

2018-2019 TTC Catalog

Horticulture Technology

Horticulture Technology

Associate in Applied Science

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	3
	Humanities	

REQ MAT	Select from	3
	Mathematics/	
	Natural Sciences	

REQ SSC	Select from	3
	Behavioral/Social	
	Sciences	

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 240 Pesticides 4

REQ COM	Select from	3
	Communication	

Total: 31

Electives

Select seven courses from Horticulture electives.

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.