

PROGRAM ARTICULATION DEGREE PLAN				
Northcentral Technical College	2024-2025		Southern Illinois University Carbondale	
AAS Diesel Technology - 69 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 101	Intro to Contemporary Math
SOCSOCI 10-809-198	Intro to Psychology	3	PSYC 102	Intro to Psychology
SOCSOCI 10-809-196	Intro to Sociology	3	SOC 108	Intro to Sociology
			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	
		12		18
Program Requirements			Program Requirements	
10-890-165	College 101	1		
DIESEL 10-412-101	Diesel Electrical Systems 1	1		
DIESEL 10-412-108	Diesel Drive Train 1	2		
DIESEL 10-412-109	Diesel Drive Train 2	2		
DIESEL 10-412-113	Diesel Emission Systems	2		
DIESEL 10-412-114	Heavy Duty HVAC	3		
DIESEL 10-412-117	Diesel Advanced Engine Diagnostics	2		
DIESEL 10-412-119	Diesel Brake Systems 1	1		
DIESEL 10-412-120	Diesel Preventative Maintenance I	1		
DIESEL 10-412-121	Diesel Engines 1	1		
DIESEL 10-412-123	Diesel Electrical Systems 2	2		
DIESEL 10-412-124	Heavy Duty Suspension & Steering II	2		
DIESEL 10-412-125	Diesel Brake Systems 2	2		
DIESEL 10-412-126	Heavy Duty Suspension & Steering I	1		
DIESEL 10-412-127	Diesel Preventative Maintenance II	2		
DIESEL 10-412-128	Diesel Electrical Systems 3	3		
DIESEL 10-412-129	Diesel Engines 2	2		
DIESEL 10-412-130	Diesel Electrical Systems 4	3		
DIESEL 10-412-131	Diesel Brake Systems 3	2		
DIESEL 10-412-132	Diesel Engines 3	3		
DIESEL 10-412-133	Diesel Engines 4	3		
DIESEL 10-442-101	Intro to Welding	1		
DIESEL 10-458-100	Truck Driving 1	1		
DIESEL 10-458-101	Truck Driving 2	4		
DIESEL 10-458-103	Truck Driving 3	4		
DIESEL 10-612-120	Fluid Power Systems 1: Fundamentals	1		
DIESEL 10-612-121	Fluid Power Systems 2: Fundamentals of Pneumatics	1		
DIESEL 10-612-122	Fluid Power Systems 3: Design & Maintenance	1		
COMM 10-801-196	Oral/Interpersonal Communication	3		
		57		
			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, 350, 435, 485	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	15
			Select 15 hrs from approved list.	
			*Credit from all areas must total 42 hours of 300/400 level courses	45
Total semester hrs completed with AAS degree:		69	Total semester hrs completed with BS degree:	63
			Total hrs to BS degree:	132
<i>Degree plan updated on 6/6/24 by SG</i>				