

PROGRAM ARTICULATION DEGREE PLAN				
Northcentral Technical College	2022-2023		Southern Illinois University Carbondale	
AAS Automotive Technology - 65 Hours			BS Automotive Technology (AUT) - 120 Hours	
			UCC Capstone Option - 30 Hours	
		Hrs		Hrs
			UNIV 101	Saluki Success
			CMST 101	Intro to Oral Communication
COMM 10-801-136	English Composition 1	3	ENGL 101	English Composition I
			ENGL 102	English Composition II
MATH 10-804-107	College Math	3	MATH 101	Intro Contemporary Math
SOCSCI 10-809-198	Intro to Psychology	3	PSYC 102	Intro to Psychology
SOCSCI 10-809-195	Economics	3	ECON 113	Econ of Contemporary Social Issues
			HUMANITIES	
			HUMANITIES	
SCIENCE 10-806-143	College Physics 1	3	PHYS 203A -and- 253A	College Physics w/Lab
			LIFE SCIENCE	
			FINE ARTS	
			HUMAN HEALTH	
			MULTICULTURAL	
		15		15
Program Requirements			Program Requirements	
10-890-165	College 101	1	Although course-to-course equivalencies cannot be established, the AAS in Automotive Technology as articulated is accepted as satisfying all Category II: Automotive Technology 100-200 level course requirements.	
AUTOTEC 10-602-103	Engine Repair 1	2		
AUTOTEC 10-602-107	Auto Service Fundamentals	2		
AUTOTEC 10-602-123	Engine Repair 2	3		
AUTOTEC 10-602-124	Steering & Suspension Systems	3		
AUTOTEC 10-602-125	Electrical & Electronic Systems 1	2		
AUTOTEC 10-404-126	Service Advisor Techniques	2		
AUTOTEC 10-442-180	Automotive Welding	1		
AUTOTEC 10-602-104	Brake Systems	3		
AUTOTEC 10-602-127	Electrical & Electronic Systems 2	3		
AUTOTEC 10-602-149	Manual Drive Train & Axles	4		
AUTOTEC 10-602-109	Auto Transmission/Transaxle	4		
AUTOTEC 10-602-128	Electrical & Electronic Systems 3	3		
AUTOTEC 10-602-152	Hybrid Drivetrains	2		
AUTOTEC 10-602-195	Advanced Chassis Systems	2		
AUTOTEC 10-602-196	Climate Control Systems	3		
AUTOTEC 10-602-197	Engine Performance 1	3		
AUTOTEC 10-602-198	Engine Performance 2	4		
COMM 10-801-196	Oral/Interpersonal Communication	3		
		50		
			Category III: AUT 300/400 Technical Courses	
			Select 15 hrs 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	3
			Group 2: Select AUT 335: Automotive Data Mgmt	3
			Group 3: Select 1 course from: AUT 325, 345, 350, 385	3
			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:	60
			Total hrs to BS degree:	125
<i>Degree plan updated on 6/16/22 by SG</i>				