

FINISH IN FOUR

College: Ferguson College of Agriculture

Degree/Major: AST

Option: none

Year: 2026-27

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	AST	1413	Intro to Engineering in Ag
BAE	1011	Introduction to Biosystems Engineering	CHEM	1215	Chemical Principles I
AGEC	1113	Intro to Ag Economics	MATH	2103	Business Calculus
MATH	1513	College Algebra	POLS	1113	American Government
SPCH	2713	Intro to Speech Communications			
Total: 14 credit hours			Total: 17 credit hours		

Year Two					
Fall Semester			Spring Semester		
ACCT	2003	Survey of Accounting	FIN	3113	Principles of Finance
AST	2313	Surveying	PHYS	1114	College Physics I
HIST	1103	Survey of American History	STAT	2013	Elementary Statistics
PLNT	1213 or	Intro to Plant and Soil Systems ENVR 1113 or FDSC 1133	AST	4200	Tech Graphics and Prototyping in Ag
SOIL	2124	Fundamentals of Soil Science		3 hrs	Elective Courses
Total: 16 credit hours			Total: 16 credit hours		

Year Three					
Fall Semester			Spring Semester		
AGEC	3213	Quantitative Methods in Ag Economics	AGEC	3423	Farm and Agribusiness Management
AST	3103	Elec Power and Industrial Control in Ag	AST	4303	Automation, Sensors and Controls
AST	4213	Safety and Health in Agriculture		3 hrs	Course Designated (DH)
	6 hrs	Technical Ag Electives		6 hrs	Technical Ag Electives (3000+)
Total: 15 credit hours			Total: 15 credit hours		

Year Four					
Fall Semester			Spring Semester		
AGCM	3103	Written Communications in ASNR	AST	4013	Capstone for AST
AST	4203	Ag Water Management		3 hrs	Technical Ag Electives (3000+)
	3 hrs	Technical Ag Electives (3000+)		4 hrs	Elective Courses
	2 hrs	Course Designated (N)		3 hrs	Global Cultural Competency (G)
	3 hrs	Human Heritage and Cultures (H)			
Total: 14 credit hours			Total: 13 credit hours		