PROGRAM ARTICULATION DEG	REE PLAN				
Elgin Community College	2024-2025		Southern Illinois University Carbondale		
AAS Industrial Manufacturing Tech	nnology - 63-64 hrs	•	BS Technical Resource Management (TRM)	- 120 hrs	
· ·	Ĭ		University Core Curriculum (UCC) CAPST		Т
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
			CMST 101	Intro:Oral Communication	3
ENG 101	English Composition I	3	ENGL 101	English Composition I	l T
ENG 102	English Composition II	3	ENGL 102	English Composition II	Ť
	Zingiion Composition ii		MATHEMATICS		3
	Social/Behavioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	l Ť
	Coolay Donavioral Colonics		SOCIAL SCIENCE	per creatives Equivalency cause	3
	Humanities/Fine Arts	3	HUMANITIES	See SIUC Transfer Equivalency Guide	l Ť
	Transaction in the state		HUMANITIES	Coo Groe Transier Equivalency Culde	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	- regram requirements		
IMT 103	Industrial Manufacturing Tech I	3	1		
IMT 104	Industrial Manufacturing Tech II	3			
IMT 107 -or- MTH 107	Technical Math I -or- Technical Math I	4	1		
IMT 108	Industrial Manufacturing Tech III	3			
IMT 110	Introto CNC Programming I	4	The AAS degree in Industrial Manufa	acturing Technology meets the Career Electives requirement of 42 ho	urs.
IMT 112	Metrology-The Study of Measurement	3			
IMT 204	Industrial Manufacturing Tech V	5	1		
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	MF 102 (elective)	Computer-Aided Engineering Drawing	Тт
	Intro to Engineering Design	4 51-52	ME 102 (elective)	Computer-Aided Engineering Drawing	T
	Intro to Engineering Design	51-52			T
	Intro to Engineering Design		TRM 316	Applications of Technical Writing	3 3
	Intro to Engineering Design		TRM 316 TRM 364	Applications of Technical Writing Work Center Management	3
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383	Applications of Technical Writing Work Center Management Data Applications & Interpretation	3 3
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management	3 3 3
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425 TRM 464	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality	3 3 3 3
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425 TRM 464 TRM 470	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management	3 3 3 3
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425 TRM 464 TRM 470 TRM Support Courses	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440	3 3 3 3 6
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425 TRM 470 TRM Support Courses Approved Electives	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440 300/400 Level	3 3 3 3 6 15
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425 TRM 464 TRM 470 TRM Support Courses	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440	3 3 3 3 6 15 3
	Intro to Engineering Design		TRM 316 TRM 364 TRM 383 TRM 425 TRM 470 TRM Support Courses Approved Electives	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440 300/400 Level	3 3 3 3 6 15
		51-52	TRM 316 TRM 364 TRM 383 TRM 425 TRM 464 TRM 470 TRM Support Courses Approved Electives TRM 319, 320, 350, 358	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440 300/400 Level As necessary to meet 42 senior institution hour requirement	3 3 3 3 6 15 3
		51-52	TRM 316 TRM 364 TRM 383 TRM 425 TRM 470 TRM Support Courses Approved Electives	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440 300/400 Level As necessary to meet 42 senior institution hour requirement	3 3 3 3 6 15 3
		51-52	TRM 316 TRM 364 TRM 363 TRM 425 TRM 464 TRM 470 TRM Support Courses Approved Electives TRM 319, 320, 350, 358 Total semester hrs completed w/BS degree	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440 300/400 Level As necessary to meet 42 senior institution hour requirement	3 3 3 3 6 15 3 42
otal semester hrs completed w		51-52	TRM 316 TRM 364 TRM 383 TRM 425 TRM 464 TRM 470 TRM Support Courses Approved Electives TRM 319, 320, 350, 358	Applications of Technical Writing Work Center Management Data Applications & Interpretation Operations Management Managing for Quality Project Management Select 2 from: TRM 332, 361, 362, 363E, 421, 440 300/400 Level As necessary to meet 42 senior institution hour requirement	3 3 3 3 6 15 3