

Bachelor of Science in Agriculture, Food and Environmental Sciences
Major: Agricultural Systems Technology
Emphasis: Select from Business, Precision Ag, Processing, or Production
2018-2019 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Student _____ Student ID# _____ Student Phone # _____

Advisor _____ Minimum GPA 2.00 Minor/Career Interest(s) _____

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the [Undergraduate Catalog](#).

First Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AST 119	First Year Seminar		2	F	
ENGL 101	Composition I (SGR #1)	p. Placement	3		
GE 121	Engineering Design Graphics I	Or take PRAG 427 Precision Ag Data Mapping (2 cr) in place of GE 121/123 in Jr or Sr Year	1		
MATH 102 and MATH 120 or MATH 115	College Algebra (SGR #5) and Trigonometry (SGR #5) Precalculus (SGR #5)	p. Placement p. MATH 102 or placement p. MATH 102 or placement	5		
PS 103-103L	Crop Production & Lab		3		
Total Credit Hours			14		

Spring

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AST 213-213L or AST 313-313L	Ag, Industrial and Outdoor Power & Lab Farm Machinery Systems Management & Lab	p. PHYS 101 or PHYS 111	3	F S	
BIOL 101-101L	Biology Survey I & Lab (SGR #6)		3		
SGR #3	Social Sciences/Diversity (SGR #3)		3		
SGR #4	Arts and Humanities/Diversity (SGR #4)		3		
SPCM 101	Fundamentals of Speech (SGR #2)		3		
Total Credit Hours			15		

Second Year

Fall

Prefix + Number	Course Title	Prerequisites/Comments	Credits	Semester	Grade
AST 273-273L	Microcomputer Applications in Agriculture & Lab		3		
CHEM 106-106L or CHEM 112-112L	Chemistry Survey & Lab (SGR #6) or General Chemistry I & Lab (SGR #6)	p. MATH 101 or higher	4		
ECON 202	Principles of Macroeconomics (SGR #3)		3		
ENGL 201	Composition II (SGR				

