	GREE PLAN				
Lewis & Clark Community College 2021-2022			Southern Illinois University Carbondale		
AAS Management - 60 hrs			BS Industrial Management and Applied Engine	eering (IMAE) - 120 hrs	
			University Core Curriculum (UCC) Capston	e Option - 30 hrs	
		Hrs			Hrs
			UNIV 101	Foundations of Inquiry	NA
SPCH 131 OR SPCH 145	Public Speaking OR Public and Private Comm	3	CMST 101	Intro:Oral Communication	Т
ENGL 131	First-Year English I	3	ENGL 101	English Composition I	Т
ENGL 132	First-Year English II	3	ENGL 102	English Composition II	NA
MATH 131	College Algebra	4	MATH 108 (Required for BS degree)	College Algebra	Т
ECON 151	Principles of Macroeconomics	3	ECON 241	Intro to Macroeconomics	Т
	P		SOCIAL SCIENCE		3
	IAI Humanities	3	HUMANITIES	(See SIUC Equivalency Guide)	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
		19	MOETIOOETOIVIE		13
Program Requirements			Program Requirements		
ACCT 131	Financial Accounting	3	ACCT 220	Accounting I-Financial	т
ACCT 132	Managerial Accounting	3	ACCT 230	Accounting II-Managerial	T
BUSN 131	Introduction to Modern Business	3	MGMT 170	Intro to Bsiness	T
BUSN 131 BUSN 141	Business and the Legal Environment	3	FIN 270	Legal & Social Environment	T
-	0			0	T
CIS 135	Computer Literacy	3	ITEC 229	Computing Business Admin	
ECON 152	Principles of Microeconomics	3	ECON 240	Intro to Microeconomics	T
MATH 145 OR MATH 235	General Education Statistics OR Statistics	4	MATH 282 -or- MATH 2XX	Intro to Statistics -or- Math UCC Sub 200-level	Т
BUSN 280	Business Co-Op	1-2	The AAS in Management as articulated fulfills the 22 hrs of technical elective courses required for the BS degree in Industrial Management & Applied Engineering.		
MGMT 242	Human Resource Management	3			
MGMT 244	Operations Management	3			
MGMT 245	Financial Management	3			
MGMT 237	Fundamentals of Management	3	industrial	Managomont a Applica Engineering.	
MKTG 131	Introduction to Marketing	3			
Management Elective		3			
					_
		41-42			
		41-42	PHYS 203B/253B	College Physics/Lab	4
		41-42		College Physics/Lab Geometric Dimensioning and Tolerancing	4
		41-42	PHYS 203B/253B		-
		41-42	PHYS 203B/253B IMAE 110	Geometric Dimensioning and Tolerancing	3
		41-42	PHYS 203B/253B IMAE 110 IMAE 208	Geometric Dimensioning and Tolerancing Manufacturing Processes	3 3
		41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety	3 3 3
		41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology	3 3 3 3-4
		41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323**	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management	3 3 3-4 3
		41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating	3 3 3-4 3 3 3
		41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design	3 3 3-4 3 3 3 3 3 3
	Image: Constraint of the sector of	41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership	3 3 3-4 3 3 3 3 3 3 3 3
	Image: Constraint of the sector of	41-42	PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 442 IMAE 442 IMAE 445	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing	3 3 3-4 3 3 3 3 3 3 3 3 3 3
	Image: Constraint of the sector of the se		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 450	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3
	Image: Control of the sector of the		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 450 IMAE 465	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management Lean Manufacturing	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Image: Constraint of the sector of the se		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 340 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 465 IMAE 470A	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Image: Constraint of the sector of		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 307 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 470A IMAE 470B	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt I	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Image: Constraint of the sector of the se		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 307 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 445 IMAE 450 IMAE 470 IMAE 470B IMAE 470	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt I Supply Chain Management	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Image: Control of the sector of the secto		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 307 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 470A IMAE 470B	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt I	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	Image: Control of the sector of the secto		PHYS 203B/253B IMAE 110 IMAE 208 IMAE 305 IMAE 307 -or- MATH 140 IMAE 307 -or- PSYC 323** IMAE 375 IMAE 390 IMAE 392 IMAE 442 IMAE 445 IMAE 445 IMAE 450 IMAE 450 IMAE 470A IMAE 470B IMAE 476	Geometric Dimensioning and Tolerancing Manufacturing Processes Industrial Safety Applied Calculus for Tech -or- Short Course in Calculus Intro to Supervision -or- Organizational Psychology Production & Inventory Management Cost Estimating Facilities Planning & Workplace Design Fundamentals of Leadership Computer-Aided Manufacturing Project Management Lean Manufacturing Six Sigma Green Belt I Six Sigma Green Belt I Supply Chain Management	3 3 3-4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3