

PROGRAM ARTICULATION DEGREE PLAN					
Lake Land College		2021-2022	Southern Illinois University Carbondale		
AAS Ag Power Technology - 65 Hours			BS - Agricultural Systems & Education Food & Process Engineering Technology Specialization - 120 Hours		
			UCC Capstone - 30 Hours		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COM 111	Intro to Speech Communication	3	CMST 101	Intro to Oral Communication	T
ENG 120	Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MAT 130	College Algebra	3	MATH 108	College Algebra	T
PSY 271	Intro to Psychology	3	PSYC 102	Intro to Psychology	T
POS 160	American National Government	3	POLS 114	Intro to American Politics	T
			HUMANITIES		3
			HUMANITIES		NA
			CHEM 140A	Chemistry	4
			BIOL 211	Introductory Cell Biology & Genetics	4
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		15			17
Program Requirements			Program Requirements		
AGR 041	Supervised Occupational Exp I	3.5	Any unarticulated courses will be used to satisfy general elective credit		
AGR 042	Supervised Occupational Exp II	2.5			
AGR 043	Supervised Occupational Exp III	3			
AGR 044	Supervised Occupational Exp IV	3.5			
AGR 046	Intro to Ag Occupations	1			
AGR 080	Ignition & Electrical Systems	3.5			
AGR 082	Advanced Electrical Systems	3			
AGR 083	Small Engines	3			
AGR 086	Adjusting New & Used Mach	2.5			
AGR 087	Diesel Fuel Systems	3			
AGR 088	Ag Trans & Power Trains	3.5			
AGR 089	Tractor Overhaul	6			
AGR 091	Hydraulics	3			
AGR 092	Advanced Hydraulics	3			
AGR 094	Ag Machinery Air Conditioning	3			
AGR 097	Planting & Tillage Equipment	3			
		50			
			ABE 204	Intro Economics of Food, Fiber & Nat Resources	3
			BIOL 213	Introductory Organismal Form & Function	4
			CHEM 140B	Chemistry	4
			MATH 109	Trigonometry & Analytic Geometry	3
			MICR 201	Elementary Microbiology	4
			PHYS 203A -and- 203B	College Physics	6
			AGSE 318	Computers in Agriculture	3
			AGSE 361	Intro to Control Programming	3
			ME 102	Computer-Aided Engineering Drawing	2
			AGSE 375	Intro to Agricultural Systems	3
			AGSE 431	International Agricultural Systems	3
			AGSE 473	Agricultural Automation	3
			AGSE 483	Agricultural Processing Systems	3
			AGSE 488	Food Engineering Technology	3
			AGSE 495	Food & Pharmaceutical Packaging	3
			AGSE 497	Agricultural Operations Management	3
			ABE 318	Agribusiness Statistical Methods	3
			ACCT 210	Accounting Principles & Control	3
			FERM 489	Brewing & Distilling Technology	3
			IMAE 475	Quality Control	3
			Electives	300/400 level	6
					71
Total semester hrs completed w/AAS degree:			65	Total semester hrs completed w/BS degree:	
			Total hrs to BS degree:		153
Degree Plan updated on 8/26/21 by SG					