PROGRAM ARTICULATION DEGREE PLAN

St. Louis Community College	*2024-2025*			*Southern Illinois University Carbondale*		
AAS Electrical/Electronic Engineering Technology - 60 hrs				BS Technical Resource Management (TRM) - 120 hrs		
				University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs		
		Hrs				**Hrs**
NA				UNIV 101	Saluki Success	NA
				CMST 101	Intro to Oral Communication	3
ENG 101	College Composition I (MOTR ENGL 100)	3		ENGL 101	English Composition I	T
				ENGL 102	English Composition II	NA
MTH 140 -or- 140S -or- higher MTH	Intermediate Algebra -or- Intermediate Algebra Supplemnt -or- higher	3		MATH 1XX	UCC Mathematics sub 100-level	T
XXX XXX T	Social & Behavioral Sciences: Civics Requirement	3		SOCIAL SCIENCE	*See SIUC Transfer Equivalency Guide*	T
				SOCIAL SCIENCE		3
				HUMANITIES		3
				HUMANITIES		NA
				PHYSICAL SCIENCE		3
				LIFE SCIENCE		3
				FINE ARTS		3
				HUMAN HEALTH		NA
				MULTICULTURAL		3
		9				**21**
Program Requirements				**Program Requirements**		
COM 103 -or- 201	Small Group Comm (MOTR COMM 125) -or- Interpersonal Comm (MOTR COMM 120)	3				
GE 101	Technical Computer Applications	3				
GE 131	Engineering Technology Orientation	1				
GE 135	Blueprint Reading for Engineering Technicians	2				
GE 240	Product Design & Fabrication	4		**The AAS degree in Electrical/Electronic Engineering Technology meets the Career Electives requirement of 42 hours.**		
EE 132	Electronic Devices	5				
EE 134	Electric Circuits	6				
EE 235	Electronic Communications	4				
PSI 101	Physical Science (MOTR PHYS 110)	3				
Electives	Select from list of approved courses	20				
		51				
				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:		**60**		**Total semester hrs completed w/BS degree:**		**63**
				Total hrs to BS degree:		**123**
Degree Plan updated on 9/4/24 by SG						