

PROGRAM ARTICULATION DEGREE PLAN			
College of Lake County 2021-2022		Southern Illinois University Carbondale	
AAS Automotive Collision Repair - 62 hrs		BS Industrial Management and Applied Engineering (IMAE) - 120 hrs	
		University Core Curriculum (UCC) Capstone Option - 30 hrs	
		Hrs	Hrs
			UNIV 101 Saluki Success NA
CMM 121	Fundamentals of Speech	3	CMST 101 Intro to Oral Communication T
ENG 121	English Composition I	3	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
	IAI SOCIAL SCIENCES	3	SOCIAL SCIENCE (See SIUC Equivalency Guide) 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 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 119	Pointless Dent Removal	3	
ACR 131	Automotive Refinishing I	3	
ACR 137	Mechanical Systems	5	
ACR 138	Automotive Electrical Systems	5	
ACR 212	Non-Structural Repair II	5	
ACR 215	Automotive Detailing	3	
ACR 230	Structural Repair	5	
ACR 235	Damage Analysis/Shop Procedures	3	
		45	
			IMAE 110 Geometric Dimensioning & Tolerancing 3
			PHYS 203/253B College Physics/Lab 4
			IMAE 208 Fundamentals of Manufacturing Processes 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