

PROGRAM ARTICULATION DEGREE PLAN			
Illinois Eastern Community Colleges 2021-2022		Southern Illinois University Carbondale	
AAS Process Technology - 64+ hrs		BS Technical Resource Management (TRM) - 120 hrs	
		UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs	
		Hrs	Hrs
ENG 1111	Composition I	3	UNIV 101 Saluki Success ENGL 101 English Composition I ENGL 102 English Composition II
SPE 1101	Fundamentals of Effective Speaking	3	CMST 101 Intro to Oral Communication
MATH 1103	Liberal Arts Math	3	MATH 101 (Required for BS degree) Intro to Contemporary Math
BUS 2104	Business Economics	3	ECON 113 Econ of Contemp Social Issues
			SOCIAL SCIENCE 3
			HUMANITIES 3
CHM 1120	Intro to Chemistry	5	HUMANITIES NA CHEM 140A Chemistry
			LIFE SCIENCE, GRP II 3
			FINE ARTS 3
SOC 1108	Race & Ethnic Relations	3	HUMAN HEALTH NA SOC 215 Race & Ethnic Relations in US
		<b>20</b>	<b>12</b>
<b>Program Requirements</b>		<b>Program Requirements</b>	
MAC 2203	Manufacturing Processes	3.5	IMAE 208 Fundamentals of Mfg Processes
CIS 1104	Intro Learning Sevices Online	0.5	
GEN 2297	Employment Skills	3	<b>Completion of an AAS degree from an accredited institution meets the 42 hours of lower division technical career electives required for the BS in Technical Resource Management. An approved apprenticeship or a maximum of 30 semester hours of internship, work experience credit, or independent study may be included.</b>
PTT 1200	Intro to Process Technology	3	
PTT 1201	PTech Instrumentation	4	
PTT 1204	PTech Safety & the Environment	3	
PTT 1205	Tech Reading/Writing/Reporting	3	
PTT 2201	PTech Equipment	4	
PTT 2205	PTech Quality Control	3	
PTT 2206	PTech Systems	4	
PTT 2207	PTech Operations	4	
PTT 2208	Process Troubleshooting	4	
PTT 2209	Distributed Control Systems	3	
PTT 2298	Topics in Process Technology	2	
TEL 1275	Essential Computer Skills	2	
		<b>46</b>	
			TRM 316 Applications of Technical Communication 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, 363, 421, 426, 440 6
			TRM Electives 300/400 Level 15
			TRM 319, 320, 350, 358 As necessary to fulfill BS degree requirements 3
			<b>42</b>
<b>Total semester hrs completed w/ AAS degree</b>		<b>66</b>	<b>Total semester hrs completed with BS degree:</b>
			<b>54</b>
Degree Plan created on 11/2/21 by SW		<b>Total semester hours to BS Degree</b>	
			<b>120</b>