

In Effect Fall 2010
Horticulture (HORT)
Fruit and Vegetable Production Emphasis

Freshman Year

Fall	Spring	Summer
HORT 1010 Intro to Horticulture	1 ENGL 1120 English Composition II	3
MATH 1130 Pre-cal w/ Trig	3 BIOL 1030 Organismal Biology	4
Core History I	3 Core History II	3
BIOL 1020 Princ. Of Biology	4 Core Fine Arts	3
ENGL 1100 English Composition I	3 COMM 1000 Public Speaking	3
	14	16

Sophomore Year

Fall	Spring	Summer
Core Philosophy	3 ENGL Core Literature	3
ENGL Core Literature	3 CHEM 1040 Fund. Of Chem II	3
HORT 2010 Fruit & Nut Prod	4 CHEM 1041 Fund. Of Chem II Lab	1
CHEM 1030 Fund. Of Chem I	3 HORT 2030 Veg Production	3
CHEM 1031 Fund of Chem I Lab	1 ACCT 2810 Fund. Of Accounting	3
	HORT 2240 Plant Propagation	3
	14	16

Junior Year

Fall	Spring	Summer
Core Social Science Group I	3 ECON 2020 Princ. Of Microecon	3 HORT 5110 Tree Fruit Culture¹
PLPA 3000 General Plant Pathology	4 ENTM 4020 Economic Entomology	4
HORT 3000 Gwth & Dev of Hort Plts	3 COMP 1000 Pers. Comp. Apps	2
Group 1 or 2	3-4 HORT 5120 Sm Ft & Pecan Cult²	3
	Group 1 or 2	3-4
	13-14	15-16
		2

Senior Year

Fall	Spring	Summer
HORT 5130 Sust Veg Crop Prod	3 HORT 5140 Postharvest Bio & Tech	3
AGRN 2040 Basic Soil Science	4 Group 1 or 2	3-4
Electives	8 Group 1 or 2	3-4
	Electives	6
	15	15-17

Total Semester Hours: 120

Group 1:	Group 2:	
CHEM 2070/2071 Organic Chem and Lab (4)	CHEM 2070/2071 Organic Chem and Lab (4)	PHYS 1500 General Physics (4)
HORT 2210 Landscape Gardening (4)	CHEM 2080/20081 Organic Chem II and Lab (4)	PHYS 1510 General Physics II (4)
AGEC 3010 Agric Mkt (3)	BIOL 3000 Genetics (3)	HORT 4000 Pesticide Management in Hort (3)
AGRN 3150 Turfgrass Mgmt (4)	STAT 2510 Introductory Statistic and	
AGRN 3120 Principles of Weed Science (4)	STAT 2610 Intro Statistical Computing (4)	
MKTG 3310 Principles of Marketing (3)	AGRN 3120 Principles of Weed Science (4)	
FINC 3610 Principles of Business Finance (3)	CHEM 3050/3051 Analytical Chemistry and Lab (4)	
AGEC 4070 Agric Law (2)	CHEM 5180/5181 Biochemistry and Lab (4)	
HORT 4150 Retail Garden Center Management (4)	CHEM 5190/5191 Biochemistry and Lab II (4)	
AGEC 4000 Principles of Agribusiness MNG (4)	MATH 1610 Calculus I (4)	
HORT 5230 Nursery Management (3)	MATH 1620 Calculus II (4)	

NOTE: **Bolded** courses constitute the major

¹Odd Years Only ²Even years only

Contact Person: Dr. Wheeler Foshee

In Effect Fall 2010
Horticulture (HORT)
Landscape Horticulture Emphasis

Freshman Year

Fall	Spring	Summer
HORT 1010 Intro to Horticulture	1 ENGL 1120 English Composition II	3
MATH 1130 Pre-cal w/ Trig OR	3 BIOL 1030 Organismal Biology	4
MATH 1150 Pre-cal Alg. & Trig.	4 CHEM 1030 Fund. Of. Chem I	3
BIOL 1020 Princ. Of Biology	4 CHEM 1031 Fund. Of Chem I Lab	1
ENGL 1100 English Composition I	3 Core History II	3
Core History I	3	
	14-15	14

