

PROGRAM ARTICULATION DEGREE PLAN					
College of Lake County 2021-2022		Southern Illinois University Carbondale			
AAS Automotive Collision Repair: Refinishing Technician Speciality Track - 62 hrs		BS Industrial Management and Applied Engineering (IMAE) - 120 hrs			
		University Core Curriculum (UCC) Capstone Option - 30 hrs			
		Hrs	Hrs		
CMM 121	Fundamentals of Speech	3	UNIV 101 Saluki Success	NA	
ENG 121	English Composition I	3	CMST 101 Intro to Oral Communication	T	
			ENGL 101 English Composition I	T	
			ENGL 102 English Composition II	NA	
MTH 122*	College Algebra	5	MATH 108 (fulfills BS degree requirement)	College Algebra	T
SOC 121	Introduction to Sociology	3	SOC 108 Intro to Sociology	T	
			SOCIAL SCIENCE	3	
	IAI HUMANITIES or FINE ARTS	3	HUMANITIES (See SIUC Equivalency Guide)	T	
			HUMANITIES	NA	
			PHYS 203/253A (fulfills BS degree requirement)	College Physics/Lab	4
			LIFE SCIENCE, GRP II	Students take 2 physics courses	NA
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
*recommended to complete BS requirement		17			13
Program Requirements		Program Requirements			
CLC 120	College Success Seminar	2	The AAS degree in Automotive Collision Repair: Refinishing Technician Speciality Track as articulated fulfills the 22 hrs of technical electives and the following course requirements for the BS degree in Industrial Management & Applied Engineering.		
ACR 110	Introduction to Automotive Collision Repair	3			
ACR 112	Non-Structural Repair I	5			
ACR 115	Automotive Welding	5			
ACR 131	Automotive Refinishing I	3			
ACR 132	Refinishing II	5			
ACR 137	Mechanical Systems	5			
ACR 138	Automotive Electrical Systems	5			
ACR 215	Automotive Detailing	3			
ACR 233	Refinishing III	5			
ACR 234	Refinishing IV	3			
ACR 235	Damage Analysis/Shop Procedures	3			
		45			IMAE 110 Geometric Dimensioning & Tolerancing
			PHYS 203/253B College Physics/Lab	4	
			IMAE 208 Fundamentals of Manufacturing Processess	3	
			IMAE 305 Industrial Safety	3	
			IMAE 307 -or- MATH 140 Applied Calc for Tech -or- Short Course in Calc	3-4	
			IMAE 340 -or- PSYC 323** Intro to Supervision -or- Organizational Psych	3	
			IMAE 375 Production and 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 Electives (Must be at 300/400 level)	3	
				52-53	
Total semester hrs completed w/ AAS degree		62	Total semester hrs completed w/ BS degree	65-66	
			Total hours to BS degree:	127-128	