

SCHEDULE

"From every level of horticulture, from every single person on the Horticulture staff, whether a foreman or the person cutting grass for five years, you can learn something new every single day. The resources here are incredible; a student just has to tap into them."

—Ken Molinari, Assistant Foreman of Gardeners, Class of 1984

YEAR 1

WINTER		COURSE HOURS: 146
JANUARY TO MARCH (9 WEEKS)		ROTATION HOURS: 140
Basic Science Review	BOT 314	9
Botany I: Basic Concepts	BOT 315	20
Soil Science I: Physical Properties	HRT 301	18
Horticultural Techniques: Landscape Gardening	HRT 311	12
Horticultural Techniques: Greenhouse Practices	HRT 312	18
Ornamental Woody Plants: Conifers	HRT 333	12
Grounds Management	HRT 335	12
Mathematics for Horticulturists	HRT 356	6
Entomology	HRT 480	15
Landscape Design History	LAN 301	24

SPRING/SUMMER		COURSE HOURS: 148
APRIL TO AUGUST (20 WEEKS)		ROTATION HOURS: 386
Botany II: Plant Physiology	BOT 316	20
Morphology of Flowering Plants	BOT 431	16
Introduction to Public Speaking	COM 101	12
Horticultural Techniques: Turf Equipment	HRT 315	8
Ornamental Woody Plants:		
Spring Trees and Shrubs	HRT 334	12
Ornamental Herbaceous Plants:		
Spring Perennials	HRT 336	9
Ornamental Herbaceous Plants: Annuals	HRT 341	8
Ornamental Herbaceous Plants: Bulbs	HRT 342	12
The Basics of IPM	HRT 380	12
(Integrated Pest Management)		
Insect Pests of Ornamental Plants	HRT 381	15
Graphics I	LAN 311	24

FALL		COURSE HOURS: 109
SEPTEMBER TO DECEMBER (15 WEEKS)		ROTATION HOURS: 244
Systematic Botany	BOT 432	21
Ornamental Woody Plants:		
Fall Trees and Shrubs	HRT 331	12
Ornamental Woody Plants:		
Broad-leaved Evergreens	HRT 332	8
Ornamental Herbaceous Plants:		
Summer and Fall Perennials	HRT 337	9
Ornamental Tropical Plants	HRT 361	14
Plant Propagation I: Basic Principles	HRT 411	18
Winter Tree Identification	HRT 440	12
Disease Identification and Management	HRT 481	15

YEAR 2

WINTER		COURSE HOURS: 92
JANUARY TO MARCH (13 WEEKS)		ROTATION HOURS: 166
Botany III: The Plant Kingdom	BOT 317	24
Career Preparation	COM 102	8
Soil Science II: Chemistry and Nutrition	HRT 302	16
Pruning Principles and Practices	HRT 321	14
Plant Propagation II: Applications	HRT 412	16
Tree Management	HRT 422	14

SPRING/SUMMER INTERNSHIP		INTERNSHIP HOURS: 1,040
APRIL TO SEPTEMBER		

FALL		COURSE HOURS: 93
OCTOBER TO DECEMBER (10 WEEKS)		
(MAKEUP DAYS FOR WORK ROTATION IF NECESSARY)		
Advanced Presentation Skills	COM 103	10
Horticultural Techniques:		
Basic Horticultural Construction	HRT 314	12
Turf Management	HRT 421	14
Weed Identification and Management	HRT 482	18
Nursery Management	HRT 512	15
Landscape Design I:		
Site Analysis and Schematic Design	LAN 401	24

YEAR 3

WINTER		COURSE HOURS: 57
JANUARY TO FEBRUARY (8 WEEKS)		
Introduction to Business Management	COM 104	12
Preparation for Pesticide Applicator		
Certification Examination	HRT 357	30
Greenhouse Management	HRT 511	15

GRADUATION: FIRST FRIDAY OF MARCH

TOTALS:

COURSES	645
HORTICULTURE ROTATION AND INTERNSHIP HOURS	1,976
TOTAL HOURS:	2,621



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