

College: Ferguson College of Agriculture Degree/Major: BSAG/PASS Option: PBI Academic Year: 2022-23

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 FCOA	ENGL	1213	Freshman Composition II
PLNT	1101	Orientation to Plant and Soil Sciences	CHEM	1314	Chemistry I (LN)
MATH	1513	College Algebra or MATH 2103 or 2144		1114 or	
ENGL	1113	Freshman Composition I	BIOL	1113 &	Introductory Biology (LN)
HIST	1103	Survey of American History		1111	
PLNT	1213	Intro to Plant and Soil Systems	PLNT	2013	Applied Plant Science
Total: 1	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 (LN)	SOIL	2124	Fundamentals of Soil Science (N)	
ENTO	2993	Intro to Entomology	PBIO	1404	Plant Biology	
POLS	1113	American Government	STAT	2013	Elementary Statistics (A)	
AGCM	3203	Oral Communications 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 Communications in ASNR
PLNT	4013	Principles of Weed Science	PBIO	4463	Plant Physiology
PLNT	4080	Professional Internship or PLNT 4990 (3 hrs)	PLNT	4353	Plant Breeding
BIOL	3023	Genetics or ANSI 3423 Animal Genetics		3 hrs	Humanities & Diversity Course (HD)
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 (HI)	BIOC	3713	Biochemistry I
BIOC	2344	Chemistry and Apps of Biomolecules or CHEM 3013 & CHEM 3012		4 hrs	Related Courses
	3 hrs	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 4933
PLNT	4571	Prof Prep in Plant and Soil Sciences		3 hrs	Gen Ed (A, H, N or S)
Total: 15 credit hours			Total: 16 credit hours		