Sophomore Year

Fall	Spring	Summer
ENGL Core Literature	3 Core PHIL	3
ECON 2020 Microeconomics	3 ENGL Core Literature	3
COMP 1000 Pers. Comp. Appl.	2 COMM 1000 Public Speaking	3
AGRN 2040 Basic Soil Science	4 HORT 2240 Plant Propagation	3
Core Social Science Group I	3 HORT 3210 Sm Trees Shrubs & Vines	4
	15	16

Junior Year

Fall	Spring	Summer
PLPA 3000 General Plant Pathology	4 ENTM 4020 Economic Entomology	4
HORT 3220 Arboriculture	4 HORT 4100 Herbaceous Orn	4
AGRN 3150 Turfgrass Mgmt	4 HORT 4270 Intermed. Lds Design	3
HORT 3000 Gwth & Dev. of Hort Pl	3 Core FINE ARTS	3
HORT 3950 Careers in Horticulture	1	
	16	14

Senior Year

Fall	Spring	Summer
Group 1	3-4 HORT 5210 Lds Bid, Install. & Main.	4
Group 1	3-4 Group 2	3-4
Group 2	3-4 Electives	8-9
Electives	2-6	
	11-18	15 or 17

Total Semester Hours: 120

Group 1: HORT 3280-Landscape Construction (3); HORT 4150- Retail Garden Center Management (3); HORT 4280- Advanced Landscape Design (3); HORT 5220- Greenhouse Management Science (4); HORT 5230- Nursery Management (3); BSEN 3560- Turf Systems Irrigation Design (3); AGRN 5160- Advanced Turfgrass Management (3); HORT 4300- Computer Aided Planting Design (3); HORT 4000- Pesticide Management in Horticulture (3).

GROUP 2: ACCT 2810- Fundamentals of Accounting (3); HORT 3920- Horticulture Internship (4); HORT 4930- Directed Study (3); AGRN 3120- Principles of Weed Science (4); CTCT 2100- Power Equipment Technology (3); PLPA 5060- Plant Disease Management (4); FLSP 1010- Elementary Spanish (4).

NOTE: **Bolded** courses constitute the major.

In Effect Fall 2010
Horticulture (HORT)
Nursey and Greenhouse Science Emphasis

Freshman Year

Fall	Spring	Summer
HORT 1010 Intro to Horticulture	1 ENGL 1120 English Composition II	3
MATH 1130 Pre-cal w/ Trig OR	3 BIOL 1030 Organismal Biology	4
MATH 1150 Pre-cal Alg. & Trig.	4 CHEM 1030 Fund. Of. Chem I	3
BIOL 1020 Princ. Of Biology	4 CHEM 1031 Fund. Of Chem I Lab	1
ENGL 1100 English Composition I	3 Core History II	3
Core History I	3	
	14-15	14

Sophomore Year

Fall	Spring	Summer
ENGL Core Literature	3 Core PHIL	3
ECON 2020 Microeconomics	3 ENGL Core Literature	3
COMP 1000 Pers. Comp. Appl.	2 COMM 1000 Public Speaking	3
AGRN 2040 Basic Soil Science	4 HORT 2240 Plant Propagation	3
Core Social Science Group I	3 HORT 3210 Small Trees Shrubs & Vines	4
	15	16

Junior Year

Fall	Spring	Summer
PLPA 3000 General Plant Pathology	4 ENTM 4020 Economic Entomology	4
HORT 3220 Arboriculture	4 HORT 4100 Herbaceous Orn	4
AGRN 3150 Turfgrass Mgmt	4 Group 1	3-4
HORT 3000 Gwth & Dev. Of Hort Plants	3 Core FINE ARTS	3
HORT 3950 Careers in Horticulture	1	
	16	14-15

