

In effect Fall 2010
 Agronomy and Soils (AGRN)
 Business Track

Freshman Year

Fall		Spring	
BIOL 1020 Principles of Biology or BIOL 1027 Hc	4 C	BIOL 1030 Organismal Biology or BIOL 1037 Honors Org	4 C
MATH 1130 Pre-cal w/ Trig or MATH 1150	3 C	CHEM 1040 Fund. of Chem. II or CHEM 1120 or 1127	3 S
AGRN 1000 Basic Crop Sci¹ or AGRN 1003	4 M	CHEM 1041 Fund. Of Chem. II Lab or 1121 or 1128	1 S
CHEM 1030 Fund. Of Chem I or CHEM 1110 or	3 S	MATH 1610 Calculus I or MATH 1617 or 1710	4 S
CHEM 1031 Fund. Of Chem I Lab or CHEM 111	1 S	ENGL 1100 Written Composition OR ENGL 1170	3 C
Free elective	1 S		
	16		15

Sophomore Year

Fall		Spring	
ENGL 1120 Written Composition II or 1127	3	ECON 2020 Princ. Of Microecon or ECON 2027	3
CHEM 2030 Organic Chemistry	3	HIST 1220 Tech and Civ. II or 1227 or 1020 or 1027	3
Core Social Science Group I	3	ENGL Core Literature	3
HIST 1210 Tech and Civ I or 1217 or 1010 or 10	3	AGRN 2040 Basic Soil Science or AGRN 2043	4
ACCT 2810 Fund of Acct. Princ.	3	STAT 2510 Stat for Biol Sci or STAT 2610 or 2513	3
	15		16

Junior Year

Fall		Spring	
AGRN 3120 Weed Science	4	PLPA 3000 Gen Plant Pathology or PLPA 3003	4
ENGL Core Literature	3	AGRN 4010 Forage Prod and Mgmt or	3
MNGT 3100 Princ. Of Mgmt	3	AGRN 3150 Turfgrass Mgmt or AGRN 3153	4
BIOL 3100 Plant Biology	3	AGRN 5150 Soil Morphology	4
BIOL 3101 Plant Biology Lab	1	Free electives	2
	14		14

Senior Year

Fall		Spring	
AGRN 5000 Soils and Envir Quality	3	AGEC 4070 Ag Law OR	3
AGEC 4000 Prin. Of Agribus. Mgmt	3	AGEC 4040 Ag Finance	3
AGRN 5100 Plant Gen. and Crop Imp or 5103	3	AGRN 4000 Adv. Crop Prod	3
Core Fine Arts	3	AGRN 5020 Nutrient Mgmt	3
Free electives	2	Core Philosophy	3
		ENTM 4020 Economic Entomology	4
		AGRN 4950 Senior Seminar	1
		UNIV 4@@@ Undergrad Grad	0
	14		17

Total semester hours: 120

¹ Courses in boldface type are major courses and require a minimum 2.0 GPA for graduation.

² Elective hours required will be determined by whether AGRn 4010 or AGRN 3150 is selected.

*Six credits of advanced ROTC can be substituted for free electives and 1 or 2 credits of required courses according to the student's interest.

In effect Fall 2010
 Agronomy and Soils (AGRN)
 Production Track

Freshman Year

Fall	Spring	Summer
BIOL 1020 Principles of Biology	4 BIOL 1030 Organismal Biology	4
MATH 1130 Pre-cal w/ Trig	3 CHEM 1040 Fund. of Chem. II	3
AGRN 1000 Basic Crop Sci ¹	4 CHEM 1041 Fund. Of Chem. II Lab	1
CHEM 1030 Fund. Of Chem I	3 MATH 1610 Calculus I	4
CHEM 1031 Fund. Of Chem I Lab	1 ENGL 1100 Written Composition	3
Free elective	1	
	16	15

Sophomore Year

Fall	Spring	Summer
ENGL 1120 Written Composition II	3 Core Social Science Group 1	3
CHEM 2030 Organic Chemistry	3 HIST 1220 Tech and Civ. II	3
ACCT 2810 Fund. Of Acct. Princ.	3 ENGL Core Literature	3
HIST 1210 Tech and Civ I	3 AGRN 2040 Basic Soil Science	4
STAT 2510 Stat for Biol Sci	3 Core ART	3
	15	16

Junior Year

Fall	Spring	Summer
AGRN 3120 Weed Science	4 PLPA 3000 Gen Plant Pathology	4
ENGL Core Literature	3 AGRN 5150 Soil Morphology	4
ECON 2020 Princ. Of Microecon	3 AGRN 4000 Adv. Crop Science	3
BIOL 3100 Plant Biology	3 AGRN 5020 Nutrient Mgmt.	3
BIOL 3101 Plant Biology Lab	1 Free electives	1
	14	15

Senior Year

Fall	Spring	Summer
AGRN 5000 Soils and Envir Quality	3 AGRN 3150 Turfgrass Mgmt	4
AGEC 4000 Princ. Of Agribus. Mgmt	3 Core Philosophy	3
AGRN 5080 Soil Resources & Conser	4 AGRN 4010 Prin. Of Forage Prod	3
AGRN 5100 Plant Gen. & Crop Imp	3 ENTM 4020 Economic Entomology	4
Free elective	1 AGRN 4950 Senior Seminar	1
	UNIV 4@@@0 Undergrad Grad	0
	14	15

Total semester hours: 120

¹ Courses in boldface type are major courses and require a minimum 2.0 GPA for graduation.

*Six credits of advanced ROTC can be substituted for free electives and 3 credits of required courses according to the student's interest.

