1431	Landscape Plant Materials	4
SPCH	1321	Business and Professional Speech	3
ENGL	1301	Composition and Rhetoric	3
PSYC	2301	General Psychology	3
TOTAL SEMESTER HOURS			17

SUMMER SESSION Semester Hours

HALT	2386	Horticulture Internship	3
------	------	-------------------------------	---

SOPHOMORE YEAR – First Semester Semester Hours

HALT	1403	Herbaceous Plants	4
HALT	1422	Landscape Design	4
HALT	2420	Nursery Management.....	4
HALT	2380	Horticulture Co-Op.....	3
MATH	1332	College Math	3
TOTAL SEMESTER HOURS			18

SOPHOMORE YEAR – Second Semester Semester Hours

HALT	2415	Landscape Maintenance	4
HALT	2423	Horticulture Pest Control	4
HALT	2381	Horticulture Co-Op.....	3
AGRI	2317	Agriculture Economics.....	3
COSC	1401	Microcomputer Applications	4
TOTAL SEMESTER HOURS			18

*This program is designed for students who plan to enter into employment upon completion. However, if a student plans to transfer to a four-year college or university, he or she should contact the Guidance Center to determine the transferability of specific courses included in this program curriculum.