

SCHEDULE

“After getting the horticulture bug, I knew that I would need great education if I wanted to succeed in the field. Not only am I learning a tremendous amount in class, but I’m getting invaluable lessons from the gardeners and Garden staff. It’s a well-rounded experience.”

—Chris Ruiz, Class of 2016

HOW DO I REGISTER FOR COURSES?

New course listings are published in February and August. Students are preregistered for all required courses, but may choose to change sections, subject to the Director’s approval.

YEAR 1

WINTER		COURSE HOURS: 129
JANUARY TO MARCH (9 WEEKS)		ROTATION HOURS: 100
Plant Structure	BOT 315	24
Soil Science I: Physical Properties	HRT 301	18
Landscape Techniques	HRT 311	15
Greenhouse Techniques	HRT 312	15
Landscape Plants: Conifers	HRT 333	12
Mathematics for Horticulture	HRT 356	6
Entomology	HRT 480	15
Landscape Design History	LAN 301	24

SPRING/SUMMER		COURSE HOURS: 152
APRIL TO AUGUST (20 WEEKS)		ROTATION HOURS: 420
Plant Diversity	BOT 317	24
Morphology of Flowering Plants	BOT 431	16
Introduction to Public Speaking	COM 101	12
Horticultural Techniques: Turf Equipment	HRT 315	8
Landscape Plants: Spring Trees and Shrubs	HRT 334	12
Landscape Plants: Spring Perennials	HRT 336	9
Landscape Plants: Annuals	HRT 341	8
Landscape Plants: Bulbs	HRT 342	12
The Basics of Integrated Pest Management	HRT 380	12
Insect Pests of Landscape Plants	HRT 381	15
Graphics I	LAN 311	24

FALL		COURSE HOURS: 105
SEPTEMBER TO DECEMBER (15 WEEKS)		ROTATION HOURS: 221
Systematic Botany	BOT 432	21
Career Preparation	COM 102	8
Landscape Plants: Fall Trees and Shrubs	HRT 331	12
Landscape Plants: Broad-leaved Evergreens	HRT 332	8
Landscape Plants: Summer and Fall Perennials	HRT 337	9
Tropical Plants	HRT 361	14
Plant Propagation I	HRT 411	18
Disease Identification and Management	HRT 481	15

YEAR 2

WINTER		COURSE HOURS: 82
JANUARY TO MARCH (13 WEEKS)		ROTATION HOURS: 200
Plant Physiology	BOT 316	24
Soil Science II: Chemistry and Nutrition	HRT 302	16
Pruning Principles and Practices	HRT 321	14
Plant Propagation II	HRT 412	16
Winter Tree Identification	HRT 440	12

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

FALL		COURSE HOURS: 115
OCTOBER TO DECEMBER (10 WEEKS)		
Advanced Presentation Skills	COM 103	10
Horticultural Techniques:		
Basic Landscape Construction	HRT 314	12
Landscape Management	HRT 443	20
Weed ID and Management	HRT 482	15
Nursery and Greenhouse Management	HRT 491	24
Principles of Ecological Landscape Design	LAN 350	10
Landscape Design I:		
Site Analysis and Schematic Design	LAN 401	24

YEAR 3

WINTER		COURSE HOURS: 56
JANUARY TO FEBRUARY (9 WEEKS)		
(MAKE-UP DAYS FOR WORK ROTATION IF NECESSARY)		
Introduction to Business Management	COM 104	12
Preparation for Pesticide Applicator		
Certification Exam	HRT 357	30
Tree Management	HRT 422	14

GRADUATION: FIRST FRIDAY OF MARCH

TOTALS:	
COURSES	639
HORTICULTURE ROTATION AND INTERNSHIP HOURS	1,981
TOTAL HOURS:	2,620

