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.

**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 |

**Work-Based Learning Requirements/Opportunities:** For Work-Based Learning education requirements/opportunities please see the appropriate Program Sequencing sheet.

**License or Certification Information:** None Required

**Program Information Contact:**

|  |  |
| --- | --- |
| Curriculum Chairperson: Robin Pusztay  Telephone Number: (910) 678-8447  Office Location: HEC 101B  Email: [pusztayr@faytechcc.edu](mailto:pusztayr@faytechcc.edu) | Department Office: Advanced Technology Center, Room 143  Telephone: (910) 486-3963  FTCC Web Site: [FTCC Website](http://www.faytechcc.edu/) |

**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.

**Child Care Financial Assistance Information:**

Telephone: (910) 678-8486

Revised: 02/02/24