



TRANSFER GUIDE - ASSOCIATE DEGREE PROGRAMS

NTC Program: DIESEL TECHNOLOGY

SIUC Program: Automotive Technology

Minimum GPA for admission:

Initial effective date:

General Education Courses

NTC			Southern Illinois University		
Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-801-195	Written Communication <u>OR</u>	3	ENGL 101	English Composition 1	3
10-801-136	English Composition				
10-806-143	College Physics 1	3	PHYS 203A & 253A	College Physics w/lab	3
10-801-196	Oral/Interpersonal Communication	3		Elective	3
10-809-196	Intro to Sociology	3	SOC 108	Intro to Sociology	3
10-809-198	Intro to Psychology <u>OR</u>	3	PSYC 102	Intro to Psychology	3
10-809-199	Psychology of Human Relations				
10-890-165	College 101	1		Elective	1
	Total general education credits earned:	16			
	Total transferable general education credits:	16		Total general education credits accepted:	16

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-412-101	Diesel Electrical Systems 1	1			
10-412-126	Heavy Duty Suspension & Steering I	1			
10-412-124	Heavy Duty Suspension & Steering II	2			
10-412-119	Diesel Brake Systems 1	1			
10-412-120	Diesel Preventative Maintenance I	1			
10-412-127	Diesel Preventative Maintenance II	2			
10-442-101	Introduction to Welding	1			
10-412-123	Diesel Electrical Systems 2	2			
10-412-121	Diesel Engines 1	1			
10-412-108	Diesel Drive Train 1	2			
10-412-109	Diesel Drive Train 2	2			
10-458-100	Truck Driving 1	1			
10-458-101	Truck Driving 2	4			
10-458-103	Truck Driving 3	4			
Although course-to-course equivalencies cannot be established, the AAS in Diesel Technology as articulated is accepted as					53 Elective

10-612-120	Fluid Power Systems 1: Fundamentals	1	satisfying all Category II: Automotive Technology 100-200 level course requirements.	Credits
10-612-121	Fluid Power Systems 2: Fundamentals of Pneumatics	1		
10-612-122	Fluid Power Systems 3: Design and Maintenance	1		
10-412-128	Diesel Electrical Systems 3	3		
10-412-125	Diesel Brake Systems 2	2		
10-412-131	Diesel Brake Systems 3	2		
10-412-129	Diesel Engines 2	2		
10-412-113	Diesel Emission Systems	2		
10-412-130	Diesel Electrical Systems 4	3		
10-412-114	Heavy Duty HVAC	3		
10-412-132	Diesel Engines 3	3		
10-412-133	Diesel Engines 4	3		
10-412-117	Diesel Advanced Engine Diagnostics	2		
Total occupational course credits earned:		53	Total occupational course credits accepted:	53
Total credits required for graduation:		69		
Total transferable credits:			Total credits accepted at SIUC:	69

Courses needed to complete degree at SIUC:

Course No.	Course Title	Credits
MATH 101	Intro to Contemporary Math	3
CMST 101	Intro to Oral Communication	3
	Humanities	3
	Life Science	3
	Fine Arts	3
	Multicultural	3
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	Select 15 hrs from approved list.	15
Total credits needed at SIUC to complete degree:		63
Total credits needed for graduation:		132

Disclaimer: Students planning to transfer should contact NTC's Transfer Specialist and transfer personnel at SIUC for the most current transfer information.

Updated on: 6/6/24