



College of: AG Degree/Major: Plant and Soil Sciences Option: Plant Biotechnology and Improvement

Academic Year: 2017-18

Proposed* Four-Year Degree Plan Hours: 120

Year One					
Fall Semester			Spring Semester		
AG	1011	Freshman Orientation	ENGL	1213	Freshman Composition II
PLNT	1101	Orientation to Plant and Soil Sciences	CHEM	1515	General Chemistry II
CHEM	1314	General Chemistry I	BIOL	1114	Introductory Biology
ENGL	1113	Freshman Composition I	PLNT	2013	Applied Plant Science
HIST	1103	Survey of American History			
PLNT	1213	Introduction to Plant and Soil Systems			
Total: 15 credit hours			Total: 15 credit hours		

Year Two					
Fall Semester			Spring Semester		
PLNT	2041	Career Dev in Plant and Soil Sciences	AGEC	1113	Introduction to Agricultural Economics
MATH	1513	College Algebra (or 2144)	SOIL	2124	Fundamentals of Soil Science
ENTO	2993	Introduction to Entomology	BOT	1404	Plant Biology
POLS	1113	American Government	STAT	2013	Elementary Statistics
AGCM	3203	Oral Comm in Ag	PLNT	4470 (1)	Crops in Oklahoma
(H/D)	XXX3	Humanities/Diversity			
Total: 16 credit hours			Total: 15 credit hours		

Year Three					
Fall Semester			Spring Semester		
CHEM	3053	Organic Chemistry	AGCM	3103	Written Comm in Ag
PLNT	4013	Principles of Weed Science	BOT	3463	Plant Physiology
BIOL 3023 or ANSI 3423		General Genetics or Animal Genetics	XXXX	XXX3	N or Emphasis (if N requirement is satisfied)
PLNT	4080 (3)	Professional Internship	PLNT	4353	Plant Breeding
SOIL	4234	Soil Nutrient Management	XXXX	XXX3	A or H or N or S or Emphasis (if A, H, N or S requirement is satisfied)
Total: 16 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
PLNT	4571	Professional Prep. In Plant and Soil Sci	BIOC	3713	Biochemistry 1
(H/I)	XXX3	Humanities/International	PLNT	4123	Plant-Environment Interaction
PLP	3343	Plant Pathology	XXXX	XXX3	Related
XXXX	XXX3	Related (Upper division)	PLNT 4573 or PLNT 4933		Bioenergy Feedstock Production or Plant Biotech. and Transgenic Plants
XXXX	XXX3	A or H or N or S or Emphasis (if A, H, N or S requirement is satisfied)	XXXX	XXX3	A or H or N or S or Emphasis (if A, H, N or S requirement is satisfied)
Total: 13 credit hours			Total: 15 credit hours		

*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.