

FINISH IN FOUR

College: Ferguson College of Agriculture Degree/Major: BSAG/PASS Option: PBI Academic Year: 2024-25

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		
ENGL	1113	Freshman Composition I	ENGL	1213	Freshman Composition II
UNIV	1111	First Year Seminar	AGEC	1113	Intro to Ag Economics
MATH	1513	College Algebra or MATH 2103 or 2144	HIST	1103	Survey of American History
BIOL	1113	Introductory Biology (N) or BIOL 1114	PLNT	2013	Applied Plant Science
BIOL	1111	Introductory Biology Lab (LN) or 1114	CHEM	1314	Chemistry I
PLNT	1213	Intro to Plant and Soil Systems			
Total: 14 credit hours			Total: 16 credit hours		

Year Two					
Fall Semester			Spring Semester		
AGCM	3203	Oral Communications in ASNR	PBIO	1404	Plant Biology
CHEM	1515	Chemistry II	PLNT	3012	Crops of Oklahoma
ENTO	2993	Intro to Entomology	SOIL	2124	Fundamentals of Soil Science
PLNT	2041	Career Dev in Plant and Soil Sciences	STAT	2013	Elementary Statistics
POLS	1113	American Government		3 hrs	Humanities & Diversity Course (HD)
Total: 15 credit hours			Total: 16 credit hours		

Year Three					
Fall Semester			Spring Semester		
CHEM	3053	Organic Chemistry I or CHEM 3013	AGCM	3103	Written Communications in ASNR
ANSI	3423	Animal Genetics or BIOL 3023	PBIO	4463	Plant Physiology
PLNT or	4080 4990	Professional Internship (3 hrs) Senior Thesis in PaSS (3 hrs)	PLNT	4353	Plant Breeding (NOTE: This course is offered in alternate spring semesters; if not offered during student's junior year, take PLNT 4033)
PLNT	4013	Principles of Weed Science		3 hrs	Gen Ed (A, H, N or S)
SOIL	4234	Soil Nutrient Management		3 hrs	Related Courses (Upper Division)
Total: 16 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
	3 hrs	Course Designated (N) if requirement has not been satisfied	PLNT	4933	Gene Editing & Genetically Modified Plants (NOTE: This course is offered in alternate spring semesters; this should be taken during the spring semester of student's junior year if offered that year)
BIOC	3713	Biochemistry I or BIOC 3653		6 hrs	Gen Ed (A, H, N or S)
PLNT	4571	Prof Prep in Plant and Soil Sciences	PLNT	4033	Applied Ag Meteorology
	3 hrs	Humanities & International Course (HI)		3 hrs	Related Courses (Upper Division)
	3 hrs	Related Courses			
Total: 13 credit hours			Total: 15 credit hours		