



Agronomic Sciences

University and College Requirements (41 credits)	Credits
Writing, Rhetoric and American Cultures (WRA 101)	4
Integrative Studies in Arts and Humanities (IAH 201-210 and IAH 211 or higher)	8
Integrative Studies in Social and Behavioral Sciences (ISS 200 level and ISS 300 level)	8
PLB 105 - Plant Biology	3
PLB 106 - Plant Biology Laboratory	1
CEM 141 - General Chemistry	4
CEM 143 - Survey of Organic Chemistry	4
CEM 161 - Chemistry Laboratory I	1
MTH 116 - College Algebra and Trigonometry	5
EC 201 - Introduction to Microeconomics	3

Departmental Requirements (43 credits)

CSS 101 - Introduction to Crop Science	3
CSS 101L - Introduction to Crop Science Lab	1
CSS 110 - Computer Applications in Agronomy	2
CSS 192 - Professional Development Seminar I	1
CSS 210 - Fundamentals of Soil and Landscape Science	3
CSS 288 - Principles of Weed Management	3
CSS 330 - Soil Chemistry	2
CSS 340 - Applied Soil Physics	2
CSS 350 - Plant Genetics	3
CSS 360 - Soil Biology	3
CSS 470 - Soil Resources	3
CSS 480 - Soil Fertility and Management	3
CSS 488 - Agricultural Cropping Systems: Integration and Problem Solving	3
CSS 492 - Professional Development Seminar II	1
CSS 493 - Professional Internship	3
ENT 404 - Fundamentals of Entomology	3
PLP 405 - Plant Pathology	4

One of the following courses (3 credits)

HRT 361 - Applied Plant Physiology	3
PLB 301 - Introductory Plant Physiology	3

One of the following courses (2 or 3 credits)

CSS 222 - New Horizons in Biotechnology	2
CSS 441 - Plant Breeding and Biotechnology	3
CSS 451 - Biotechnology Applications for Plant Breeding and Genetics	3

Electives (30 to 31 credits)

Suggested Course Sequence

****This is a sample program only. Your program of study may vary due to transfer or AP credits, math placement score and courses needed for a minor field of study.**

Fall Semester		Spring Semester	
YEAR 1			
CSS 101	3	PLB 105	3
CSS 101L	1	PLB 106	1
CSS 110	2	WRA 101	4
CSS 192	1	CEM 141	4
MTH 116	5	CEM 161	1
Electives	2	Electives	2
14 cr.		15 cr.	
YEAR 2			
CEM 143	4	CSS 330	2
CSS 210	3	CSS 340	2
EC 201	3	ISS 2xx	4
CSS 222*	3		
Electives	2	Electives	7
15 cr.		15 cr.	
YEAR 3			
CSS 288	3	CSS 350	3
CSS 360	3	PLP 405	4
IAH 201-210	4	IAH 211-241	4
HRT 361 or PLB 301	3	Electives	3
Electives	2		
15 cr.		14 cr.	
YEAR 4			
CSS 470	3	CSS 441 or CSS 451*	3
CSS 480	3	CSS 488	3
CSS 492	1	ISS 3xx	4
ENT 404	3	Electives	4
Electives	5		
15 cr.		*one of these three	14 cr.

CSS 493 - Professional Internship (3 credits) Is taken during the summer after the Sophomore or Junior year. Approval of the Department is required for enrollment.

Academic Advising

For questions regarding course requirements, substituting or waiving required courses, independent study courses, and planning your schedule of courses, contact the Crop and Soil Sciences academic advisor:

Susan Gruber

A164 Plant and Soil Sciences

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