PROGRAM ARTICULATION DEGREE PLAN						
Elgin Community College	**2024-2025**			**Southern Illinois University Carbondale**		
AAS Industrial Manufacturing Technology - 63-64 hrs				BS Technical Resource Management (TRM) - 120 hrs		
				University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs		
		Hrs				**Hrs**
				UNIV 101	Saluki Success	NA
				CMST 101	Intro:Oral Communication	3
ENG 101	English Composition I	3		ENGL 101	English Composition I	T
ENG 102	English Composition II	3		ENGL 102	English Composition II	T
				MATHEMATICS		3
	Social/Behavioral Science	3		SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
				SOCIAL SCIENCE		3
	Humanities/Fine Arts	3		HUMANITIES	See SIUC Transfer Equivalency Guide	T
				HUMANITIES		NA
				PHYSICAL SCIENCE		3
				LIFE SCIENCE		3
				FINE ARTS		3
				HUMAN HEALTH		NA
				MULTICULTURAL		3
		12				**21**
Program Requirements				**Program Requirements**		
CAD 120	Intro to SolidWorks	3				
IMT 103	Industrial Manufacturing Tech I	3				
IMT 104	Industrial Manufacturing Tech II	3				
IMT 107 -or- MTH 107	Technical Math I -or- Technical Math I	4				
IMT 108	Industrial Manufacturing Tech III	3				
IMT 110	Introto CNC Programming I	4		**The AAS degree in Industrial Manufacturing Technology meets the Career Electives requirement of 42 hours.**		
IMT 112	Metrology-The Study of Measurement	3				
IMT 204	Industrial Manufacturing Tech V	5				
IMT 220	Intro to CNC Programming II	4				
IMT 221	Intro to CNC Toolpath	4				
Industrial Electives	Select from list of approved courses	11-12				
CAD 101	Intro to Engineering Design	4		ME 102 (elective)	Computer-Aided Engineering Drawing	T
		51-52				
				TRM 316	Applications of Technical Writing	3
				TRM 364	Work Center Management	3
				TRM 383	Data Applications & Interpretation	3
				TRM 425	Operations Management	3
				TRM 464	Managing for Quality	3
				TRM 470	Project Management	3
				TRM Support Courses	Select 2 from: TRM 332, 361, 362, 363E, 421, 440	6
				Approved Electives	300/400 Level	15
				TRM 319, 320, 350, 358	As necessary to meet 42 senior institution hour requirement	3
						42
Total semester hrs completed w/AAS degree:		**63-64**		**Total semester hrs completed w/BS degree:**		**63**
				Total hours to BS degree:		**126-127**
Degree Plan updated on 5/21/24 by SG						