Senior Year

Fall	Spring	Summer
HORT 5220 Greenhouse Mgmt S	4 Group 2	3-4
HORT 5230 Nursey Mgmt	4 Electives	12-15
Group 1	3-4	
Group 2	3-4	
	14-16	15-19

Total Semester Hours: 120

Group 1:
 HORT 2010 Fruit and Nut Production (4)
 HORT 2210 Landscape Gardening (4)
 HORT 4150 Retail Garden Center (3)
 HORT 4270 Intermediate Landscape Design (3)
 HORT 5210 Lds Bidding, Install., and Main. (4)
 BSEN 3560 Turf Systems Irrigation Design (3)
 HORT 4000 Pesticide Mgmt in Hort (3)

Group 2:
 HORT 3920 Horticulture Internship (4)
 HORT 4930 Directed Study (3)
 AGRN 3120 Principles of Weed Science (4)
 CTCT 2100 Power Equipment Technology (3)
 PLPA 5060 Plant Disease Management (4)
 FLSP 1010 Elementary Spanish I (4)
 FORY 5650 Urban Forestry (3)

Note: **Bolded** courses constitute the major.

Contact Person: Dr. Harry Ponder

In Effect Fall 2010
Horticulture (HORT)
Pre-Landscape Architecture Emphasis

Freshman Year

Fall	Spring	Summer
HORT 1010 Intro to Horticulture	1 ENGL 1120 English Composition II	3
MATH 1130 Pre-cal w/ Trig OR	3 BIOL 1030 Organismal Biology	4
MATH 1150 Pre-cal Alg. & Trig.	4 CHEM 1030 Fund. Of. Chem I	3
BIOL 1020 Princ. Of Biology	4 CHEM 1031 Fund. Of Chem I Lab	1
ENGL 1100 English Composition I	3 Core History II	3
Core History I	3	
	14-15	14

Sophomore Year

Fall	Spring	Summer
ENGL Core Literature	3 Core PHIL	3
ECON 2020 Microeconomics	3 ENGL Core Literature	3
COMP 1000 Pers. Comp. Appl.	2 COMM 1000 Public Speaking	3
AGRN 2040 Basic Soil Science	4 HORT 2240 Plant Propagation	3
Core Social Science Group I	3 HORT 3210 Sm Trees Shrubs & Vines	4
	15	16

Junior Year

Fall	Spring	Summer	
PLPA 3000 General Plant Pathology	4 ENTM 4020 Economic Entomology	4 LAND 5130 Studio I	5
HORT 3220 Arboriculture	4 HORT 4100 Herbaceous Orn	4 LAND 5131 Field Studies	1
AGRN 3150 Turfgrass Mgmt	4 HORT 4270 Interm. Lds Design	3 LAND 5140 History I	3
HORT 3000 Gwth & Dev. of Hort Pl	3 Core FINE ARTS	3 LAND 5150 Construction I	2
HORT 3950 Careers in Hort	1	LAND 5160 Graphic Studies I	2
		LAND 5170 Graphic Studies II	3
	16	14	16

Senior Year

Fall	Spring	Summer
LAND 5230 Studio II	5 LAND 5330 Studio III	5
LAND 5231 Field Studies	1 LAND 5331 Field Studies	1
LAND 5240 History II	3 LAND 5340 Urban Studies I	3
LAND 5250 Construction II	2 LAND 5360 Dynamic Systems I	3
LAND 5270 Plant Spatiality	2 HORT 5210 Lds Bid, Install & Main	4
LAND 5260 Graphic Studies III	3	
	16	16

Total Semester Hours: 137

NOTE: **Bolded** courses constitute the major

Students who have successfully completed the first three years of the Pre-Landscape Architecture Emphasis who have a minimum 2.8 cumulative GPA are eligible to apply to the Landscape Architecture Summer Design Studio.

Students who have successfully completed the Summer Design Studio and who are approved by the Landscape Architecture Faculty Admissions Committee are eligible to make application to the Graduate School for the Master of Landscape Architecture Program upon the completion of the fourth year.

CONTACT PERSON: DR. Harry Ponder