

College: Ferguson College of Agriculture Degree/Major: AST Option: none 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
ENGL	1113	Freshman Composition I	POLS	1113	American Government
HIST	1103	Survey of American History	ACCT	2003	Survey of Accounting
MATH	1513	College Algebra (A)	CHEM	1314	General Chemistry
SPCH	2713	Intro to Speech Communications	PLNT	1213	Intro to Plant and Soil Systems or ENVR 1113 or FDSC 1133
	3 hrs	Humanities and International Course (HI)			
Total: 16 credit hours			Total: 16 credit hours		

Year Two						
Fall Semester			Spring Semester			
ACCT	3004	Foundational Skills in Accounting	AST	1413	Intro to Engineering in Ag	
MATH	2103	Business Calculus	PHYS	1114	College Physics (LN)	
SOIL	2124	Fundamentals of Soil Science (N)	STAT	2013	Elementary Statistics	
AGEC	1113	Intro to Ag Economics (S)		3 hrs	Technical Ag Electives	
	2 hrs	Course Designated (N)				
Total: 16 credit hours		Total: 13 credit hours				

	Year Three						
Fall Semester			Spring Semester				
AGEC	3213	Quantitative Methods in Ag Economics	AGEC	3423	Farm and Agribusiness Management		
AST	2313	Surveying	AGCM	3103	Written Communications in ASNR		
AST	3102	Principles of Ag Electrification	AST	4303	Automation, Sensors and Controls		
AST	4101	Ag Electrification		6 hrs	Technical Ag Electives		
	6 hrs	Technical Ag Electives					
Total: 15 credit hours		Total: 15 credit hours					

Year Four							
Fall Semester				Spring Semester			
AST	4203	Ag Water Management	AST	4013	Senior Capstone		
AST	4213	Safety and Health in Agriculture		3 hrs	Technical Ag Electives		
	3 hrs	Technical Ag Electives		7 hrs	Electives		
	4 hrs	Gen Ed (A, H, N or S) and (D) Course		3 hrs	Course Designated (H)		
Total: 13 credit hours			Total:	Total: 16 credit hours			