

PROGRAM ARTICULATION DEGREE PLAN					
Sauk Valley Community College		2023-2024		Southern Illinois University Carbondale	
AAS Ag Mechanics - 60 hrs				BS Agricultural Systems & Education (AGSE) Agricultural Systems Technology Management Specialization - 120 hrs	
				University Core Curriculum (UCC) Capstone - 30 hrs	
		Hrs		Hrs	
			UNIV 101	Saluki Success	NA
COM 131	Intro to Oral Communication	3	CMST 101	Intro to Oral Communication	T
ENG 101	Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
			MATH 108 -or- 125	College Algebra -or- Technical Math with Applications	3
			ABE 204	Intro Economics of Food, Fiber & Natural Resources	3
	IAI Humanities/Fine Arts/Social Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			HUMANITIES		3
			HUMANITIES		NA
			CHEM 106	Chemistry & Society	3
BIO 103	Introductory Biology	4	PLB 115	General Biology	T
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		13			18
Program Requirements		Program Requirements			
FYE 101	First Year Experience	1	Any unarticulated courses will be used to satisfy general elective credit		
IND 218	Fluid Power	3			
IND 250	Industrial Internship	1			
MAT 106	Applied Mathematics	3			
WLD 102 -or- 103	Shielded Metal Arc Welding -or- MIG Welding	3			
WLD 106	Welding Fundamentals	2			
Program Electives		9			
AGR 109	Soil Science	4			
AGR 116 -or- 201	Animal Science -or- Crop Science	4			
AGR 130	Intro to Ag Mechanic	4			
AGR 150	Intro to Ag Bus Management	4	CSEM 240	Soil Science	T
ELT 120	Fund of Elec w/Applied Math	3	ANS 121 -and- 122 -or- CSEM 200	Intro to Animal Science w/Lab -or- Intro to Crop Science	T
ELT 259	Industrial & Agric Wiring	3	AGSE 170	Intro to Physical Principles in Ag	T
ELT 262	Electrical Controls	3	ABE 1XX	ABE Elective 100-level	T
		47	EET 1XX	EET Technical Elective 100-level	T
			EET 2XX	EET Technical Elective 200-level	T
			EET 2XX	EET Technical Elective 200-level	T
			AGSE 318	Computers in Agriculture	3
			AGSE 361	Intro to Control Programming	3
			AGSE 371	Physics in Agriculture	4
			AGSE 375	Intro to Agricultural Systems	3
			AGSE Courses: Select 18 hours from:	AGSE 372, 463, 472, 473, 476, 483, 488, 495 -or- ME 102	18
			AGSE 497 -or- ABE 360	Ag Operations Mgmt -or- Agbus Mgmt & Org	3
			Electives	300/400 level	8
			*Credit from all areas must total 42 hours of 300/400 level courses		42
Total semester hrs completed with AAS degree:		60	Total semester hrs completed with BS degree:		60
			Total hrs to BS degree:		120
Degree Plan updated on 5/18/23 by SG					