

PROGRAM
SCHEDULE

Year 1

Winter		Course hours: 133
January to March (9 weeks)		Rotation hours: 166
Basic Science Review	BOT 314	9
Botany I: Basic Concepts	BOT 315	20
Mathematics for Horticulture	HRT 101	6
Soil Science I	HRT 301	18
Landscape Techniques	HRT 311	18
Greenhouse Techniques	HRT 312	18
Ornamental Woody Plants: Conifers	HRT 333	12
Maintenance of Shrubs, Vines & Small Ornamentals	HRT 335	12
Landscape Design, History & Theory	LAN 301	20

Spring–Summer		Course hours: 155
April to August (20 weeks)		Rotation hours: 396
Botany II: Plant Anatomy & Physiology	BOT 316	20
Entomology	BOT 481	16
Introduction to Public Speaking	COM 101	12
Weed ID	HRT 306	6
Horticultural Techniques: Turf Equipment	HRT 315	8
Ornamental Woody Plants:		
Spring Trees and Shrubs	HRT 334	12
Ornamental Herbaceous Plants: Annuals	HRT 341	8
Ornamental Herbaceous Plants: Bulbs	HRT 342	14
Ornamental Herbaceous Plants:		
Spring Perennials	HRT 336	9
Ornamental Tropical Plants	HRT 361	14
Disease Identification and Management	HRT 481	12
Graphics I	LAN311	24

Fall		Course hours: 169
September to December (15 weeks)		Rotation hours: 206
Botany III: The Plant Kingdom	BOT 317	24
Morphology of Flowering Plants	BOT 431	16
Systematic Botany	BOT 432	21
Soil Science II	HRT 302	16
Preparation for Pesticide Applicator Certification Exam	HRT 281	30
Ornamental Woody Plants:		
Fall Trees and Shrubs	HRT 331	12
Ornamental Woody Plants:		
Broad-leaved Evergreens	HRT 332	8
Ornamental Herbaceous Plants:		
Summer Perennials	HRT 337	9
Insect Pests of Ornamental Plants	HRT 381	15
Plant Propagation I	HRT 411	18

Year 2

Winter

January to March (13 weeks)

Career Preparation	COM 102	8
Pruning Principles & Practices	HRT 321	14
Plant Propagation II	HRT 412	18
Tree Management	HRT 422	14

Course hours: 54
Rotation hours: 188

Spring/Summer Internship

Internship hours: 1040

Fall

October to December (10 weeks)

(make-up days for work rotation if necessary)

Horticultural Techniques:

Basic Horticultural Construction	HRT 314	12
Turf and Grounds Management	HRT 421	16
Weed Control	HRT 482	12
Commercial Greenhouse Management	HRT 511	12
Nursery Management	HRT 512	16
Landscape Design I	LAN 401	24

Course hours: 92

Year 3

Winter

January to February (8 weeks)

Advanced Presentation Skills	COM 103	10
Introduction to Business Management	COM 104	12

Course hours: 22

Graduation: First Friday of March

TOTALS:

Courses, plus 60 hours of personal enrichment (optional)	685
Horticulture work rotations, including internship hours	1,996
Total hours:	2,681

FAQ

How many hours of studying can I anticipate?

For every hour of class time, students can expect 2 to 3 hours of studying and homework time.

On work rotation days, students start their day at 8 a.m. and finish at 4 p.m. On a class day, students may start classes at 10 a.m. and finish at 6 p.m. Students can also expect to have classes one night during the week.

I want to be a horticulturist, so I don't need to touch computers, right?

Wrong. The modern-day demands of horticulture require individuals to be skilled in record-keeping, Internet searches, and basic word processing. Students are required to submit typed homework assignments. Four computers are available in the student room. Basic training is provided at Orientation.

How is the two-year program divided?

The two-year program is divided into nine quarters. Academic classes are concentrated in the fall and winter months, and include some evening and weekend sessions.