



horticulture technology CULTIVATE

The Horticulture Technology program is designed to prepare students 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 science, plant materials, propagation, soils, fertilizers, and pest management. Also included are courses in plant production, landscaping, and the management and operation of horticulture businesses.

Upon completion of the program, graduates should qualify for employment opportunities in nurseries, garden centers, greenhouses, landscape operations, gardens, and governmental agencies. Graduates should also be prepared to take the North Carolina Pesticide Applicator's Examination and the North Carolina Certified Plant Professional Examination.

The entire campus—a designated arboretum with an impressive plant collection—is

a learning laboratory that allows students to directly apply their classroom knowledge. Our greenhouse, woody plant nursery, and orchard also serve as wonderful student resources.

“The greatest service which can be rendered (to a society) is to add a useful plant to its culture.”

Thomas Jefferson



For more information, contact 828.627.4560 or visit the Natural Resources website at <http://naturalresources.haywood.edu> on the Internet.



Horticulture Technology CURRENT CURRICULUM

FIRST YEAR

Fall	
CIS 110	Introduction to Computers
ENG 111	Expository Writing
HOR 134	Greenhouse Operations
HOR 160	Plant Materials I
HOR 162	Applied Plant Science
HOR 166	Soils and Fertilizers

Spring	
MAT 140	Survey of Mathematics
HOR 116	Landscape Management I
HOR 168	Plant Propagation
HOR 235	Greenhouse Production
HOR 260	Plant Materials II

Summer	
AGR 263	Vegetable Production
HOR 152	Horticultural Practices
HOR 164	Horticulture Pest Management
HOR 265	Advanced Plant Materials

SECOND YEAR

Fall	
ENG 113	Literature-Based Research
or	
ENG 114	Professional Research and Reporting
HOR 112	Landscape Design I
HOR 124	Nursery Operations
HOR 255	Interiorscapes
TRF 110	Introduction to Turfgrass Culture and ID
Social and Behavioral Sciences	

Spring	
BUS 280	REAL Small Business
HOR 213	Landscape Design II
HOR 225	Nursery Production
HOR 245	Horticulture Specialty Crops
Humanities and Fine Arts	