

PROGRAM ARTICULATION DEGREE PLAN								
Spoon River College 2023-2024				Southern Illinois University Carbondale				
AAS Agricultural Business Management - 60-66 hrs				BS Industrial Management and Applied Engineering (IMAE) - 120 hrs				
				University Core Curriculum (UCC) Capstone Option - 30 hrs				
			Hrs		Hrs			
				UNIV 101	Saluki Success			
				CMST 101	Intro:Oral Communication			
*ENG 101	English Composition I	3	ENGL 101	English Composition I	T			
			ENGL 102	English Composition II	NA			
*MAT 125	College Algebra	3	MATH 108 (Required for BS degree)	College Algebra	T			
			SOCIAL SCIENCE		3			
			SOCIAL SCIENCE		3			
			HUMANITIES		3			
			HUMANITIES		NA			
			PHYS 203/253A (Required for BS degree)	College Physics/Lab	4			
			LIFE SCIENCE		3			
			FINE ARTS		3			
			HUMAN HEALTH		NA			
			MULTICULTURAL		3			
		6			25			
Program Requirements			Program Requirements					
ABM 140	Ag. Finances	2	The AAS degree in Agricultural Business Management as articulated fulfills the 15 hrs of technical electives and the following course requirements for the BS degree in Industrial Management & Applied Engineering.					
ABM 155	Crop Clinic	2						
ABM 173	Land Laboratory I	1						
ABM 174	Land Laboratory II	1						
ABM 175	Land Laboratory III	1						
ABM 190	Ag. Sales & Entrepren	2						
ABM 200	Ag. Farm & Sales Mgt	2						
ABM 210	Coop. Ag. Internship I	2						
ABM 215	Coop. Ag. Mech.	4						
ABM 235	Ag. Marketing	2						
AG 100	Intro. to Ag Economics	3						
AG 101	Intro. To Ag. Mech.	3						
AG 102	Intro to Crop Science	3						
AG 103	Intro. to Soils	3						
AG 104	Intro. to Animal Science	3						
AG 105	Intro. to Horticulture	3						
AG 106	Computers in Ag	3						
AG 107	Emerging Issues in Ag. & Nat. Res.	2						
HS 101	First Aid	2						
ABM electives		10-16						
		54-60						
						PHYS 203/253B	College Physics/Lab	4
						IMAE 110	Geometric Dimensioning & Tolerancing	3
						IMAE 208	Fundamentals of Manufacturing Processes	3
						IMAE 305	Industrial Safety	3
			IMAE 307 -or- MATH 140	Applied Calc for Tech -or- Short Course in Calc	3-4			
			IMAE 340 -or- PSYC 323**	Intro to Supervision -or- Organizational Psych	3			
			IMAE 375	Production and Inventory Management	3			
			IMAE 390	Cost Estimating	3			
			IMAE 392	Facilities Planning & Workplace Design	3			
			IMAE 442	Fundamentals of Leadership	3			
			IMAE 445	Computer Integrated Manufacturing	3			
			IMAE 450	Project Management	3			
			IMAE 465	Lean Manufacturing	3			
*Recommended to fulfill SIUC BS degree requirements			IMAE 470A	Six Sigma Green Belt I	3			
			IMAE 470B	Six Sigma Green Belt II	3			
			IMAE 476	Supply Chain Management	3			
			IMAE Electives	(Must be at 300/400 level)	6			
			**PSYC 323 is an option for on-campus students only & requires PSYC 102 as a prerequisite		55-56			
Total semester hrs completed w/ AAS degree		60-66	Total semester hrs completed w/ BS degree		80-81			
<i>Degree plan updated by SW 7/18/2023</i>			Total hours to BS degree:		140-147			