Plan of Study

Name of Program: Diesel Technology
Program Liaison: Jason McPheron
Location: Somerset Community College

Credential: Certificate
Medium and Heavy Truck Mechanic Helper

STUDENT NAME: _____

Student ID Number _____

Required			Credit hours
☐		Technical Courses Auto/Diesel Engines Courses	30
☐		Student must have Compass Entry Level scores of :	
☐		Math 29; Reading 69; Writing 47 or achieve these levels	
☐		With Transitional Classes before being awarded the Credential	
☐		(transitional classes if needed will add credits not count for credential)	
		Total Credits	30 Credits

Any Semester			Credit hours
	ADX 120	Basic Automotive Electricity (and)	(3)
	ADX121	Basic Automotive Electricity Lab (**OR**)	(2)
☐	BEX 100	Basic Electricity (and)	3
☐	BEX 101	Basic Electricity Lab	2
☐	DIT 190	Electrical Systems for Diesel Equipment (and)	3
☐	DIT 191	Electrical Systems for Diesel Equipment Lab (**or**)	2
☐	ADX 260	Automotive Electrical Systems (and)	(3)
☐	ADX 261	Automotive Electrical Systems Lab	(2)
		(transitional class if needed)	
		Total	10

Spring Semester			Credit hours
	DIT 110	Introduction to Diesel Engines (and)	3
	DIT111	Introduction to Diesel Engines Lab (or)	2
	ADX 150	Automotive Engine Repair (and)	(3)
	ADX 151	Automotive Engine Repair Lab	(2)
	DIT 112	Diesel Engine Repair	3
	DIT113	Diesel Engine Repair Lab	2
		(transitional class if needed)	
		Total	10

Fall Semester			Credit hours
	DIT 180	Brakes	3
	DIT 181	Brakes Lab	2
	DIT 160	Steering and Suspension	3
	DIT 161	Steering and Suspension Lab	2
		(transitional class if needed)	
		Total	10

30 Credits Required

Credential: Certificate: Medium and Heavy Truck Mechanic Helper

_____ _____

Student Signature **Date**

_____ _____

Advisor Signature **Date**