

PROGRAM ARTICULATION DEGREE PLAN								
City Colleges of Chicago (Daley) 2024-2025		Southern Illinois University Carbondale						
AAS Industrial Supervision Engineering Technology - 62 hrs		BS Industrial Management & Applied Engineering (IMAE) - 120 hrs						
		University Core Curriculum (UCC) - 30 hrs Capstone Option						
		Hrs			Hrs			
			UNIV 101	Saluki Success	NA			
			CMST 101	Intro Oral Communication	3			
ENGLISH 101	Composition	3	ENGL 101	English Composition I	T			
			ENGL 102	English Composition II	NA			
MATH 140	College Algebra	4	MATH 108	College Algebra	T			
	IAI Social & Behavioral Science*	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T			
			SOCIAL SCIENCE		3			
	IAI Humanities/Fine Arts*	3	HUMANITIES	See SIUC Transfer Equivalency Guide	T			
			HUMANITIES		NA			
PHYSICS 231	General Physics I	4	PHYS 203A -and- 253A	College Physics w/Lab	T			
			LIFE SCIENCE		3			
			FINE ARTS		3			
			HUMAN HEALTH		NA			
			MULTICULTURAL		3			
		17			15			
*At least 1 course must meet Human Diversity requirements								
Program Requirements		Program Requirements						
340 MFGT 105	Intro to Advanced Manufacturing I	3	The AAS degree in Industrial Supervision Engineering Technology as articulated fulfills the 15 hrs of technical elective course requirements for the BS degree in Industrial Management & Applied Engineering (IMAE).					
340 MFGT 106	Intro to Advanced Manufacturing II	3						
340 MFGT 107	Intro to Advanced Manufacturing III	3						
340 MFGT 108	Robotics I	3						
340 MFGT 109	Introduction to Manual Machining	3						
340 MFGT 110	CNC I Operations	3						
340 MFGT 153 -or- 195	Welding I GMAW -or- Manual Machining II	3						
340 MFGT 171	Automated Metrology-Quality Assurance	3						
340 MFGT 188	Industrial Electricity I	3						
340 MFGT 272	Quality Systems II	3						
340 MFGT 287	Maintenance Technologies I	3						
BUSINES 111	Intro to Business	3						
BUSINES 269	Principles of Management	3						
BUSINES 271	Human Resources Management	3						
Elective	Chose 1 additional course from 340 MFGT	3						
		45						
						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 with AAS degree:		62	Total semester hrs completed with BS degree:		67			
			Total hrs to BS degree:		129			
Degree Plan updated on 5/17/24 by SG								