In effect Fall 2010
 Agronomy and Soils (AGRN)
 Science Track

Freshman Year

Fall	Spring	Summer
BIOL 1020 Principles of Biology	4 BIOL 1030 Organismal Biology	4
MATH 1130 Pre-cal w/ Trig	3 CHEM 1040 Fund. of Chem. II	3
AGRN 1000 Basic Crop Sci ¹	4 CHEM 1041 Fund. Of Chem. II Lab	1
CHEM 1030 Fund. Of Chem I	3 MATH 1610 Calculus I	4
CHEM 1031 Fund. Of Chem I Lab	1 ENGL 1100 Written Composition	3
Free elective	1	
	16	15

Sophomore Year

Fall	Spring	Summer
ENGL 1120 Written Composition II	3 Core Social Science Group 1	3
CHEM 2070 Organic Chemistry I	3 HIST 1220 Tech and Civ. II	3
CHEM 2071 Organic Chemistry I Lab	1 ENGL Core Literature	3
AGRN 2040 Basic Soil Science	4 CHEM 3050 Analytical Chem	3
HIST 1210 Tech and Civ I	3 CHEM 3051 Analytical Chem Lab	1
	STAT 2510 Stat for Biol Sci	3
	14	16

Junior Year

Fall	Spring	Summer
AGRN 3120 Weed Science	4 PLPA 3000 Gen Plant Pathology	4
ENGL Core Literature	3 BIOL 3000 Genetics	4
ECON 2020 Princ. Of Microecon	3 AGRN 5150 Soil Morphology OR	
BIOL 3100 Plant Biology	3 BIOL 5120 Systematic Botany	4
BIOL 3101 Plant Biology Lab	1 PHYS 1500 General Physics I	4
	14	16

Senior Year

Fall	Spring	Summer
BIOL 3200 General Microbiology	4 AGRN 4010 Prin Of Forage Prod OR	
Core ART	3 AGRN 4000 Adv. Crop Prod	3
ENTM 4020 Economic Entomology	4 AGRN 5020 Nutrient Mgmt	3
Agronomy & Soils Elective ²	4 Core Philosophy	3
	Agronomy & Soils Elective	4
	AGRN 4950 Senior Seminar	1
	UNIV 4@@0 Undergrad Grad	0
	15	14

Total semester hours: 120

¹ Courses in boldface type are major courses and require a minimum 2.0 GPA for graduation.

² Agronomy electives to be taken from courses approved by advisor.

*Six credits of ROTC can be substituted for free electives and up to 5 credits of required courses according to the student's interest.

In effect Fall 2010
Agronomy and Soils (AGRN)
Turfgrass Track

Freshman Year

Fall	Spring	Summer	
BIOL 1020 Prin. Biology	4 BIOL 1030 Organ. Biology	4 ENGL 1120 Written Comp 2	3
CHEM 1030 Fund. Chem 1	3 CHEM 1040 Fund. Chem 2	3 HIST 1210 Tech & Civ 1	3
CHEM 1031 Chem Lab 1	1 CHEM 1041 Chem Lab 2	1 FLSP 1010 Elem Spanish	4
MATH 1130 Pre-Calc with Trig	3 ENGL 1100 Written Comp 1	3 Free Electives	3
AGRN 1000 Crop Science₂	4 AGRN 2040 Basic Soil Science	4	
	15	15	13

Sopomore Year

Fall	Spring	
CHEM 2030 Organic Chemistry	3 BIOL 3100 Plant Biology or	3
AGRN 3150 Turfgrass	4 HORT 3000 Grth & Dev Hort PI	
AGRN 3120 Weed Science	4 ENGL Core Literature	3
MATH 1610 Calculus I	4 HIST 1220 Tech & Civ 2	3
	ECON 2020 Microeconomics	3
	Core Social Sci Grp I	3
	15	15

Junior Year

Fall	Spring	Summer
ENGL Core Literature	3 Internship	Internship
PLPA 3000 Plant Pathology	4	
Soils Elective	3	
BSEN 3560 Turf Syst Irriga Design	3	
Core Philosophy	3	
	16	

Senior Year

Fall	Spring	
Plant Science Elective	4 AGRN 5020 Nutrient Mngt	3
ACCT 2810 Fund Acct	3 Plant Science Elective	3
STAT 2510 Stat for Biol Sci	3 AGRN 5160 Adv Turfgrass	3
Core Art	3 ECON/MNGT Elective	3
AGRN 3920 Internship	3 ENTM 4020 Economic Entm	4
	AGRN 4950 Senior Seminar	1
	16	17

Total Hours: 122

1 Courses in boldface type are major courses and require a 2.0 minimum GPA for graduation

2 Since there are very view free electives in this curriculum four hours of advanced ROTC can be substituted for any course not in the required Core or Major (boldface courses)

Select One Course From

Soils Electives:

AGRN 5150 Soil Morphology

AGRN 5000 Soils & Envir. Quality

AGRN 5080 Soil Res. & Cons

Select One Course From

Economics/Management Elective:

AGEC 4040 Ag Finance

AGEC 4000 Ag Management

MNGT 3100 Prin of Management

ACCT 2920 Inc Tax for Non-Accountants

ACCT 2990 Business Law

Select Two Courses From

Plan Sciences Electives:

HORT 2210 Landscape Gard

HORT 3210 Sm Trees, Shrubs & Vines

HORT 3220 Arboriculture

HORT 5210 Landscape Bidding

HORT 3280 Landscape Construction

AGRN 4000 Advanced Crop Production

AGRN 4010 Forage Prod & Util

AGRN 5000 PI Gen & Crop Imp