

PROGRAM ARTICULATION DEGREE PLAN					
<b>College of Lake County 2021-2022</b>		<b>Southern Illinois University Carbondale</b>			
AAS Supply Chain Management - 60-68 hrs		BS Industrial Management and Applied Engineering (IMAE) - 120 hrs			
		<b>University Core Curriculum (UCC) Capstone Option - 30 hrs</b>			
		<b>Hrs</b>			<b>Hrs</b>
CLC 120	College Success Seminar	2	UNIV 101	Foundations of Inquiry	NA
CMM 121	Fundamentals of Speech	3	CMST 101	Intro: Oral Communication	T
ENG 121	English Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
MTH 122	College Algebra	5	MATH 108 (Required for BS degree)	College Algebra	T
ECO 221	Principles of Macroeconomics	3	ECON 241	Intro to Macroeconomics	T
			SOCIAL SCIENCE		3
HUM 127 -or- PHI 125	Critical Thinking -or- Introduction to Ethics	3	PHIL 105 -or- PHIL 104	Elementary Logic -or- Ethics	T
			HUMANITIES		NA
			PHYS 203/253A (Required for BS degree)	College Physics/Lab	4
			LIFE SCIENCE, GRP II	Students take 2 physics courses	NA
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		<b>19</b>			<b>13</b>
<b>Program Requirements</b>		<b>Program Requirements</b>			
ACC 121	Financial Accounting	4	ACCT 220 -or- ITEC 1XX	Accounting I-Financial -or- Info Technology Elective 100-level	T
ACC 122	Managerial Accounting	4	ACCT 230	Accounting II-Managerial	T
BUS 121	Introduction to Business	3	MGMT 170	Introduction to Business	T
BUS 221	Business Law I	3	FIN 270	Legal & Social Environment	T
CIT 119 -or- CIT 120	Introduction to Office Software -or- Introduction to Computers	3	ISAT 229 -or- CS 200B	Computing for Business Administration -or- Computer Concepts	T
ECO 222	Principles of Microeconomics	3	ECON 240	Intro to Microeconomics	T
ENG 126 -or- AMT 111	Advanced Composition: Scientific/Technical -or- Business Communication	3	MGMT 202 -or- ENGL 102	Business Communications -or- English Composition II	T
BUS 115 -or- BUS 223	Elements of Supervision -or- Principles of Management	3	The AAS degree in Supply Chain Management as articulated fulfills the 22 hours of technical electives required for the BS degree in Industrial Management and Applied Engineering (IMAE).		
BUS 215/SCM 215	Operations Management	3			
SCM 110	Introduction to Supply Chain Management	3			
SCM 115	Sourcing and Procurement	3			
SCM 120	Inventory Management and Planning	3			
SCM 125	Warehousing and Distribution	3			
SCM 130	Logistics and Transportation	3			
SCM 150	Supply Chain Management Capstone	3			
		<b>47</b>			
			IMAE 110	Geometric Dimensioning & Tolerancing	3
			IMAE 208	Fundamentals of Manufacturing Processes	3
			IMAE 305	Industrial Safety	3
			IMAE 307 -or- MATH 140	Applied Calculus for Technology -or- Short Course in Calculus	3-4
			IMAE 340 -or- PSYC 323*	Intro to Supervision or Organizational Psychology	3
			IMAE 375	Production and Inventory Management	3
			IMAE 376	Supply Chain Operations & Logistics	3
			IMAE 390	Cost Estimating	3
			IMAE 392	Facilities Planning & Workplace Design	3
			IMAE 442	Fundamentals of Leadership	3
			IMAE 445	Computer-Aided 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 Design & Strategy	3
			IMAE Electives	(Must be at 300/400 level)	3
					<b>52-53</b>
<b>Total semester hrs completed w/ AAS degree</b>		<b>66</b>	<b>Total semester hrs completed w/ BS degree</b>		<b>65-66</b>
			<b>Total hours to BS degree:</b>		<b>131-132</b>
Degree plan updated by SW 11/22/2021		*Note: PSYC 323 instead of IMAE 340 is an option for on-campus students only			