

Awards

Associate Degree: Horticulture Technology (A15240)
Length of Program: 5 Semesters
Prerequisite: High School Diploma, Placement Test Equivalent

Certificate: Basic Landscape Maintenance (C15240C1)

Length of Program: 3 Semesters
Prerequisite: High School Diploma, Placement Test Equivalent

Certificate: Viticulture Certificate (C15240C3)
Length of Program: 2 Semesters
Prerequisite: High School Diploma, Placement Test Equivalent

Certificate: Basic Horticulture Certificate (C15240H1)
Length of Program: 2 Semesters
Prerequisite: Placement Test Equivalent

Program Information Contact

Curriculum Chairperson

Dr. Robin Pusztay
(910) 678-8447

Horticulture Educational Center, Room 101B
pusztayr@faytechcc.edu
www.faytechcc.edu

Other Important Information

Application Deadlines: The program is designed for a student to enter during the fall semester. A student may enter at other times with approval of the Department Chairperson.

Scholarship/Title IV Financial Aid/VA Services: Scholarships/Title IV Financial Aid/Veteran's assistance may be available for associate degrees. Certificates and diplomas that fall under this program/area of study **may or may not be eligible** for Scholarship/Title IV Financial Aid/VA Services. Please contact the Financial Aid Office, Student Center, Room 2; Telephone (910) 678-8242. Veterans Services, General Classroom Building, Room 202, (910) 678-8580.



FTCC

2201 Hull Road
P.O. Box 35236
Fayetteville, NC 28303
(910) 678-8400

Physical Address:
670 N. Eastern Boulevard
Fayetteville, NC 28301

SOUTHERN ASSOCIATION OF COLLEGES & SCHOOLS COMMISSION ON COLLEGES

Fayetteville Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees, diplomas, and certificates. Degree-granting institutions also may offer credentials such as certificates and diplomas at approved degree levels. Questions about the accreditation of Fayetteville Technical Community College may be directed in writing to the Southern Association of Colleges and Schools Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097, by calling (404) 679-4500, or by using information available on SACSCOC's website (www.sacscoc.org).

HORTICULTURE TECHNOLOGY



www.faytechcc.edu

*Fayetteville Technical
Community College*

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P.O. Box 35236 • 2201 Hull Road
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PROGRAM FACT SHEET HORTICULTURE TECHNOLOGY (A15240)



These curricula are designed to prepare individuals for various careers in horticulture. Classroom instruction and practical laboratory applications of horticultural principles and practices are included in the program of study.

Course work includes plant identification, pest management, plant science and soil science. Also included are courses in sustainable plant production and management, landscaping, and the operation of horticulture businesses.

Graduates should qualify for employment in a variety of positions associated with nurseries, garden centers, greenhouses, landscape operations, governmental agencies/parks, golf courses, sports complexes, highway vegetation, turf maintenance companies, and private and public gardens. Graduates should also be prepared to take the North Carolina Pesticide Applicator's Examination and/or the North Carolina Certified Plant Professional Examination.

Horticulture Technology is program that focuses on the general production and management of cultivated plants, shrubs, flowers, foliage, trees, groundcovers, and related plant materials; the management of technical and business operations connected with horticultural services; and the basic scientific principles needed to understand plants and their management and care.



FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE HORTICULTURE TECHNOLOGY (A15240)

Effective: Fall 2021

Revised: 03/09/21

Length: 5 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Associate in Applied Science

FALL SEMESTER 1

| Prefix | No. | Title | Class | Lab | Clinical | Credit |
|---------------|-----|------------------------------|-----------|----------|----------|-----------|
| ACA | 120 | Career Assessment | 1 | 0 | 0 | 1 |
| or | | | | | | |
| ACA | 122 | College Transfer Success | 0 | 2 | 0 | 1 |
| CIS | 111 | Basic PC Literacy | 1 | 2 | 0 | 2 |
| ENG | 110 | Freshman Composition | 3 | 0 | 0 | 3 |
| or | | | | | | |
| ENG | 111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| HOR | 160 | Plant Materials I | 2 | 2 | 0 | 3 |
| HOR | 162 | Applied Plant Science | 2 | 2 | 0 | 3 |
| | | Humanities/Fine Art Elective | 3 | 0 | 0 | 3 |
| TOTALS | | | 11 | 6 | 0 | 15 |

SPRING SEMESTER 1

| Prefix | No. | Title | Class | Lab | Clinical | Credit |
|---------------|-----|-----------------------------|-----------|----------|----------|-----------|
| HOR | 134 | Greenhouse Operations | 2 | 2 | 0 | 3 |
| HOR | 161 | Plant Materials II | 2 | 2 | 0 | 3 |
| HOR | 166 | Soils & Fertilizers | 2 | 2 | 0 | 3 |
| | | Mathematics Elective | 2 | 2 | 0 | 3 |
| | | Social/Behavioral Sci Elect | 3 | 0 | 0 | 3 |
| TOTALS | | | 11 | 8 | 0 | 15 |

SUMMER SEMESTER 1

| Prefix | No. | Title | Class | Lab | Clinical | Credit |
|---------------|-----|----------------------|----------|----------|----------|----------|
| HOR | 124 | Nursery Operations | 2 | 3 | 0 | 3 |
| HOR | 164 | Hort Pest Management | 2 | 2 | 0 | 3 |
| TOTALS | | | 4 | 5 | 0 | 6 |

FALL SEMESTER 2

| Prefix | No. | Title | Class | Lab | Clinical | Credit |
|---------------|-----|---------------------------|-----------|----------|----------|-----------|
| COM | 120 | Intro Interpersonal Com | 3 | 0 | 0 | 3 |
| or | | | | | | |
| COM | 231 | Public Speaking | 3 | 0 | 0 | 3 |
| HOR | 112 | Landscape Design I | 2 | 3 | 0 | 3 |
| HOR | 215 | Landscape Irrigation | 2 | 2 | 0 | 3 |
| HOR | 278 | Hort Bus Entrepreneurship | 3 | 0 | 0 | 3 |
| | | Major Elective | 2 | 2 | 0 | 3 |
| TOTALS | | | 12 | 7 | 0 | 15 |

SPRING SEMESTER 2

| Prefix | No. | Title | Class | Lab | Clinical | Credit |
|---------------|-----|---------------------------|-----------|----------|----------|-----------|
| HOR | 168 | Plant Propagation | 2 | 2 | 0 | 3 |
| HOR | 213 | Landscape Design II | 2 | 2 | 0 | 3 |
| HOR | 255 | Interiorscapes | 1 | 2 | 0 | 2 |
| HOR | 277 | Hort Sales & Services | 3 | 0 | 0 | 3 |
| TRF | 110 | Intro Turfgrass Cult & ID | 3 | 2 | 0 | 4 |
| TOTALS | | | 11 | 8 | 0 | 15 |

TOTAL REQUIRED CREDITS.... 66



Work-Based Learning Option: Qualified students may elect to take up to three (3) credit hours of Work-Based Learning in lieu of a Major elective provided they acquire approval from the Work-Based Learning Coordinator and the Department Chairperson.

Note: Students **may not** take an introductory foreign language to fulfill the Humanities/Fine Arts requirement.

Refer to the FTCC website for the most current information. Go to www.faytechcc.edu and click on College Catalog.