Empowering Individuals.....Advancing Communities

Revision Date: 06/15/2022

TECHNICAL CERTIFICATE DIESEL TECHNOLOGY

Cip Code: 47.0605; Degree Code: 4460

Possible Pro	erequisites		Semester	Hours	Grade
ENG	0051	Writing Seminar		NC	
ENG	0053	English Fundamentals		NC	
MATH	0021	Foundations of Math Reasoning		NC	

First Seme	ester (20 cr	edit hours)	Semester	Hours 4	Grade	ACTS
DT	1004	Service and Maintenance				
DT	1022	Trailer Suspension and Brake Systems		2		
DT	1032	Brakes/ABS		2		
DT	1042	Introduction to Hydraulics		2		
DT	1153	Electrical Problem Solving		3		
DT	1412	Chassis and Steering		2		
DT	1512	Applications Lab I		2		
MATH	1013	Mathematical Applications or higher-level Math		3		MATH1003

Second S	ond Semester (18 credit hours)			Hours	Grade	ACTS
DT	1203	Diesel Engines		3		
DT	1303	Diesel Fuel Systems		3		
DT	1522	Applications Lab II		2		
DT	1542	Heavy Duty Transmissions		2		
DT	1552	HVAC Service and Diagnostics		2		
MIS	1443	Technical Computer Applications		3		
ENG	1203	Workplace Essentials or higher-level English		3		ENGL2023

Total Required Credit Hours (38)

Expected Graduation Date:

Student Signature:

Advisor Signature: ______

Date:

Date:

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MATH

Student Name______ Student ID ______ Advisor _____

Math Fundamentals

NC

2024-2025

ACTS