

PROGRAM ARTICULATION DEGREE PLAN			Southern Illinois University Carbondale	Hrs	
Owensboro Community & Technical College (KCTCS)			BS Automotive Technology (AUT) - 120 hrs		
AAS Automotive Technology - 61 to 72 hrs			UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs		
ENG 101	Writing I	3	ENGL 101	English Composition I	3
MA 111	Contemporary Math Social/Behavioral Sciences	3	MATH 101	Intro to Contemporary Math (See SIUC Equivalency Guide)	3
	Heritage/Humanities	3	HUMANITIES	(See SIUC Equivalency Guide)	3
	Natural Sciences	3	PHYSICAL SCIENCE	(See SIUC Equivalency Guide)	3
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		15			15
Program Requirements					
ADX 120	Basic Automotive Electricity	3	The AAS Degree as articulated is accepted as satisfying all 100-200 automotive technical Category II requirements although course-to-course equivalencies cannot be established due to topic, credit hour, and contact hour differences.		3
ADX 150	Engine Repair	3			3
ADX 170	Climate Control	3			3
ADX 260	Electrical Systems	3			3
AUT 110	Brake Systems	3			3
AUT 130	Manual Transmissions	3			3
AUT 140	Basic Fuel Ignition Systems	3			3
AUT 142	Emission Systems	3			3
AUT 160	Suspension Steering	3			3
AUT 180	Automatic Transmission/Transaxle	3			3
AUT 240	Computer Control Systems & Diagnosis	3			3
	Select I Track: Auto Parts/Service Writer, Auto Tech	13-21			13-21
	Digital Literacy Course -or- Demonstrated Competency	0-3			0-3
		46-57	Cat III: AUT 300/400 Technical		15
			AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470, 480, 490 either AUT 410 -or- 490 credit toward the degree but not both		3
			Group 1 AUT 310: Auto Tech Communications		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: See advisor for list of approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC, -and- TRM		6
			See advisor for list of approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC -and- TRM		15
			*Credit from all areas must total 42 hours of 300/400 level courses		45
		61 to 72	Total semester hrs completed with BS degree:		60
			Total semester hrs completed with AAS degree:		121 to 132

Degree Plan updated on 5/21/21 by SG