

## College: Ferguson College of Agriculture Degree/Major: BSAG/PASS Option: PBI Academic Year: 2020-21

## 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 or MATH 2103 or 2144	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)	SOIL	2124	Fundamentals of Soil Science (N)
ENTO	2993	Intro to Entomology	PBIO	1404	Plant Biology
POLS	1113	American Government	STAT	2013	Elem Statistics (A)
AGCM	3203	Oral Comm in ASNR (S)	PLNT	3011	Crops of Oklahoma
Total: 15 credit hours		Total: 15 credit hours			

Year Three					
Fall Semester			Spring Semester		
CHEM	3053	Organic Chemistry I	AGCM	3103	Written Comm in ASNR
PLNT	4013	Principles of Weed Science	PBIO	4463	Plant Physiology
PLNT	4080	Professional Internship	PLNT	4353	Plant Breeding
		or PLNT 4990 (3 hrs)			
BIOL	3023	Genetics or ANSI 3423 Animal Genetics		3 hrs	Humanities & Diversity Course (H, D)
SOIL	4234	Soil Nutrient Management		3 hrs	Gen Ed (A, H, N, or S)
Total: 16 credit hours		Total: 15 credit hours			

Year Four					
Fall Semester			Spring Semester		
	3 hrs	Humanities & International Course (H, I)	BIOC	3713	Biochemistry I
CHEM	3015	Survey of Organic Chemistry or BIOC 2344 or PHYS 1014		4 hrs	Related Courses
	3 hrs	Any Course Designated (N) if requirement has not been satisfied		3 hrs	Gen Ed (A, H, N, or S)
PLNT	4033	Applied Ag Meteorology	PLNT	4123	Plant-Environment Interactions or PLNT 4573 or PLNT 4933
	3 hrs	Gen Ed (A, H, N, or S)	PLNT	4571	Prof Prep in Plant and Soil Sciences
Total: 17 credit hours		Total: 14 credit hours			