

PROGRAM ARTICULATION DEGREE PLAN											
College of Lake County 2024-2025		Southern Illinois University Carbondale		BS Industrial Management & Applied Engineering (IMAE) - 120 hrs							
AAS Supply Chain Management - 66 hrs		University Core Curriculum (UCC) Capstone Option - 30 hrs									
		Hrs				Hrs					
CMM 121	Fundamentals of Speech	3	UNIV 101	Saluki Success		NA					
ENG 121	English Composition I	3	CMST 101	Intro to Oral Communication		T					
			ENGL 101	English Composition I		T					
			ENGL 102	English Composition II		NA					
MTH 122	College Algebra	5	MATH 108	College Algebra		T					
ECO 221	Principles of Macroeconomics	3	ECON 241	Intro to Macroeconomics		T					
ECO 222	Principles of Microeconomics	3	ECON 240	Intro to Microeconomics		T					
HUM 127 -or- PHI 125	Critical Thinking -or- Intro to Ethics	3	PHIL 105 -or- PHIL 104	Elementary Logic -or- Ethics		T					
			HUMANITIES			NA					
			PHYS 203A -and- 253A	College Physics w/Lab		4					
			LIFE SCIENCE			3					
			FINE ARTS			3					
			HUMAN HEALTH			NA					
			MULTICULTURAL			3					
		20				13					
Program Requirements		Program Requirements									
BUS 115 -or- 223	Elements of Supervision -or- Principles of Management	3	The AAS degree in Supply Chain Management as articulated fulfills the 15 hrs of technical elective course requirements for the BS degree in Industrial Management & Applied Engineering (IMAE).								
BUS 121	Intro to Business	3									
BUS 215 -or- SCM 215	Operations Management	3									
CLC 120	College Success Seminar	2									
SCM 110	Intro to Supply Chain Management	3									
SCM 115	Sourcing & Procurement	3									
SCM 120	Inventory Management & Planning	3									
SCM 125	Warehousing & Distribution	3									
SCM 130	Logistics & Transportation	3									
SCM 150	Supply Chain Management Capstone	3									
ACC 121	Financial Accounting	4					ACCT 220 (elective)	Accounting I-Financial		T	
ACC 122	Managerial Accounting	4					ACCT 230 (elective)	Accounting II-Managerial		T	
BUS -or- LGL 221	Business Law I	3	FIN 270 (elective)	Legal & Social Environment Business		T					
CIT 111 -or- 119 -or- 120	Comprehensive Spreadsheets -or- Intro to Office Software -or- Intro to Computers	3	GENL 1XX -or- ITEC 229 -or- CS 200B (elective)	General Elective Credit -or- Computing Busi Admin -or- Computer Concepts		T					
ENG 126	Adv Composition: Scientific & Technical Communication	3	MGMT 202 (elective)	Business Communications		T					
		46									
			PHYS 203B -and- 253B	College Physics w/Lab		4					
			IMAE 110	Geometric Dimensioning & Tolerancing		3					
			IMAE 208	Fundamentals of Manufacturing Processes		3					
			IMAE 305	Industrial Safety		3					
			IMAE 307	Applied Calc for Tech		3					
			IMAE 340	Intro to Supervision		3					
			IMAE 375	Production & 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					
			IMAE 470A	Six Sigma Green Belt I		3					
			IMAE 470B	Six Sigma Green Belt II		3					
			IMAE 476	Supply Chain Management		3					
			IMAE Elective	300/400 level		3					
						52					
Total semester hrs completed w/AAS degree:		66	Total semester hrs completed w/BS degree:			65					
			Total hours to BS degree:			131					
Degree Plan updated on 5/24/24 by SG											