2023-2024 TTC Catalog

Horticulture Technology

Associate in Applied Science in Horticulture Technology

65-66 Credit Hours

The Horticulture Technology program prepares students for positions in landscape design and construction, turf supervision, horticultural sales, nursery plant production and landscape maintenance. Students in horticulture must see an advisor for specific scheduling needs. Classes are taught in the Horticulture Technology building, the greenhouse and horticulture gardens. Some courses will transfer to Clemson University's horticulture program. See your advisor for more information.

General Education Core Requirements

ENG 101 English Composition I 3
IDS 109 First Year Experience Seminar 3

REQ HUM	Select from [Humanities]	3
REQ MAT	Select from [Mathematics/ Natural Sciences]	3
REQ SSC	Select from [Behavioral/Social Sciences]	3

Total: 15

Major Requirements

HRT 106 Ornamentals 2
HRT 107 Woody Ornamentals 2
HRT 110 Plant Form and Function 4
HRT 121 Commercial Irrigation 3
HRT 125 Soils 4
HRT 139 Plant Propagation 3
HRT 144 Plant Pests 3
HRT 171 Landscape Business Techniques 3
HRT 212 Commercial Landscape Design 3 *
HRT 240 Pesticides 4

*May substitute SPC 205 or SPC 209 for HRT 212.

Total: 31

Electives

Select seven courses from Horticulture electives.

AGR 201 Introduction to Sustainable Agriculture 3
HRT 101 Introduction to Horticulture 3
HRT 102 Landscape Design 4
HRT 108 Annuals and Perennials 2
HRT 130 Greenhouse Production 3
HRT 132 Nursery Operations 3
HRT 150 Arboriculture I 3
HRT 153 Landscape Construction 3
HRT 169 Sustainability in Horticulture 3
HRT 241 Turf Management 3
HRT 254 Landscape Maintenance 2
HRT 269 Edible Landscaping 3

Total: 19-22

Admission Requirements

Admission into this program requires proof of high school graduation (or GED) and qualifying scores on SAT, ACT or the TTC placement test.