



HORTICULTURE

PUBLIC & PROFESSIONAL SERVICES CAREER PATHWAY



LEARN THE ART AND SCIENCE OF GROWING AND MANAGING PLANTS!

Horticulture requires an understanding of science and business, and TCC's program emphasizes both. Our curriculum provides a full range of instruction, from growing plants to designing and managing landscapes, ensuring that you receive a comprehensive background in this exciting field.

As preparation for work in horticulture, students get hands-on training in TCC's Horticulture laboratory, Design CAD Lab, and three campus greenhouses where they learn to grow floriculture crops and create professional landscape designs. You'll also have the opportunity to gain industry certifications through your course work, including Private, Registered, and/or Commercial Pesticide License with the Virginia Department of Agriculture & Consumer Services (VDACS), Certified Fertilizer Applicator License with VDACS, and ISA Certified Arborist exam preparation.

PROGRAMS

ASSOCIATE OF APPLIED SCIENCE IN HORTICULTURE

Complete in as few as 4 semesters / 61 credits

TCC's Associate of Applied Science in Horticulture combines science, technology, and business with hands-on, laboratory work to prepare you for a thriving career in this growing field.

CAREER STUDIES CERTIFICATES

Complete in as few as 4 semesters / 24 credits

Want to start—or advance—your career as quickly as possible? Our shortest (and least expensive!) course of study, specialized career studies certificates, prepare you for the workforce. Credits earned in the career studies certificates can also apply towards the associate degree.

CAREER STUDIES CERTIFICATE IN LANDSCAPE DESIGN

Students gain expertise in the landscape design process, from site analysis and plant selection to client presentation.

CAREER STUDIES CERTIFICATE IN LANDSCAPE MANAGEMENT

Discover the professional standards used in the industry. Graduates are prepared to work as tree care technicians, landscape gardeners, landscape maintenance technicians, and similar positions.

CAREER STUDIES CERTIFICATE IN PLANT PRODUCTION

Learn to propagate different types of plants from seed, cuttings, budding and grafting, separation, division, layering, and hydroponics. Graduates are prepared to work in retail and wholesale growing enterprises.



TCC FAST FACT

Three on-campus greenhouses offer a total of 5,008 square feet of growing space for additional hands-on learning!

POSSIBLE CAREER PATHS

Grow your passion into a career in a variety of green industry businesses, including:

- Arborist/Urban forester
- Greenhouse manager
- Landscape designer
- Horticulture technician
- Specialty crops grower
- Turfgrass specialist

IS THIS PROGRAM FOR YOU?

Yes, if you:

- like working with your hands
- appreciate plants
- enjoy working as part of a team

PROGRAM AVAILABILITY

- Chesapeake

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TIDEWATER COMMUNITY COLLEGE
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