

**College:** Ferguson College of Agriculture **Degree/Major**: BSAG/PASS **Option**: CPM **Academic Year**: 2021-22

**Hours: 120** 

## **Proposed\* Four-Year Degree Plan**

\*This plan is an example of how a student may successfully complete degree requirements in four years. Students are responsible for completing requirements in the official degree sheet for each major. It is mandatory for a student to meet with an academic advisor prior to course enrollment each semester. Students must meet all general education and Ferguson College of Agriculture requirements.

Year One					
Fall Semester			Spring Semester		
AG	1011	Orientation to FC	ENGL	1213	Freshman Composition II
PLNT	1101	Orientation to Plant and Soil Sciences	CHEM	1314	Chemistry I (L, N)
MATH	1513	College Algebra (A)	BIOL	1114	Introductory Biology (L, N)
ENGL	1113	Freshman Composition I	PLNT	2013	Applied Plant Science
HIST	1103	Survey of American History			
PLNT	1213	Intro to Plant and Soil Systems			
Total: 14 credit hours		Total: 14 credit hours			

Year Two						
Fall Semester			Spring Semester			
PLNT	2041	Career Dev in Plant and Soil Sciences	AGEC	1113	Intro to Ag Economics (S)	
CHEM	1515	Chemistry II (L, N)	STAT	2013	Elementary Statistics (A)	
ENTO	2993	Intro to Entomology	BIOC	2344	Chemistry and Apps of Biomolecules	
POLS	1113	American Government	PBIO	1404	Plant Biology	
SOIL	2124	Fundamentals of Soil Science (N)				
Total: 16 credit hours			Total: 14 credit hours			

Year Three						
Fall Semester			Spring Semester			
PLNT	4013	Principles of Weed Science	AGCM	3103	Written Comm in ASNR	
SOIL	4234	Soil Nutrient Management		3 hrs	Humanities & Diversity Course (H, D)	
ANSI	3423	Animal Genetics or BIOL 3023	ANSI	4203	Rangeland and Pasture Utilization or NREM 4603	
	3 hrs	Gen Ed (A, H, N, or S)	PLNT	4353	Plant Breeding	
	3 hrs	Course Designated (N) if requirement has not been satisfied	PLNT	4123	Plant-Environment Interactions or PLNT 4573 or PLNT 4933	
			PLNT	3011	Crops of Oklahoma	
Total: 16 credit hours			Total: 16 credit hours			

Year Four						
Fall Semester			Spring Semester			
PLNT	4571	Prof Prep in Plant and Soil Sciences	PBIO	4463	Plant Physiology or PBIO 3263 or PBIO 4423	
	3 hrs	Humanities & International Course (H, I)		3 hrs	Related Courses (upper division)	
SOIL	4213	Precision Agriculture		2 hrs	Related Courses (upper division)	
AGCM	3203	Oral Comm in ASNR (S)		3 hrs	Gen Ed (A, H, N, or S)	
PLNT	4080	Professional Internship (3 hrs)				
PLNT	4033	Applied Ag Meteorology		3 hrs	Gen Ed (A, H, N, or S)	
Total: 16 credit hours			Total: 14 credit hours			