

PROGRAM ARTICULATION DEGREE PLAN			
Lewis & Clark Community College 2021-2022		Southern Illinois University Carbondale	
AAS Management - 60 hrs		BS Industrial Management and Applied Engineering (IMAE) - 120 hrs	
		University Core Curriculum (UCC) Capstone Option - 30 hrs	
		Hrs	Hrs
		UNIV 101	Foundations of Inquiry
SPCH 131 OR SPCH 145	Public Speaking OR Public and Private Comm	3	CMST 101
ENGL 131	First-Year English I	3	ENGL 101
ENGL 132	First-Year English II	3	ENGL 102
MATH 131	College Algebra	4	MATH 108 (Required for BS degree)
ECON 151	Principles of Macroeconomics	3	ECON 241
			SOCIAL SCIENCE
	IAI Humanities	3	HUMANITIES
			HUMANITIES
			PHYS 203/253A (Required for BS degree)
			LIFE SCIENCE, GRP II
			FINE ARTS
			HUMAN HEALTH
			MULTICULTURAL
		19	
Program Requirements		Program Requirements	
ACCT 131	Financial Accounting	3	ACCT 220
ACCT 132	Managerial Accounting	3	ACCT 230
BUSN 131	Introduction to Modern Business	3	MGMT 170
BUSN 141	Business and the Legal Environment	3	FIN 270
CIS 135	Computer Literacy	3	ITEC 229
ECON 152	Principles of Microeconomics	3	ECON 240
MATH 145 OR MATH 235	General Education Statistics OR Statistics	4	MATH 282 -or- MATH 2XX
BUSN 280	Business Co-Op	1-2	
MGMT 242	Human Resource Management	3	
MGMT 244	Operations Management	3	
MGMT 245	Financial Management	3	
MGMT 237	Fundamentals of Management	3	
MKTG 131	Introduction to Marketing	3	
Management Elective		3	
		41-42	
		PHYS 203B/253B	College Physics/Lab
		IMAE 110	Geometric Dimensioning and Tolerancing
		IMAE 208	Manufacturing Processes
		IMAE 305	Industrial Safety
		IMAE 307 -or- MATH 140	Applied Calculus for Tech -or- Short Course in Calculus
		IMAE 340 -or- PSYC 323**	Intro to Supervision -or- Organizational Psychology
		IMAE 375	Production & Inventory Management
		IMAE 390	Cost Estimating
		IMAE 392	Facilities Planning & Workplace Design
		IMAE 442	Fundamentals of Leadership
		IMAE 445	Computer-Aided Manufacturing
		IMAE 450	Project Management
		IMAE 465	Lean Manufacturing
		IMAE 470A	Six Sigma Green Belt I
		IMAE 470B	Six Sigma Green Belt II
		IMAE 476	Supply Chain Management
		IMAE Electives	(Must be at 300/400 level)
			52-53
Total semester hrs completed w/ AAS degree		60-61	Total semester hrs completed w/ BS degree
			65-66

The AAS in Management as articulated fulfills the 22 hrs of technical elective courses required for the BS degree in Industrial Management & Applied Engineering.