



**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
10-809-196	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				
<b>Total general education credits earned:</b>		<b>12</b>			
Total transferable general education credits:			<b>Total general education credits accepted:</b>		<b>12</b>

**Occupational Courses**

Course No.	Course Title	Credits	Course No.	Course Title/Field	Credits
10-412-101	Diesel Electrical Systems 1	1			
10-412-102	Heavy Duty Suspension & Steering I	1			
10-412-126	Heavy Duty Suspension & Steering II	2			
10-412-103	Diesel Brake Systems 1	1			
10-412-104	Diesel Preventative Maintenance I	1			
10-412-127	Diesel Preventative Maintenance II	2			
10-442-101	Introduction to Welding	1			
10-412-105	Diesel Electrical Systems 2	2			
10-412-106	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			
10-458-104	Commercial Learners Permit Prep	1			
10-612-120	Fluid Power Systems 1: Fundamentals	1			
<b>Although course-to-course equivalencies cannot be established, the AAS in Diesel Technology as articulated is accepted as satisfying all Category II: Automotive</b>					58 Elective Credits

10-612-121	Fluid Power Systems 2: Fundamentals of Pneumatics	1	Satisfying all Category II Automotive Technology 100-200 level course requirements.	Credits
10-612-122	Fluid Power Systems 3: Design and Maintenance	1		
10-412-110	Diesel Electrical Systems 3	3		
10-412-111	Diesel Brake Systems 2	2		
10-412-131	Diesel Brake Systems 3	2		
10-412-112	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		
10-412-115	Diesel Engines 3	3		
10-412-133	Diesel Engines 4	3		
10-412-117	Diesel Advanced Engine Diagnostics	2		
10-890-165	College 101	1		
10-801-196	Oral/Interpersonal Communication	3		
<b>Total occupational course credits earned:</b>		<b>58</b>	<b>Total occupational course credits accepted:</b>	<b>58</b>
<b>Total credits required for graduation:</b>		<b>70</b>		
<b>Total transferable credits:</b>		<b>70</b>	<b>Total credits accepted at SIUC:</b>	<b>70</b>

**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
<b>Total credits needed at SIUC to complete degree:</b>		<b>63</b>
<b>Total credits needed for graduation:</b>		<b>133</b>

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

Updated on: 7/14/22