

PROGRAM ARTICULATION DEGREE PLAN				
John A. Logan College	2024-2025	Southern Illinois University Carbondale		
AAS Auto Services Technology - 65 hrs		BS Automotive Technology (AUT) - 120 hrs		
		UCC Capstone Option - 30 hrs		
		Hrs	Hrs	
		UNIV 101	Saluki Success	
COM 115	Speech	3	CMST 101	
ENG 113	Professional Technical Writing	3	ENGL 101	
			ENGL 102	
			MATHEMATICS	
	IAI Social & Behavioral Science	3	SOCIAL SCIENCE	
			SOCIAL SCIENCE	
			HUMANITIES	
			HUMANITIES	
	IAI Physical Science	3	PHYSICAL SCIENCE	
			LIFE SCIENCE	
			FINE ARTS	
			HUMAN HEALTH	
			MULTICULTURAL	
		12		
			18	
Program Requirements		Program Requirements		
AST 100	Automotive Orientation & Safety	2	The AAS in Auto Services Technology as articulated is accepted as satisfying all 100-200 automotive technology core requirements although course-to-course equivalencies cannot be established.	
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, & Suspension I	3		
AST 190	Electrical II	3		
AST 191	Automotive Service Lab I	4		
AST 201	Hybrid/EV History & Safety	2		
AST 202	Hybrid/EV Diagnostic & Service	3		
AST 261	Engine Performance II	3		
AST 282	Automotive HVAC	3		
AST 283	Brakes, Steering & Suspension II	3		
AST 290	Drivetrain Basics	3		
AST 291	Automotive Service Lab II	4		
AST 292	Automotive Service Lab III	4		
MAT 100	Math for Applied Tech	3		
ORI 100	College 101	1		
		53		
		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: Select AUT 310 -or- TRM 316		
		Group 2: Select AUT 335: Automotive Data Mgmt		
		Group 3: Select 1 course: AUT 325, 350, 435, 485		
		Group 4: Select 2 courses from: AUT 325, 345, 350, 380, 415, 435, 460, 485; ACCT 220; FIN 208, 270, 280; IMAE 307, 340, 442, 450, 465, 470A, 470B, 476; MKTG 304, 305; MGMT 304, 350; PSYC 323; TRM 361, 362, 364, 383		
			6	
		Category V: Support Courses-15		
		Select 15 hrs from approved list.		
			15	
		*Credit from all areas must total 42 hours of 300/400 level courses		
			45	
Total semester hrs completed with AAS degree:		65	Total semester hrs completed with BS degree:	
			63	
		Total hrs to BS degree:		
			128	
Degree Plan created on 4/16/24 by SG				