

## Eight-Semester Degree Plan Bachelor of Science in Agriculture Major in Agricultural Studies Emphasis in Agricultural Systems Technology 2017-2018

			Ye	ear 1				
	Fall Semester		Spring Semester					
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed	
ENG 1003	Comp I	3	Х	ENG 1013	Comp II	3	Х	
MATH 1023	College Algebra	3	Х	COMS 1203	Oral Communication	3	х	
AGRI 1213	Making Connections in Agriculture	3	Х	MATH 1033	Plane Trigonometry	3		
PSSC 1303	Intro to Plant Science	3		AGST 1003	Modern AG Systems	3		
HIST 2763/2773 or POSC 2103	US History to/since 1876 or Intro to US Government	3	х	ANSC 1613	Intro to Animal Science	3		
Total Hours:			15	Total Hours:			15	
			Ye	 ear 2				
	Fall Semester							
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed	
Science*HIST 1013/1023; SOC	Choose one: World Civ. to or since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	х		Choose one: World Civ. to or since 1660; Intro to Sociology; Intro to Psychology; Intro to Politics; Intro to Geography; Intro to Mass Communication	3	х	
AGST 2003 or TECH 2863	Intro to Ag Systems Technology or Principles of Technology	3		ART/THEA/MUS 2503	Fine Arts: Visual/ Theater/ Music Choose 1	3	Х	
CHEM 1043	Fund. Concepts of Chemistry	3		BIOL 1003/1001	Biological Science/ lab	4	х	
ENG 2003/2013 or PHIL 1013	World Literature to/ since 1660 or Intro to Philosophy	3	х	PSSC 2813	Soils	3		
AGEC 1003	Intro to Agribusiness	3		AGRI 3233 or STAT 3233	Applied Ag Stats or Applied Stats	3		
Total Hours:			15	Total Hours:		16		
			Ye	ar 3				
	Fall Semester		Spring Semester					
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed	
PHYS 2054	General Physics I	4	х	PHYS 2064	General Physics II	4		
AGED 3433	AG Equipment Hydraulic Systems	3		AGEC 3003, AGEC 3013, AGEC 3063	AG Marketing, Ag Records, or Ag Sales and Services	3		
AGST 3543	Fund. GIS/GPS	3		AGST 4543	Adv. GIS for Ag and Natural Resources	3		
TECH 3863	Industrial Safety	3		TECH 3803	Electrical Systems	3		
AGRI 3723	AG Connections	3		PSSC 3323, PSSC 4713, PSSC 4853	Weeds and Weed Control, Soil Quality Assessment, or Soil and Water Conservation	3		
	Total Hours:		16		Total Hours:		16	

Year 4													
	Fall Semester		Spring Semester										
Course No.	Course Name	Hrs	Gen Ed	Course No.	Course Name	Hrs	Gen Ed						
AGST 3503	Ag Spatial Tech I	3		AGST 3513	AG Spatial Tech II	3							
TECH 4813	Operations Systems Research	3		AGST 4013	Precision application Technology	3							
AGST 4773	Remote Sensing	3		AGST 4003	Modern Irrigation Systems	3							
Upper Level Elective	Upper Level Elective in AGRI, AGST, PSSC	6		AGRI 4223	Ag and the Environment	3							
Total Hours:		15		Total Hours:		12							
Total Upper-Level Hours:		45		Total Degree Hours:		120							

Students requiring developmental course work based on low entrance exam scores (ACT, SAT, ASSET, COMPASS) may not be able to complete this program of study in eight (8) semesters. Developmental courses do not count toward total degree hours. Students having completed college level courses prior to enrollment will be assisted by their advisor in making appropriate substitutions. In most cases, general education courses may be interchanged between semesters. A minimum of 45 hours of upper-level credit (3000-4000 level) is required for this degree. Mandatory state and institutional assessment exams will be required during your degree program. Failure to participate in required assessments may delay graduation.

**Additional Graduation Requirements:**