PROGRAM ARTICULATION DEGREE PLAN

John A Logan College	**2022-2023**		*Southern Illinois University Carbondale*		
AAS Automotive Services Technology - 65 hrs			BS Automotive Technology (AUT) - 120 hrs		
			University Core Curriculum - CAPSTONE OPTION - 30 Hrs		
		Hrs			**Hrs**
ORI 100	College 101	1	UNIV 101	Saluki Success	NA
ENG 101 (Recommended)	English Composition I	3	ENGL101	English Composition I	T
			ENGL102	English Composition II	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
MAT 113 (Recommended)	Intro Contemporary Math	3	MATH 101	Intro to Contemporary Math	T
	IAI Humanities	3	HUMANITIES	*See SIU Transfer Equivalency Guide*	T
			HUMANITIES		NA
			SOCIAL SCIENCE		3
			SOCIAL SCIENCE		3
			FINE ARTS		3
	IAI Physical Science	3	PHYSICAL SCIENCE	*See SIU Transfer Equivalency Guide*	T
			LIFE SCIENCE		4
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		16			**16**

Any additional courses may be taken at John A. Logan College provided they are IAI designated courses or have been articulated to meet a category within the University Core Curriculum

Program Requirements			**Program Requirements**		
AST 100	Automotive Orientation and Safety	2			
AST 101	Automotive Maintenance & Light Repair	3			
AST 170	Engine Repair	3			
AST 171	Engine Performance I	3			
AST 180	Electrical I	3			
AST 183	Brakes, Steering and Suspension I	3			
AST 190	Electrical II	3			
AST 191	Automotive Service Lab I	4	**The AAS in Automotive Technology as articulated is accepted as satisfying all 100-200 automotive requirements listed below although course-to-course equivalencies cannot be established.**		
AST 201	Hybrid/EV History and Safety	2			
AST 202	Hybrid/EV Diagnostic and Service	3			
AST 261	Engine Performance II	3			
AST 282	Automotive HVAC	3			
AST 283	Brakes, Steering and Suspension II	3			
AST 290	Drivetrain Basics	3			
AST 291	Automotive Service Lab II	4			
AST 292	Automotive Service Lab III	4			
		49			

			Category III: AUT 300/400 Technical Courses		
			Select 15 hours from:	AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470 480, 490	15
			Category IV: Business/Management Courses		
			Group 1: AUT 310: Auto Tech Comm -or- TRM 316: Apps of Tech Writing		3
			Group 2: AUT 335: Automotive Data Management		3
			Group 3: Select 1 course: AUT 325, 350, 435, 485		3
			Group 4: Select 2 courses: AUT 325 345, 350, 380, 435, 460, 485, ACCT 220, FIN 208, 270, 280, IMAE 307, 340, 376, 442, 450, 465, 470A, 470B, 476, MKTG 304, 305, 350, MGMT 304, 350, PSYC 323, TRM 361, 362, 364, 383		6
			Category V, Support Courses	*Any courses not taken from Cat III or IV, or advisor approved*	15
					45

Total semester hrs completed with AAS degree:		**65**	**Total semester hrs completed with BS degree:**		**61**
			Total hrs to BS Degree:		**126**

Degree plan created by SW 5/3/22